

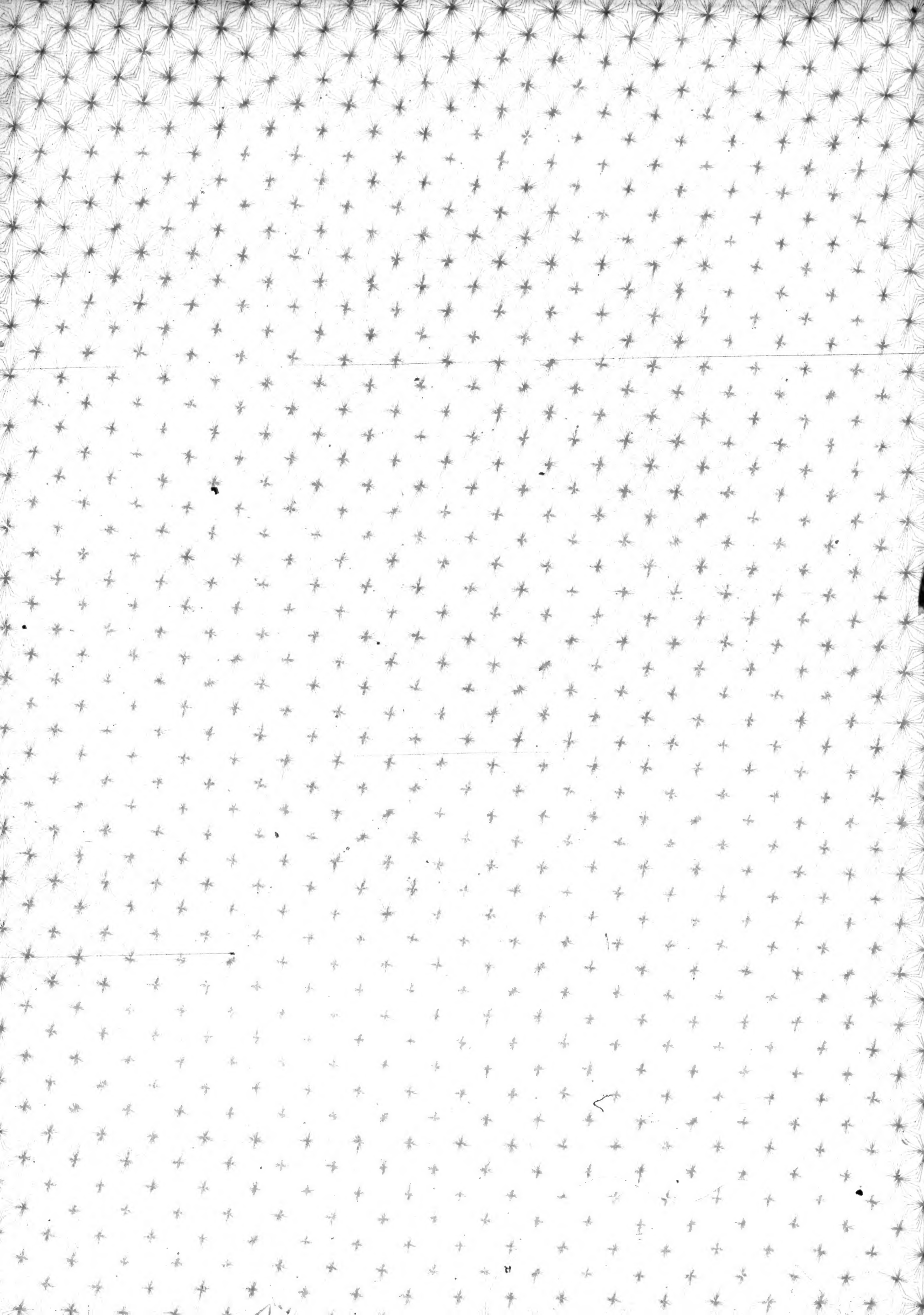


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SEASONABLE

SUGGESTIONS

Memorial Day.

The florists' busiest season is now at hand. Of the several holidays, a greater amount of labor is involved in preparatory work for Memorial day than for any of the other great days, Easter itself not being excepted. Of course, to those specialists who handle only one flower, like roses or carnations, it may make but little difference, but to the grower who handles a little of everything and sells all he can at retail it entails an enormous amount of work. Bedding out, filling vases and window-boxes, cemetery planting, doing necessary cleaning up for many, and then the rush of orders for bouquets, wreaths and loose flowers of all kinds, makes the season a strenuous and trying one. When everyone wants his or her place planted and cleaned up for Memorial day, it means that many hours of overtime must be put in. Happily the florist is not as a rule hampered by trades union edicts, and long may he remain so. Pay your men who are faithful and industrious well for overtime worked. Do not make impossible promises to your customers, but try to please all you can, and you will do about all that it is possible for a man to do.

Saving Bulbs.

Some of your customers no doubt have tulips, hyacinths and other bulbs in beds to be planted with geraniums or cannas. No doubt some of them will have the idea that if these are dug up, the tops cut off and the roots laid by in the cellar to dry, they can be planted again in October to make a gorgeous show another spring. Do not encourage them in any such delusions; sell them fresh bulbs next fall. But if it is intended to save the bulbs, lift them carefully with the foliage and replant rather thickly in some dry and shady spot until the foliage has dried down, when they may be lifted

and stored. Hyacinth bulbs are of little value for bedding a second season. Tulips do fairly well, while narcissi and crocus flower very well.

Form of Beds.

Before planting out any bedding stock the beds should be liberally manured and spaded over. The usual practice is to have them pyramided in the centers for the sake of appearance. This is a big mistake. Such beds are difficult to keep moist, for if once allowed to bake, rain-falls all run off to the sides. The persistent sprinkling with the hose will soon harden the surface of any border, but it is hard to teach amateurs that the intelligent use of a hoe is better for promoting plant growth than nightly wettings overhead.

Cannas and Geraniums.

The two principal bedding plants for flower effects are cannas and geraniums, the latter being, of course, in greatest demand. In the case of the latter, it is much better to have beds of one shade of color rather than to have lines or bands of a variety of shades. Scarlet and white can be used in the same bed, but scarlet and pink should never be together. Those who prefer a light edging can have that useful variegated variety, Mme. Salleroy. In the case of cannas, while a mixture does not look well, alternate rings of scarlet and yellow do not look bad. A large oval bed of, say, Alphonse Bouvier, with a thick double row of a good yellow around it, looks well and the colors reversed are equally good.

Coleus and Alternantheras.

No doubt some of your customers will insist upon beds of coleus and alternantheras. They grow readily and soon cover the space allotted them. But they are not satisfying, as are the flowering beds.

Do not on any consideration use lines of coleus, geraniums, ageratums and similar stock to produce a bold show. Foliage and flowering plants do not harmonize and should be separated. Solid beds of verbenas, Drummond's phlox, nasturtiums and petunias are in excellent taste, and mixed colors of any of these look well. Nasturtiums prefer rather poor soil or they will make rank growth at the expense of flower. Any of the four plants named are also good for scattering in clumps or lines along shrubberies. Nicotiana Sanderae and N. affinis are good for massing effects, preferring a little shade. Begonia Erfordii, Vernon and La Vesuve make excellent solid beds and nice edgings. Tuberous-rooted begonias succeed well only where they get protection from the hot midday sun.

Vases.

When it comes to filling vases, remember that as the body of soil is necessarily small, it should be well enriched to carry the plants successfully through the season. Here again it is much better to use one variety and color of plant than a massy mixture. Be sure you give geraniums a good, sunny location. In heavy shade use green foliage plants or such shade-loving subjects as tuberous begonias. Cannas also need plenty of sunlight. Dracena indivisa is the centerpiece par excellence for vase work. Phoenix Canariensis and P. rupicola are satisfactory palms. Latania Borbonica is so heavy in foliage that it smothers plants below it. Kentias cannot be successfully used unless it is a shaded and wind-proof location. In large vases, where a miscellaneous mixture is wanted, use such subjects as cannas, Curculigo recurvata, Grevillea robusta and crotons with narrow foliage, and for edging Asparagus Sprengeri, variegated vinca, English ivy, Abutilon Savitzii and ivy-leaved geraniums. The last named, by the way, make excellent vases by themselves.

Window-Boxes.

In the case of window or veranda-boxes, which steadily increase in popularity, much of the foregoing material may be used. In addition, nasturtiums, verbenas and petunias are all good and the three latter flowers make splendid individual boxes, flowering all summer long. If the location is fairly well shaded, nephrolepis ferns will succeed



Bed of Ficus, Grevillea Robusta and Ivy, Planted by A. P. Frey at Lincoln Park, Chicago.

well and we have seen splendid adiantums, cyrtomiums and other varieties in some places. We have not named fuchsias, which flower well for a time. Our hot summers make it an impossibility to flower these as they are seen in Europe, and for the same reason it is useless to put in Lady Washington geraniums, for although they will make a brave show at the outset, they will at best last but a few weeks. Blue lobelia, also so beautiful across the ocean, does but indifferently here, and the golden calceolarias seen all over Britain are impossibilities here.

For scented flowers, use some heliotropes and don't forget a plant or two of scented geranium or lemon verbena.

Hydrangea hortensis, especially the blue and pink forms of Otaksa, are often used in big vases and make a fine immediate show, but they are too heavy for boxes of any kind. For piazza use, in tubs or boxes, and sunk in the lawns at intervals, they are, however, very effective, especially when they reach a large size and carry several hundred heads each.

Stock Plants.

While catering to the wants of your customers, do not for one moment forget the necessity of reserving ample stock of the various plants for yourselves another season. Nothing adds more to a floral establishment than a few well planted flower beds and a well trimmed lawn. It is a living and telling advertisement and may mean many additional orders for you another year.

Do not throw pots all over the place.

firmly around the plants and leave the surface soil loose. Plants set out with dust dry balls are going to be sick-looking objects for many a day.

Brief Reminders.

Keep the cultivator or hoe constantly flying among all growing crops. The more persistently you stir the ground, the less will insects harass them and the faster the plants will grow.

It will pay to cut many of the late tulips, narcissi, valley, iris, peonies and other outdoor flowers and place in a cold room a few days before Memorial day. A hot wave or thunder rains may spoil them on the plants.

Another sowing of asters is now seasonable. Prick out earlier batches before they become crowded.

Gladiali will now be several inches high. Where planted early, later plantings made now will prove useful in September.

Plant out your single-stemmed mums before they become potbound. You can still propagate and secure nice blooms, but cuttings wilt quickly now, under the hot sun, and need more watering than earlier in the season. Try a coldframe facing north for them.

Keep gardenia cuttings well soaked with water and, after potting, syringe several times a day until well established.

Give cyripediums of the insigne section a frame or north house. They dislike coddling and want an airy situation.

Utilize any spare coldframes to grow young ferns, such as nephrolepis and

day and plan to increase your stock of them another year.

Keep gloxinias well shaded. Do not syringe overhead. Feed when flower buds are showing.

Pot off Primula Sinensis and P. obconica and keep well shaded in a cool, light house.

It is now a good time to propagate snapdragons to plant in benches for blooming at Christmas. Select the best colors and the most vigorous plants for cuttings.

BEDDING PLANTS.

[A paper by Thomas H. Westwood, read before the Gardeners' and Florists' Club of Boston, May 21, 1907.]

Burns, in his epistle to a young friend, begins by saying:

I lang hae thought, my youthful friend,
A something to have sent you,
Tho' it should serve nae ither end
Than just a kind memento.
But how the subject-theme may gang,
Let time and chance determine.
Perhaps it may turn out a sang,
Perhaps turn out a sermon.

Bedding plants are the plants of the masses. They are widely distributed. They are to be seen in the palace and they adorn the hovel. They bring light with their cheerful coloring. They fill the air with their sweet fragrance. Their reasonable cost brings them within the reach of all who love the beautiful. They do not seem to resent the ill treatment that is so often given them, but show forth their glory under great difficulties.

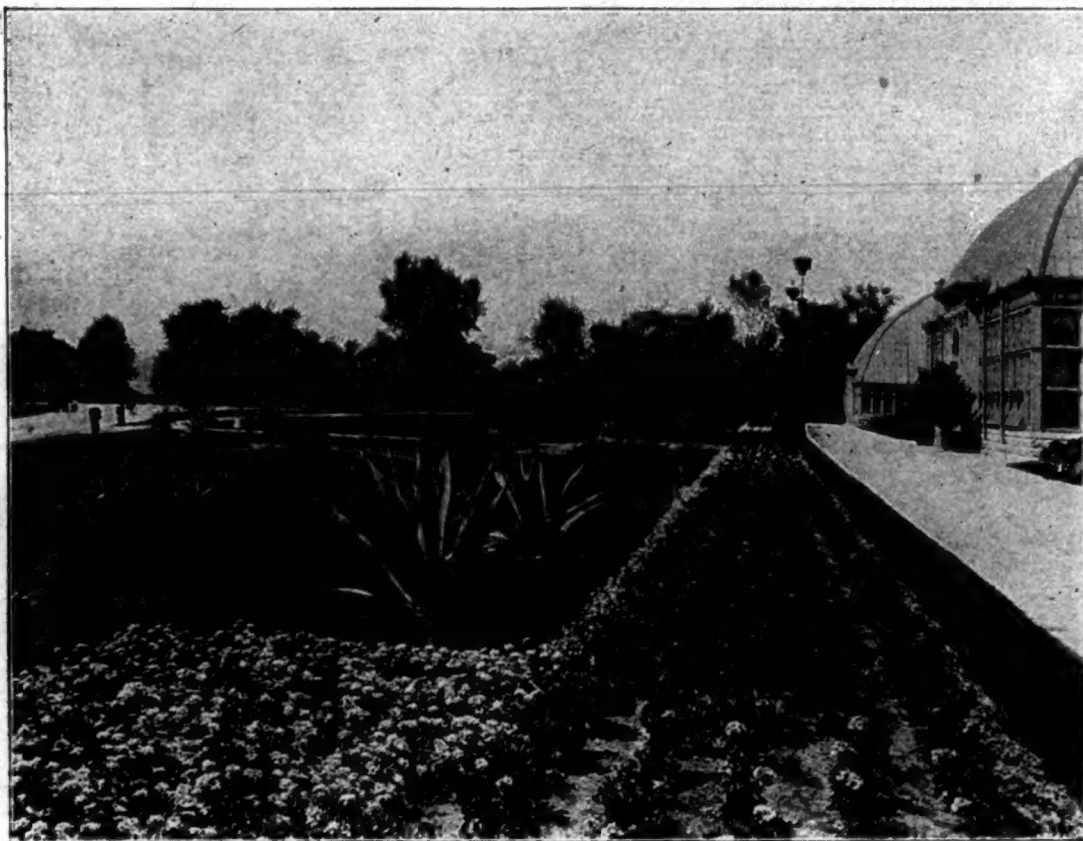
Growing an Art.

We are not to enter into a discussion on growing bedding plants, but will say in passing, to grow this class of plants successfully is just as much a fine art as it is to grow many of the more costly plants that receive such skilful treatment from the skilled artist. "Anybody can grow a geranium," is an old saying, as well as a false one. The great height that some of them attain shows us that "anybody" is still around growing them.

There most surely is a place for the extensive use of these plants, grown in such abundance that they really come within the reach of all mankind. We commend the work that has been done by Mrs. Jack Gardner in interesting the people in a certain part of our city to grow this class of plants in window-boxes. We congratulate the people of North Easton for the work being done there. The children's garden work ought to be encouraged. The care which the child gives to the garden is well spent, both from a moral and mental standpoint, and the development of plant life teaches precious lessons to the observant child. Here is an avenue of usefulness opening to our club and we hope that something will be done along the line of cleaning up the front yards and back yards of our city and suburbs. Perhaps by offering prizes for the best kept yards, or furnishing plants to those who are not able to pay for them, but who wish to improve their environment, we can further the work.

Commendable Arrangements.

The arrangement of bedding plants is a subject about which a great deal may be said and this seems to be an opportune time to discuss this great question. Strange to say, our amateur friends come in for a great deal less criticism than do our professional friends. The



A Long Bed of Geraniums Planted by Ed. Kanst at Washington Park, Chicago.

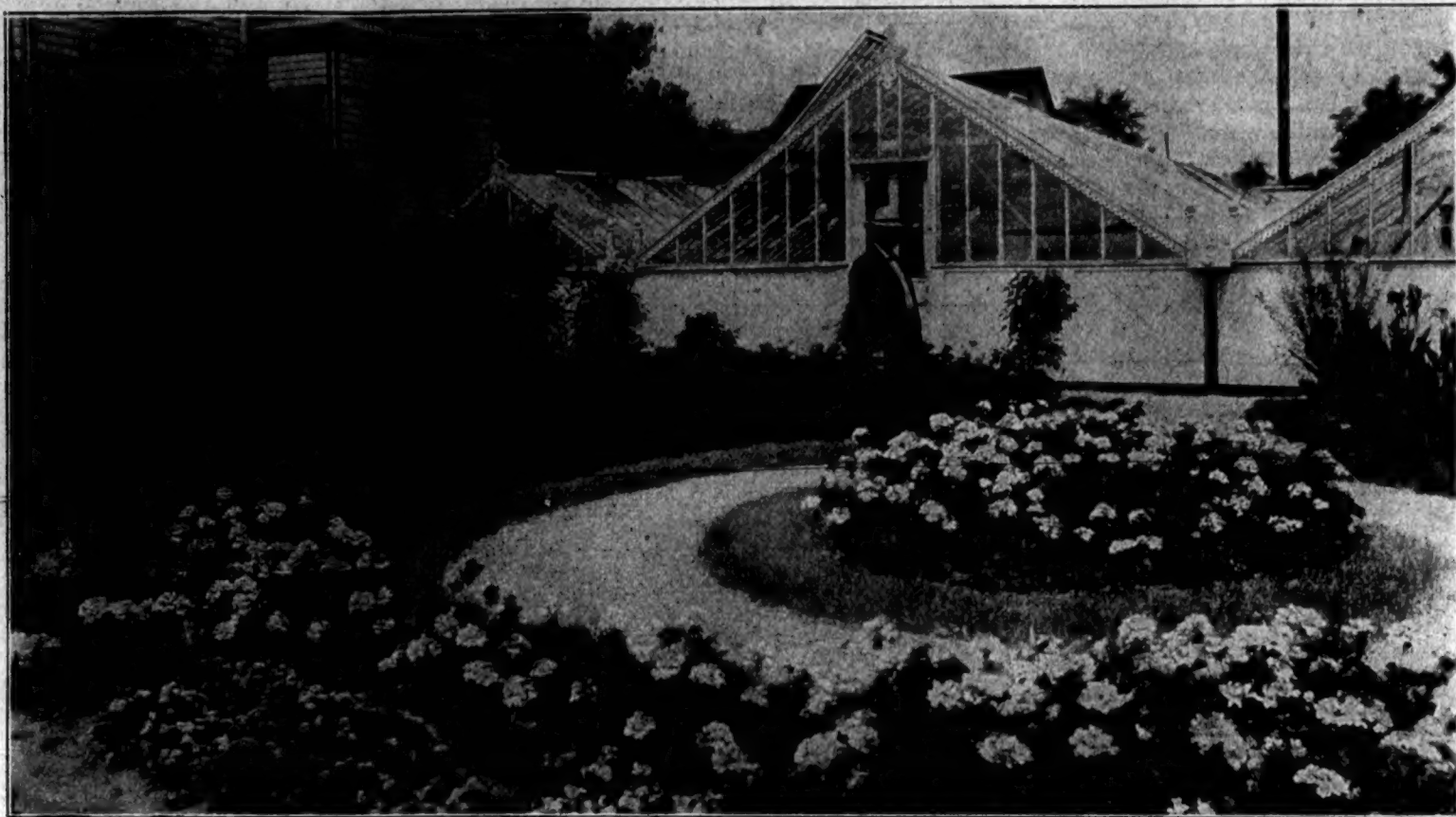
Hire a boy to wheel them away, where they are to be stored.

The weather is now getting much warmer and plants in small pots will need lots of water. Where you have sold large quantities out of the various batches, stand the remainder closer together to economize in watering. Above all things, never plant out anything, either for customers or yourself, unless the balls are wet. Always press the soil

adiantums. Place them on a bed of ashes, sprinkle lime around to kill any snails, shade the sashes well and you will find they do much better there than in the greenhouses.

Do not plant out bouvardias until well hardened. The last of the month is as early as it is safe to plant outdoors.

Make a careful note of whatever flowers prove specially valuable for Memorial



Bedding in Front of the Establishment of A. S. Halstead, at Belleville, Ill.

amateur arranges his plants as if they had dropped from the clouds. There seems to be an abandonment about the arrangement that is refreshing.

Let us turn and see what is being done in our own ranks and let us discuss some of the bedding that is to be seen in and around Boston. Of course, where there is so much money spent, and bedding done on such a large scale, we look to our city gardens for enlightenment. We look for effects that come as near to nature as one can come along bedding lines. We do not see enough grouping of plants of one variety. We see a good deal of grouping of plants that are at variance with each other. *Ficus elastica*, *Celosia cristata*, crotons, *Euonymus radicans* and *echeverias* in one group is certainly mixing things and is certainly a poor example, at least for educational purposes.

We believe that plants of one variety in a group will give a more pleasing effect than a mixture of plants that seem to be antagonistic, one to the other.

Geraniums.

We believe there are more geraniums grown for bedding than any other variety of bedding plants and that they are the most difficult to arrange. It is easy for the colors to clash and to place the bed in the poorest situation one can find. The semi-doubles are our favorites. As far as possible we use one variety on an avenue. Never mix the scarlet and pink. If you have to mix your varieties, use for a dark mixture, S. A. Nutt, Alphonse Ricard and Bishop Wood. For a light mixture use Poitevine, Mme. Thibaut and a good white variety. We never use the variegated varieties for edging; in fact, we do not grow them.

Cannas.

The canna is the greatest acquisition for this class of work that has been sent out for many a year. They have a tropical appearance and are worth growing for the foliage alone, but some of the varieties have striking flowers. A group of Admiral Dewey makes a handsome bed. A group of Alphonse Bouvier

planted six feet apart, some of the plants being set to the outer edge of the bed, and filled in with Vernon begonias is superb.

This leads us up to tropical effects, the grandest of all our work, when one knows how to arrange such groups. *Musa Ensete* makes an imposing subject for tropical beds. We do not use any plants with variegated foliage, but depend upon varied shaped leaves for effect. Better have one good sized group than several small beds scattered around the place. Plant large *Musa Ensete* widely apart throughout the bed in an irregular form, some of them coming to the outer edge of the bed. These musas are ten feet to twenty feet in height. Plant some good canna around the largest musas, *Cyperus alternifolius* around others; *Alocasia arborea*, with its large leaves; *Dracæna indivisa*, good sized plants; *Pennisetum Rupelliana*, with its waving plumes and grassy foliage; *Aralia Sieboldii*, *Carex Japonica*, a dwarf grass. *Cureuligo recurvata* is an interesting plant for this work, planted toward the outside of the group so that its foliage will be above its dwarf neighbors. When the air is still and all around is quiet this plant will move just like the pendulum of a clock. It will suggest that the place is a well regulated one and always on the move.

Crotons.

Crotons as bedders in the vicinity of Boston do not color up, but I believe this is in their favor. We do not believe the bright coloring of the croton suggests healthfulness, but instead, we are impressed with the fact that nature is having a hard struggle with this child of hers and, in spite of the old dame, the child develops red blotches and yellow streaks. Our Boston crotons outside are demure looking and dignified specimens, refusing to put on a gaudy attire, which is certainly to their credit. We would not advise going into this class of bedding too extensively. We do not approve of planting so closely together that the individual is merged into the

whole. Give a little room to show forth the habit of the plant. At the same time, this adds grace to the arrangement. Use the old *Peristrophe angustifolia* for covering the ground, and the bed is finished.

Begonias.

Begonias are becoming popular as bedders and are being used in great quantities. The leader, in our estimation, is *Vesuvius*, having a fuchsia-like habit. The flowers make quite a display. Altogether this is a charming plant for outside work and cannot be recommended too highly. Our Mr. Sander's variety of *Erfordii* is a splendid begonia, flowers of a light pink, and enjoys the sunshine. The red *Erfordii* gives great promise. Its foliage takes on a beautiful bronze after being planted out, and the red flowers make a beautiful combination. We predict a great future for the begonia as a bedder.

Carpet Bedding.

Carpet bedding is not so popular as of yore, but there is a great deal of it done and there is more of it overdone. Many gardeners make poor work of their design work. It is a great relief to one, when he knows he has not to erect a white elephant or a gate far enough ajar to allow the elephant to pass through. We believe those who do this kind of work are working along lines that are more artistic and sublime, rather than the monstrous and profane. But we believe there is still some of it done that is apt to cause one to express his opinions in language bordering on the profane, even in this enlightened age.

How ridiculous to make these serpentine lines in the grass, Copley square being a horrible example a few years ago. Rather have a large bed, with the design worked out with the plants, but after all your time and energy is spent, how artificial it all is and how little enjoyment you get out of all the patience and thought that one must put into such work. I must say it takes painstaking

and thoughtful study to work out a bed of this kind, both on the plan and in the execution of the work.

Needless it is to say that coleus arrangements have almost disappeared. We have seen *Salvia splendens* planted through shrubby borders. It certainly looked as if the shrubs or the salvias were not at home; we said the latter. Bedding plants of any variety are out of place used in this way. We only mention a few varieties of bedding plants that we may confine this paper to a few minutes in reading. We might go on indefinitely discussing bedding plants, their uses and abuses.

FLORISTS TO ADVISE.

The amendment to the general appropriation bill for the Illinois State Experiment Station, which provides \$7,500 per annum for two years for the study of the problems of greenhouse owners, places the direction of the expenditure in the hands of the Illinois State Florists' Association. It will be the duty of President Albert T. Hey to appoint an advisory board of five members. This board will meet twice a year at Champaign and the expenses of the board will be defrayed from the appropriation.

PRIMULA OBCONICA.

I have a few *Primula obconica* left over. What is the best way to keep these plants during the hot summer months? Some are now in 5-inch pans and some in 3-inch and 4-inch pots. I generally use them for cut flowers in the winter.

H. H.

The plants in question can be carried over successfully and will make splendid specimens for next winter. Probably they are pretty well potbound now and will need a shift. Remove the drainage and loosen up the balls a little with a pointed stick. Use a compost of two-thirds pasture loam, fairly well rotted, one-third old dried cow manure, and a sprinkling of sand and leaf-mold. Place the plants in a coldframe after potting. Shade the sashes and pull them off on dull days and at night. Give them a further shift, if required. About the

middle of August give them a light spraying over on warm evenings and you will have some handsome plants before fall. When well rooted in the pots, occasional applications of manure water will be found beneficial. If you have no coldframe at disposal, stand the plants under a tree with rather high, overhanging branches. We have seen excellent ones grown in such a location until the end of September.

C. W.



SEASONABLE WORK.

How quickly the months roll around and the violet grower finds himself up to the planting time of the next season's stock! There is always the danger, where one does not make a specialty of violets, of postponing or slighting this work, owing to the many things that need doing at this time of the year, but, if you are going to grow a house of them, you can better afford to neglect something else than not to give them the proper start and attention whenever they need it.

If you have not already thoroughly cleaned up the house that you are going to devote to them, you ought to do so at once. If you have previously had violets in the house and grown them in borders, at least six inches of the soil should be wheeled out, after having pulled up all the old plants and cremated them, and I would emphasize this point, as they are very liable to spread disease if heaped up and left to decay anywhere about the place, to say nothing about the unsightliness of them. Then, while this reiteration may seem hackneyed, yet now is the time to go over the house in a thorough manner,

making all the repairs or improvements needed for next year before you get the new soil in. It is seldom that a border, if of brick or concrete, does not need a little work where it has been broken in some way. Or, if of wood, it is likely that some new pieces should be inserted, or some hose bib should be relocated for greater convenience, or some heating pipe or pipes should be graded anew; missing glass must be replaced, or, last but not least, the woodwork should be treated to a fresh coat of white paint, as no house can be too light and sweet for the dark winter days when we are looking for all the flowers we can possibly get.

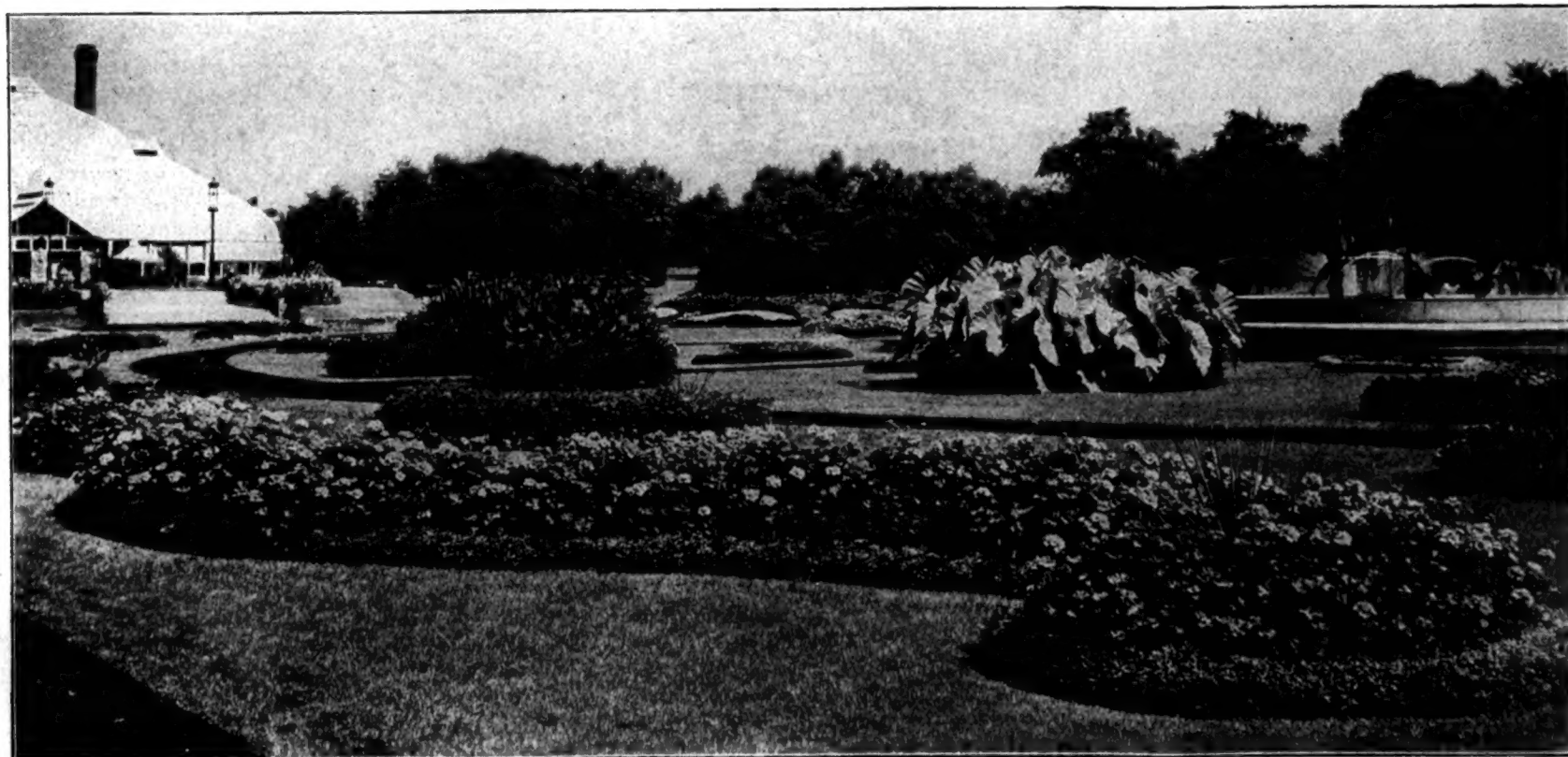
After having done all these things and having given the house several heavy sulphur fumigations, you will be ready to proceed to filling the house. First cover all the border with a coating of lime, enough to whiten it, and then, using a fine spray nozzle, moisten it enough to thoroughly slake it. This is sweetening and will kill anything that may have previously escaped. This may be raked into the bottom soil with an iron rake and you can then wheel in the soil that you have previously had prepared.

I suppose it is needless to mention that the soil should not be stepped on or wheeled over after being brought in. However, some careless boy or man may do so unless watched or warned, but if the work is begun at the far end of the house there should be no occasion to have to get on to it. In this connection let me caution you also not to bring the soil in if too wet, as a few days' delay is better than to ruin the soil by handling it when in this condition.

R. E. SHUPHELT.

DAHLIAS FOR MASSING.

It is a mistake to assume that dahlias are simply good for furnishing cut flower material, or at most for the planting in borders by amateurs and enthusiasts of another calibre. They are also commendable for formal beds, if the right kinds are selected, and for that purpose perhaps the decorative is the most suitable type. The two varieties especially well



Bedding at Lincoln Park, Chicago, Mrs. E. G. Hill Geranium in the Foreground.

adapted for such use are Catherine Duer and Fire Rain, the former a favorite in Newport for several years for all purposes, and the latter a recent introduction by Henry A. Dreer, of Philadelphia.

The pompon dahlias are also appropriate for bedding. Many of them are not rank growers and their flowers are diminutive and peculiarly attractive when the plants are in masses.

When such use is made of dahlias they, of course, need some kind of support, but that can be given them without it being objectionably noticeable, as often dahlia stakes are when seen in single rows or in borders on private places. All that is necessary is a limited number of stakes, with the addition of a few wires.

R. R.



EARLY PLANTING.

The benefits to be derived from early planting are many and lasting. The young stock gets the advantage of the best growing season and has more time in which to make a thrifty bush before taking a first cut. Where a system of record keeping is strictly enforced, the cut taken from houses planted in May will, by the end of the season, show a vast superiority, both in quantity and quality, all other conditions being equal, over those planted in July. Young stock in pots is also liable to suffer during hot weather and will succeed much better in the bench.

Repairing the benches consumes considerable time which can ill be spared at this season, but as it is essential that a bench which is intended to bear a season's crop should be sufficiently strong and stable, a little care should be used so that the bench may not break down in midwinter.

After being repaired, they should be thoroughly washed with a good force of water, sufficient to reach every crevice, and if the benches are of wood they should get a thorough coating of hot lime wash. This, while acting as a preservative of the wood, will also act as a disinfectant and destroyer of fungous growths, insects, their eggs, etc.

The sashbars also should receive a thorough cleaning of all the scum and dirt which has accumulated during the season, and should be painted if necessary. The old soil from under the benches should also be removed and everything made clean and tidy.

The cracks in the bottom of the bench should be covered with some material, such as wheat or rye straw, to keep the soil from running through until it gets set.

The distances at which the different varieties are set apart differs in different localities, because of different qualities of soil, water and local conditions. Bride, Maid, Richmond, Kaiserin and Golden Gate should at least have one square foot in which to grow, and if

grafted stock is used they ought to have at least one-third more room. Beauties require one and one-half square feet of space.

To hasten the young stock and to give stamina to the young growth, one pound of bone meal can be added to each cubic yard of compost; or, if spread on the surface of the bench just previous to planting, twenty pounds to a bench $4\frac{1}{2} \times 100$ feet is plenty at this time. There is no necessity for stirring it into the soil, as enough will lodge around the roots while planting, and the subsequent stirring of the soil and watering will carry the remainder deep enough for the roots to find it.

Having all in readiness for planting, the manual part of the work is practically completed, and the planting, which is a simple operation, can be done with ease and leisure.

RIBES.

ROSE FRAU KARL DRUSCHKI.

Like the farmers in Virgil, and in our own days, rosarians have generally a complaint against the climate, says a

writer in a British gardeners' magazine. In 1906 in the fine weather roses had a good innings, but to the grower of hybrid perpetuals, either for garden decoration or exhibition, the season was an unsatisfactory one.

The great exception was Frau Karl Druschki. I will not enter into a disputation here as to whether this grand rose is correctly classified. It is enough for me to know that it is as free-flowering as the best of the hybrid teas, as hardy as any of the hybrid perpetuals, and as vigorous as many a so-called climbing rose. Seldom, indeed, does a rose leap into such universal popularity in so brief a space of time. Such a feat clearly demonstrates how great is the demand for varieties of good growth, unquestioned hardiness, floriferous habit and fine color.

The advent of Frau Karl Druschki marked an important stage in the evolution of the rose, and, although Peter Lambert was not, I am led to understand, its actual raiser, but only its introducer, his name will be handed down along with those of Jacotot and Guillot of Gloire de Dijon and La France fame respectively. Chief among its good qualities is its amenability to almost any soil or situation.

GARDENIAS IN ROSE HOUSE.

Can gardenias be grown on a side bench in a rose house? When is the best time to plant them? M. G.

While gardenias can be grown in a rose house, they will do much better in a higher temperature. A minimum of not less than 60 degrees is necessary, but 5 degrees higher is better. If you decide to plant them in a rose house, choose the warmest end of the house and, if steam or hot water pipes are laid below the bench to give a little bottom heat, all the better. The present month or June is the best time to plant. Stock from $2\frac{1}{2}$ -inch or 3-inch pots is suitable and be careful not to overwater after planting or it may bring on an attack of the yellows, so often seen. C. W.



TOPPING YOUNG PLANTS.

Will some one explain when and how far carnations should be cut back? The young plants are in pots and are eight inches high. I have cut the leaves back a little. This is my first year in raising carnation plants. I am also in doubt about my mums. They are twelve inches high, on own roots. I am afraid they will get too tall. What is the best way to get rid of black fly on mums?

W. U.

To trim the leaves of your young carnation plants will not cause them to break. You must take out the whole top of the plant and cut it down in the stem between two joints. On most va-

rieties it is best to leave from five to six joints, which will be about four or five inches above the pot. Do this at once if the stem shows between the leaves, and get them planted out as quickly as possible. When they get to growing well in the field they will need to be topped closer. Watch these notes, as I will have more to say on this subject in due time.

If your mums are drawing up, get them spread apart so they can grow heavier. Plant them in the bench where they are to flower, or if you cannot do that, then repot into larger pots; they will likely need a shift. I take it that they are to be grown for cut blooms on a bench. You can top mums and make them grow into bush form, as many branches as you like, by merely taking off the top of each shoot whenever you

want them to break. Avoid cutting back into the hard wood, as the breaks will not come so readily, nor will they be as strong as from the young, tender growth.

Tobacco in any form will destroy the black aphid as readily as it does the green ones. A. F. J. BAUR.

CARNATION NOTES.—EAST.

Topping.

Upon the attention given to topping in the field depends the future shape of the plant, and this, in turn, has much to do with its productiveness.

Primarily, the operation of topping may be said to be carried on for the purpose of diverting the plant's efforts in blooming, so as to increase the number of shoots desired to be brought into bloom later. In bringing about this result one must remember the strain that is to come during the winter months, striving in every way to produce vigor and conserve energy.

The mere fact that topping has been religiously observed while the plants are in the field is no guarantee of their subsequent good behavior. The attention must be intelligent and considerable thought must be given the matter, for there can be no arbitrary rule laid down

which seems to most concern the beginner, but if the first top, made some time before planting out, was properly done and one will profit by observation, there need be no hesitation.

The best course of instruction one can take in carnation plant building is to grow about a hundred plants from seed, allowing them their freedom the first summer. At lifting time select about twenty-five of those you have observed to be the most widely separated in habit of growth. Bench and grow these long enough to propagate a few from each.

The young stock will furnish a good field for experiment, besides being a pleasant diversion from the everlasting grind. GEO. S. OSBORN.

CARNATION NOTES.—WEST.

Shading the Blooming Stock.

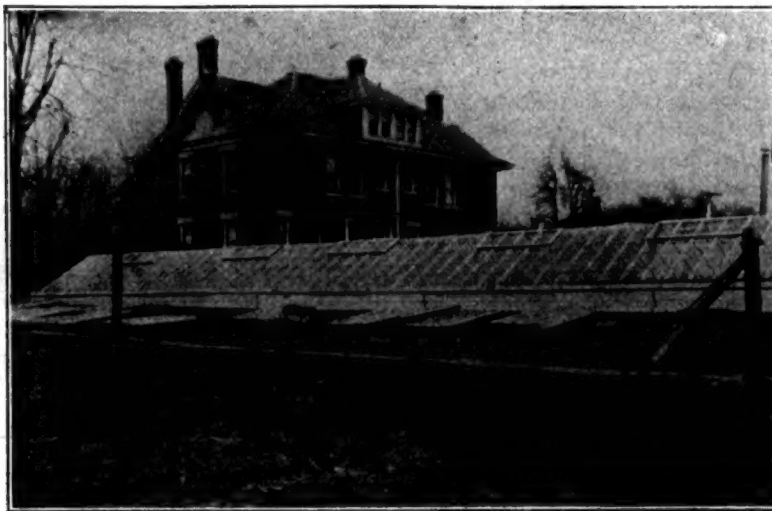
The weather has been so unsettled this spring that one could not go by the date to any great extent, but had to simply take things as they came along and judge as best he could as to what conditions would likely follow in the near future. So it has been this season with shading the blooming stock. In March the weather was hot enough to have justified one in putting on some shade,

shoot the shading material high up in the air and let it come down on the glass like rain. This will make countless little spots on the glass, and with a little practice you can get it quite evenly all over the house. We have found nothing better than the old-fashioned lime wash. If you want it to be quite temporary, use air-slaked lime and water. If you want it to stick, then use fresh lime and slake it with water.

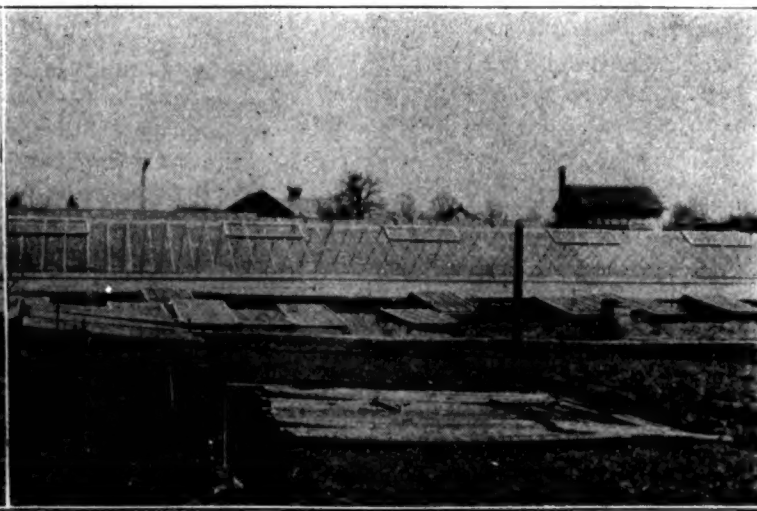
There are many other materials used for shading, one of the most popular being white lead and naphtha. This makes a splendid shading material when it is to be permanent, and it is easier on the paint on the sashbars than lime. When you want it off, however, you must rub it off with a brush, as a rain will not affect it in the least. A. F. J. BAUR.

PREPARING SOIL.

We are sending you this box of soil and would like your advice in preparing it for carnations and Sprengeri greens. The sod was plowed up last fall, six inches deep, and put in a pile with a scraper, and now we are working it over with a plow and harrow. Please advise us what proportions of bone meal and manure are required, and also how much



Forty Sashes of Pansies.



House and Frames for Vegetable Plants.

Establishment of J. F. Sked, at Westerville, Ohio.

as to how often to top, the weather and the nature of the soil having great influence on growth.

Then we have the characteristics peculiar to each variety, some being naturally bushy, others sprawly. In visiting different growers my attention is sometimes called to a plant and the question is put, "How would you top this one?" Unless positive of the variety, I always ask about it before going further.

The operation is one which cannot be well fitted into any routine; that is, we are unable to select any certain day in the week and top, whether or not any more than one hundred blooms can be cut from an equal number of plants on a certain day every week. For general guidance a few remarks will perhaps be of assistance.

Go over the plants often—two or three times a week—topping those showing formation of stem between the leaves, and, at the risk of being insistent, I would request that you use a sharp knife.

Be careful to leave no tops or leaves so removed to remain on the ground and decay; also keep the field clear of dead or diseased plants.

How high or low to top is the question

except for the likelihood of just such weather as did follow last month and this, when even a light shade on the glass would have done more harm than good.

Usually we find the middle of April about the time when the first shade is needed, but not so this year. The sun is getting so strong now, however, that even though the nights may be cool and some of the days cloudy, when it does shine it bleaches the buds that show color, and also the partly opened blooms, quite badly. Especially is this true of Mrs. Lawson, and a light shade should be put on if it has not already been done. In fact, all the pinks, both light and dark, will have better color from now on if shaded somewhat. The white and scarlet would better be left unshaded, if practical, as long as the weather is not actually hot. If the soil has not been allowed to become exhausted and water is applied liberally, the quality will be good unless it gets considerably hotter than we have had it as yet. So this shade should be merely for the benefit of the color and should be light.

Use a common brass hand syringe;

sand is necessary. We intend to take it into the houses in July, and plant the carnations in it about August 1. H. B.

The texture of the soil you send is fairly good and if prepared properly should grow good stock. I would have handled it differently, however, from what you have done. Seeing that it is not of extra quality, I should have begun preparing at once, instead of scraping it into a pile without adding any manure. You should have added at once about one-fourth its bulk of cow manure, or good stable manure with straw bedding. I can not see how you can benefit it much with plow and harrow if it is in a pile of any depth. Get some men at it with shovels and have them pile it over clear to the bottom, after first spreading on the manure. Let them mix it thoroughly and break up all the larger lumps. No sand will be needed and the bone is better mixed in after the soil is spread on the benches. For the carnations use about thirty pounds of bone to 500 square feet of bench. Later you can give another dressing if deemed advisable.

Sprengeri will stand several times as

much feeding as carnations, later on, but this soil will do nicely for them to start in.
A. F. J. B.

AMERICAN CARNATION SOCIETY.

Mrs. Jennie P. Snow, Sharon, Mass., registers Carnation Andrew Carnegie, a red sport of Harlowarden, a perfect glowing scarlet, good keeper and fine shipper, much freer than Harlowarden and a continuous bloomer with a perfect non-bursting calyx.

This name is used provisionally, to be approved or rejected at the next annual meeting of the society.

ALBERT M. HERR, Sec'y.

A TYPICAL ESTABLISHMENT.

The accompanying illustrations are reproduced from photographs taken at the establishment of J. F. Sked, Westerville, O. There are mammoth expanses of glass devoted to cut flowers, and little places just starting, but Mr. Sked has an establishment typical of the great majority in the business. He does a large local business in miscellaneous stock, and a wholesale trade in certain specialties. He says the season thus far has been much against the local busi-

ness. I have carnations until Decoration day; then plant ferns. One solid bed I use for early tomatoes, which I plant in February, transplant into boxes, taking to frames in March. Along the west side of the house I have 6-foot hotbeds, which I plant with pansies and early cabbage, peppers, etc. Owing to the late season I have been cutting the pansy blooms, which find ready sale. I have a local market for all the geraniums, lettuce and, in fact, all the output, but surplus finds ready customers by using the classified advertisements in the REVIEW.

"I shall raise more geraniums and discard small stock that is not so salable. In potting my geraniums to 3-inch and 4-inch I use excelsior around the pots. It gives enough air and at the same time keeps the moisture. Every three or four weeks I move the geraniums, taking all dead leaves and giving more room. I find Poitevine, Nutt, Doyle, Viaud, Perkins and Buchner will answer for any customers. I have for Decoration day one bench of 5-inch which is one mass of bloom and bud. They retail readily for 25 cents to 40 cents. Hanging baskets and boxes are all the rage. Boxes three to four feet long and six inches wide, filled with vincas, geraniums and so on, sell very

Clematis Henryi, which has neat white flowers, both producing a mass of rich color when in bloom.

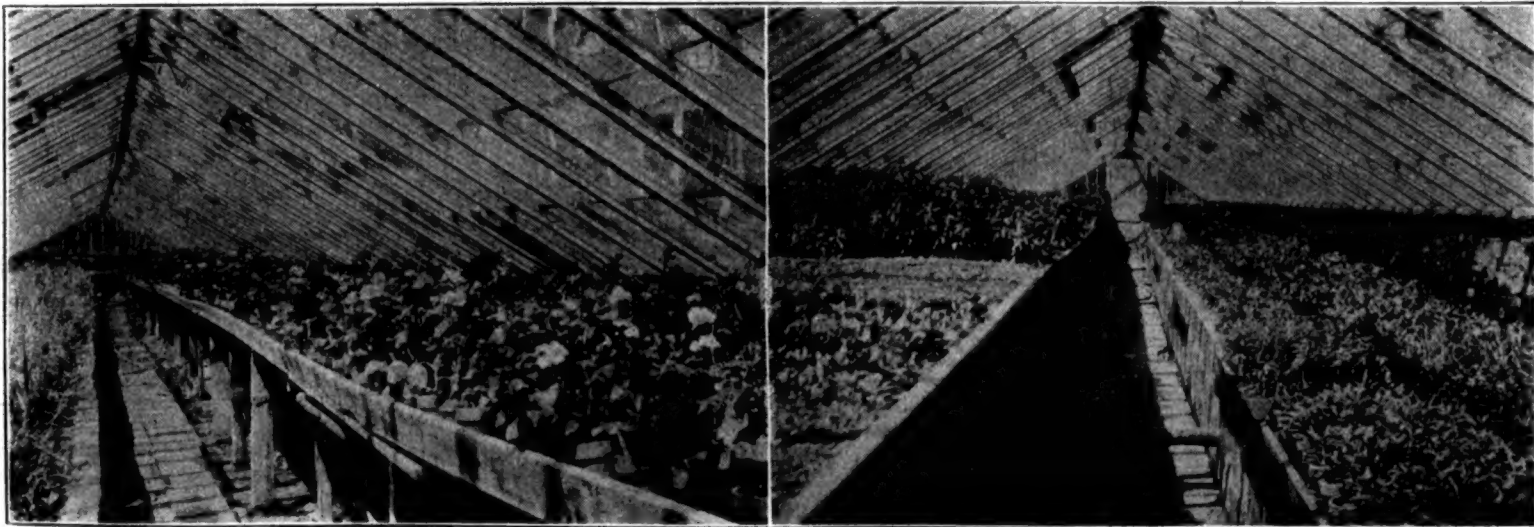
SHADING.

Will you please give directions for shading houses containing mixed collections of plants?
E. D. P.

A mixture of kerosene oil and white lead makes an excellent shading for all classes of plants. It either can be put on with a long-handled whitewash brush or syringed on with a force-pump. For palms, ferns and other foliage plants a much heavier shade is needed than for a general run of commercial flowering plants. Do not use lime wash, as it eats away the paint from the woodwork. If you want a green shade for palms and ferns, mix some dry chrome green with the kerosene and lead, but be sure not to use any linseed oil or the shading will be difficult to remove.
C. W.

ALL THE DIFFERENCE.

As illustrating the difference between taking good care of stock and neglecting it for just a few days at a time, a large grower calls attention to his experience this year with antirrhinum.



Bench of Geraniums May 1.

House of Lettuce and Tomato Plants.

Establishment of J. F. Sked, at Westerville, Ohio.

ness, freezing weather having been experienced as late as May 12. However, carnations planted in the field May 1 show no ill effects of the wintry weather. As a result of the backward spring the houses are badly crowded, for the young stock has attained a size greater than usual before it is moved outside. The illustrations show how the capacity of the greenhouses is increased by the use of frames. There are forty sashes 3x6 filled with pansies. One house 16x85 is devoted to general stock and two houses 12x75 are filled with geraniums, lettuce, tomato and cabbage plants. One of the illustrations shows a bench ninety feet long filled with geraniums in 3-inch and 4-inch pots which were ready May 1 for filling orders for bedding out.

In describing his routine Mr. Sked says: "I have three houses, one 16x75 for general stock being the middle house. The two outside houses are 12x80. On each side of each house there are raised benches four and one-half feet wide. These are devoted to lettuce from October to February 20. Then I pot to 3-inch all geraniums, placing them close and repotting to 4-inch later. On solid

readily for \$1 to \$1.50, giving good profit.

"I have a hot water system and heat by gas at 18 cents per thousand feet, and profitable at that."

VINES FOR THE VERANDA.

Every possessor of a house with a porch, whether in city, suburb, or country, should be made to realize the opportunity he has, with the help of nature and the florist, to make it a delicious and beautiful, cool, green, shady retreat, says the National Council of Horticulture. Vines will transform any porch into a bower. To have vigorous vines plenty of rich soil is needed, and it is best to insure this by adding plenty of cow manure or bone meal to make it rich. Good drainage, as in any flower garden, is also essential.

The number of useful varieties of vines is large and many are quite inexpensive. Among the best are the clematises, well worthy of a place on the most beautiful verandas, especially the flowering varieties such as Clematis Jackmanni, which has purple flowers, and

Early in the season, before the spring rush began, he took good care of his stock, with the result that the spikes were straight and well developed and sold quickly at \$2 per dozen, wholesale. Then the rush of planting outdoors came on and for a few days the antirrhinums were neglected. They were not staked as carefully as they should have been and, while the stems were straight, the spikes of blooms became twisted and out of shape, with the result that it was almost impossible to find a market for them. The buyers would not take them, even at 50 cents a dozen.

Some growers think it economy to run their places with as little help as possible, but it is often noted that the growers who have the most, and best, help are the ones who are producing the largest crop, the most steady crop and the best average quality. They are the ones who get the money.

LONGIFLORUMS IN ENGLAND.

The quantity of Japan Lilium longiflorum and its varieties being disposed of during the present season in the Lon-

don and provincial markets is almost incredible, and the sales are made at remunerative prices. Good stuff, well grown and nicely bloomed, in 5-inch pots, one large or two small bulbs in each, make from 6 shillings to 12 shillings per box of half a dozen pots. One of our most skilful growers easily clears thirty dozen or so every market morning. At this time of the year they are, of course, fresh-forced bulbs. The first lots of retarded are now being taken from the cold stores and will not be in bloom until August, when the last of the fresh bulbs will be finishing up.

The most skilful growers, by using the retarded and fresh bulbs, are now able to have them in bloom all the year round. The last frozen bulbs come out of the stores during October and bloom the following March, at which time the first batches of forced fresh bulbs are well into bloom.

The demand for longiflorums, blooms and pot plants, is rapidly on the increase in England, now that the retarded stock can be grown in large or small quantities so easily and successfully, and as a result of the greater demand for the bulbs the importation prices for best stuff rule high and the supply is in no way more than equal to the demand.

J. B.

THE DEATH ROLL.

Arthur Bryant.

Arthur Bryant, senior member of the nursery firm of Arthur Bryant & Son,

he had been considered to be in reasonably good health and was able to give his time to his business. He leaves his wife, four sons and three daughters.

Mr. Bryant was born October 15, 1834, in a log cabin on the old homestead two miles south of Princeton. He acquired his early education in the public schools and continued his study under the direction of Rev. A. B. Church and James Smith, of Princeton. In 1864 he married Miss Elizabeth Hughes and the early years of his married life were spent on the old home place. He purchased the piece of ground where the nursery is now located in 1868, and moved to this place with his family in 1875, where he spent the rest of his life. He was an extensive grower of peonies.

As early as 1866 his name is to be found in the membership list of the State Horticultural Society, and in 1868 he attended the first meeting and became a member of the Horticultural Society of Northern Illinois. In 1871 he was elected vice-president of the northern society, and in 1882 was elected president, and from this time on until 1898 he served almost continuously, either as president or vice-president of this society. An active, working member of the state society, in 1886 he served as its president, and from 1891 to 1897 he filled the office of treasurer. By virtue of his office in the northern society he was a member of the executive board of the state society, and therefore had an important part in shaping the horticultural work of the state. It was dur-

tion and which gave the state such a reputation horticulturally. His acquaintance with the early horticulturists was an extended one, and this, with his familiarity with the early history of the state, horticulturally, caused him to be called on frequently, during the later years of his life, for horticultural and biographical sketches, and he also wrote occasionally on technical subjects. At the semi-centennial of the Illinois State Horticultural Society he was assigned the history and biography for the first twenty years, and his paper read on that occasion was a valuable contribution to the horticultural history of the state. It was during his service as a member of the executive board that the system of experimental stations in Illinois, under the direction of the state board, was inaugurated, and a station was established under his charge at Princeton, and it still is in existence, and with one exception is the only one left of the original stations. His knowledge of fruits and intimate acquaintance with varieties of trees made his work in this line very valuable and his opinion and judgment in such matters much sought after. Never working as an originator of new fruits, he was instrumental in distributing many new and valuable varieties. For several years Mr. Bryant had been a member of the advisory committee of the state experiment station at Champaign. Thus for forty years he had an active part in the horticultural development of this state to an extent which few of his fellow citizens realize.

Hendrick Van Waveren.

Hendrick Van Waveren, of Hillegom, Holland, died March 24, at the advanced age of 96 years. He was the founder of the widely known firm of Van Waveren Bros., bulb growers.

E. Mertens.

E. Mertens, one of the most eminent of European landscape gardeners and nurserymen, died at Zurich, Switzerland, March 23, at the age of 60 years. He was born at Brussels. He was the creator of the famed Quay gardens at Zurich, and laid out innumerable gardens and parks in other parts of Switzerland.

THE READERS' CORNER.

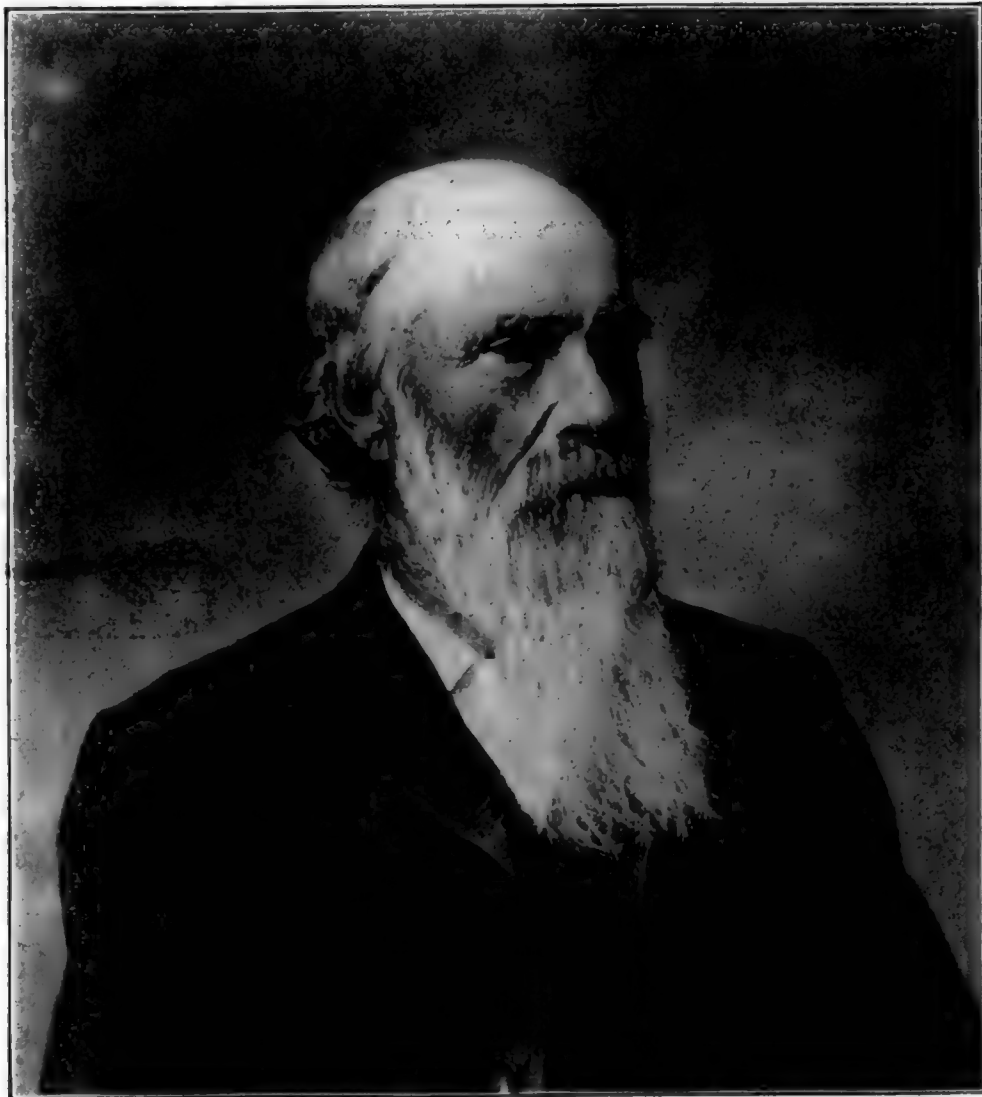
Carbolineum.

You may tell the man that asked about Carbolineum in the issue of May 9 that I used several gallons of the stuff on all the pine boards that came in contact with the ground around the entire greenhouse. I also used it on one of my hotbed boxes to find out if it would kill any plants, and I used it on the inside of the sideboards of a carnation bench.

Results: It neither killed nor injured carnations, tomatoes, cabbage, asters, lettuce, or anything planted near the boards. The boards of the box painted with Carbolineum are as good as new at the end of two years in the ground, while another box made at the same time is half rotten. I put on two coats of the Carbolineum. It is a perfect walnut stain in color and has a strong odor of tar, but is cheap and not injurious.

A. WOERNER.

For the information of J. N. H., and other of your readers who may be interested in the subject, I will say that there is a wood preservative known as



Arthur Bryant.

died suddenly May 13, in his office at the nursery at Princeton, Ill., as a result of neuralgia of the heart. Mr. Bryant had not been as strong during the last year or two as formerly, but

ing this period that the Columbian Exposition was held, and he was one of a committee of three which had the immediate charge of the horticultural exhibit of Illinois, which attracted so much at-



The Wittbold System of Mechanical Irrigation at the Establishment of the South Bend Floral Co.

Carbolineum, and that it is extensively used, some of the railroad companies treating their ties with it. There is little doubt but that it is an excellent preservative for wood that is subjected to moisture. But the material itself, and the fumes from it, are very destructive to plant life. I had some plant boxes made and treated with it, and knowing the danger from it, left them in the open, exposed to sun, wind and rain for two years. They were then planted with strawberry plants for forcing, and some of the leaves were affected by the fumes generated by strong sunshine. If the treated wood is given a coating of paint a few weeks after the Carbolineum has been applied, and has been exposed to the elements, no harm will come from its use.

I. L. POWELL.

Vines for a Hillside.

In the REVIEW of May 16 I note an inquiry, headed "Vines for a Hillside," signed W. C. K. If he wants something hardy, rapid-growing, with handsome, glossy green foliage throughout the season, can he find anything better than the Memorial rose, Rosa Wichuraiana? It is sure to grow downward, for I have tried unsuccessfully to train it up on a porch. It will grow fifteen feet in one season, if strong plants are set. It has a beautiful bloom; with a spicy odor in early summer, on last year's growth, and showy red berries in the fall. I doubt whether there is anything to beat it for W. C. K.'s purpose.

JOHN KRAHENBUHL.

Thrips.

What can we ever do to be able to destroy this little mite? I have fought it diligently for years. I have tried all the so-called cures, and given them thorough trials, too, but to no avail. For instance, we sprayed nicotine two to three times a week ever since our roses were planted last summer, and for the last month every day, and frequently twice a day, using the solution twice as strong as recommended, but fail in warm

weather to even check them. We have just completed a test with the hydrocyanic gas, and must confess this also failed to kill thrips in rosebuds. This was also used double strength in the last test.

And now what can we do? Red pepper and tobacco smoke were tried and tried again on this place long ago, with no success. We have a fine stock of

The Editor is pleased
when a Reader
presents his ideas
on any subject treated in

THE WEEKLY
**FLORISTS'
REVIEW**

As experience is the best
teacher, so do we
learn fastest by an
exchange of experiences.
Many valuable points
are brought out
by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

**WE SHALL BE GLAD
TO HEAR FROM YOU.**

roses, but must surrender it to thrips altogether unless some kind brother craftsman can suggest something better than the remedies I have mentioned.

J. F. A.

MECHANICAL WATERING.

Growers are so accustomed to the use of the hose that it is difficult for them to believe that there is any method of

saving labor in this direction which will produce equally good results. But there is a widespread interest in the several forms of mechanical watering now in use, or under trial, by progressive growers. Louis Wittbold, who is the patentee of one of these systems of labor saving watering, says he is in receipt of numerous letters, coming even from a half dozen countries of Europe, regarding his system, and that nearly every inquiry eventually leads to a small order for the nozzles, which are a special feature of the system. Possibly the extent of the interest is best shown by the statement that in April he sold over \$250 worth of nozzles. As the nozzles are only a few cents apiece, it shows how many orders there must have been.

Last year the South Bend Floral Co., at South Bend, Ind., installed the Wittbold system, both in the greenhouses and in the open field for the irrigation of its stock growing outdoors. The accompanying illustration is possibly the best one ever produced showing the apparatus working. It is difficult to make a photograph which shows the spray, as the nozzles break the water up into such fine particles that the camera does not catch them except when the light is at a peculiar angle. Mr. Gingrich, the manager of the South Bend Floral Co., is well pleased with the way the system works, and Mr. Wittbold says that in nearly every case where he receives a trial order it results in a larger one as soon as the trial line has been in operation for a few weeks. The system is of particular interest to growers of considerable acreage of outdoor stock, for the reason that labor this season is so scarce and high in price that anything which minimizes the labor required possesses special attractions.

AMES, IA.—R. Gardner, instructor in horticulture, Iowa Agricultural College, during the last two years, has just been elected to the position of assistant horticulturist at the McDonald Agricultural College, St. Anne de Bellevue, Quebec, Canada.

THE FLORISTS' REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday or Tuesday morning at latest, instead of Wednesday morning, as many have done in the past.

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AN involuntary petition in bankruptcy has been filed against the Cleveland Window Glass Co., Cleveland, O., and W. H. Marlett appointed receiver.

The executive committee of the American Rose Society will hold an executive session at the Hotel Martinique, New York, the latter part of May, and among other things will take the first steps toward preparations for next year's show at Chicago. Several life members added to the society this spring has increased the permanent fund of the society.

Special Notice

As Memorial Day, May 30, falls on Thursday, the day the REVIEW ordinarily is mailed, and the post-office will be closed on that day, next week's edition will be printed one day earlier than usual.

Advertisers and correspondents must have "copy" in our hands not later than the first mail Tuesday morning, May 28, to be in time.

It is not always that the lowest priced stock is the cheapest.

MANY of the daily papers are now devoting a page of the Sunday issue to a flower gardening feature.

THE tide of European travel is on in full force and the New York retail florists are doing a large business in steamer flowers.

THE U. S. Department of Agriculture has issued a circular showing the distribution of the seventeen-year locust for 1907. The brood this year will cover the central south from western North Carolina to Louisiana and reaching northward through Arkansas and Missouri and covering southern Illinois.

LET'S HEAR YOUR VIEW.

About Taxes on Greenhouses.

The REVIEW frequently is in receipt of letters of which the following are samples:

What is the law about taxing the stock in greenhouses? Our assessors want to put a high value on my pot plants and also on the plants in the benches. What is the practice in other places?

And then there is perhaps the less difficult problem of assessments on the greenhouses themselves, as shown in the following:

As I know the Review is always ready to help to adjust any grievance that the smaller growers may have, I should like you to answer this question: Are greenhouses assessable? If so, to what amount can they be assessed?

I have five and one-half acres of land, horse, stable and about 27,000 square feet of glass, on which the assessor here has assessed me \$17,000. This is more than the full valuation of the glass at the present time or any other time, for that matter. I have appealed to the county commissioners and, while I expect a reduction, I hardly expect my assessment to come down to a figure I call fair. Some growers I have written to are not assessed at all; others but very little. One grower states his honest belief is that greenhouses are not assessable and that he is willing to go into a combination of growers and fight the matter through to the supreme court. I should like to have the Review's opinion on this matter.

The inequality of taxation is one of the great evils in this country, and there probably is no trade in which taxes vary more widely than in the greenhouse business. But it is an interesting subject and one meriting full and free discussion. Write to the REVIEW, telling how you are taxed on greenhouses, on pot plants, on benched stock, and on plants in the field. Best of all, if you have succeeded in getting your taxes reduced, give the points that won the reduction for you. What do you consider a fair basis for taxation?

The REVIEW will take pleasure in printing your report.

CHICAGO.

The Great Central Market.

There is an old saying that "what is one man's meat is another man's poison," and so far as the market conditions are concerned the ill wind which has blown upon the producers of outdoor flowers has certainly wafted profit to the growers of indoor stock. The market has been active and prices, except for a few days last week, averaging above those ordinarily prevailing at this season, for the indoor stock is practically all that is available. The wholesalers are almost unanimous in reporting business much the best ever experienced for the first three weeks of May. They all say shipping demand is excellent, but the reports as to local business vary widely.

There has been a marked deterioration in the quality of roses within the last week. There is hardly any good stock. Most of the roses show the marks of thrips and the growers, one and all, say they never have had such a battle to clear their houses. Most of them say the pest came from the outside, borne on the crest of the warm south wind which accompanied last week's couple of days of summer. The rose crops also are on the down grade and there are those who say the cuts will be much lighter by Decoration day.

There continue to be abundant supplies of carnations. Indeed, white stock is so plentiful that some exceedingly cheap sales are reported, compared with recent values.

The receipts of peonies are all that the market requires and considerably more, the surplus going into cold storage to await the certain demand at Decoration day. As a result, the price of peonies is held firmly. The prospect for peonies for Decoration day is in doubt. The frosts have done much injury. Indeed, it is reported that at Fairbury, Ill., where Kring Bros. have quite a field of peonies, it was as cold as 22 degrees one night last week. From Sarcoxie comes word of freezing weather since the cutting of the mid-season varieties began. Locally there was a sharp frost May 19 and 20. E. E. Pieser, of Kennicott Bros. Co., estimates the peony supply at forty per cent what it was for last Decoration day, but a week of warm weather would necessitate his revising his estimate. Peonies now are reaching this market from greater distances than usual, considerable quantities coming from Tennessee.

There are more lilies than the market has required. Cape jasmine is obtainable, but not in special demand. Sweet peas continue in large supply and are possibly the best selling item on the list. E. C. Amling says the buyers line up at the sweet pea counter every morning, to the neglect of other stock. But the ordinary grades of Blanche Ferry and Earliest of All are a glut, just the same. Pansies sell well. Some fine outdoor valley is arriving and brings double last year's prices. A few violets still are received. There are abundant supplies of all the odds and ends of stock, including gladioli, poet's narcissi, Parrott tulips, irises, stocks, antirrhinums, etc.

There is a demand for green goods, especially common ferns, which seem to be short all over the country. In one wholesale house Monday two cases were noted

Send Amling

YOUR ORDER FOR

DECORATION DAY

The demand for Decoration Day has increased amazingly in recent years and you will want more stock than ever this season, for outdoor flowers will be scarce. We can supply you. We have plenty in all lines, and good stock, the kind that travels well. Place your order at once and wire additions as necessary. We shall be on the alert to serve you.

HARRISII

We offer a big crop of Easter Lilies, excellent quality, at a price that will make them specially attractive for Decoration Day: \$1.50 per doz.; \$10.00 per 100.

PEONIES

The favorite flower for Memorial Day. Big show for little money. **WE** shall have large supplies. White, pink, red; best sorts, put up by the oldest and most experienced shipper. No one can give you better treatment on Peonies.

CARNATIONS

We have led the market all winter, with the best Carnations to be had. A large crop on for Memorial Day; quality strictly first-class; the best we ever had so late in the season.

SWEET PEAS

Another specialty on which no other house can compete, for abundance of supply, high quality of stock, wide range of colors. If it is long-stemmed fancy Peas you want, we have them. Order early.

TEA ROSES

Our growers are sending in heavy cuts. Stock in every way equal to the best now in the market. Good crop of fancy Kaiserin..

GREEN GOODS

This is one of our leaders. Plenty of Smilax, Asparagus, Adiantum and Boxwood. Best Ferns in Chicago. Let us have your order.

We can at any moment supply **everything** which is to be had in Chicago. It is our aim to make our place at all times **your** most satisfactory source of supply. Write, telegraph or telephone.

PRICE LIST FOR MEMORIAL DAY

BEAUTIES		Per doz.
Stems, 24 to 36 inches	...	\$3.00 to \$4.00
Stems, 20 inches	.....	2.00
Stems, 15 inches	.....	1.50
Stems, 12 inches	.....	1.00
Short Stems	.....	50c to .75

ROSES		Per 100
Brides and Maids	.....	\$4.00 to \$8.00
Richmond	.....	4.00 to 10.00
Liberty	.....	4.00 to 10.00
Chatenay	.....	4.00 to 8.00
Golden Gates	.....	4.00 to 8.00
Kaiserin	.....	4.00 to 8.00
Roses, our selection	.....	4.00

CARNATIONS		
Select, common	.....	3.00 to 4.00
Large and Fancies	.....	4.00 to 6.00

MISCELLANEOUS		
PEONIES	.....	6.00 to 8.00
Cape Jasmines	.....	1.50 to 2.00
Callas, per doz., \$1.50	.....
Harrisii	.....	1.50
Sweet Peas	.....	.75 to 1.50
Forget-Me-Nots	.....	1.00
Valley	.....	2.00 to 4.00
Marguerites	.....	.75
Daisies	.....	1.00 to 2.00

DECORATIVE		
Asparagus, per string	.....	.35 to .50
Asparagus bunches	.....	.35 to .75
Sprengerl, per 100	.....	2.00 to 5.00
Galax, per 100, 15c; 1000,	.....	1.00
FERNS, 50c;	.....	4.50
Adiantum, per 100	.....	1.00
Smilax, doz., \$2.00; 100,	.....	15.00
Boxwood, bunch,	.....	.35
per case of 50 lbs.,	.....	7.50

SUBJECT TO CHANGE WITHOUT NOTICE
Store open from 7 a. m. to 6 p. m.
Sundays and Holidays closed at noon

E. C. AMLING

The Largest, Best Equipped and Most Centrally
Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St.,

L. D. Phones Central 1978 and 1977
Automatic 7846

CHICAGO

...WE WOULD LIKE...

To handle your order for **DECORATION DAY**

We shall have as good stock as the market affords and large supplies of all seasonable flowers. No one will look closer after **YOUR** interests. We want to make **YOU** a permanent customer.

Big Crop of WHITE CARNATIONS

ALL STOCK AT MARKET RATES.

ZECH & MANN

**51 WABASH AVENUE,
35 RANDOLPH STREET.**

Phone Central 3284.

CHICAGO

Mention The Review when you write.

marked for express shipment, one to Albany, N. Y., the other to Denver, Colo.

Diverging Views.

One of the results of our intermittent summer has been that there is more variation in prices and market opinion than is ordinarily the case. Take, for example, Easter lilies: Some houses are holding them at \$2 a dozen, while others are glad to sell at \$8 per hundred. Take the case of smilax: Quotations range from \$15 per hundred to \$25 per hundred. These are exceptional items, but there is much variation in the prices asked all through the list, showing widely divergent views of market conditions.

Various Notes.

Mrs. S. M. Pritchard died May 15 at the home of her daughter, Mrs. C. M. Dickinson, at Park Ridge. Interment was at Park Ridge May 17.

Thomas Minon, father of Steve Minon, well known in the market through his many years' service with Kennicott Bros. Co., was struck by an automobile at Douglas boulevard and Central Park avenue May 17 and died Sunday night without having recovered consciousness.

C. W. McKeller has put in a new display case especially for orchids. It is plate glass on the front and sides, with mirrored back, and it shows off the orchid exhibit in first-class style. It already has increased the business in this department.

E. C. Amling has placed an order for a thirty-five horse-power Silent Knight automobile, said to be more nearly noiseless than any other machine in the market.

O. Johnson has secured space with the Chicago Rose Co. and started Monday selling stock on commission for two or three of the growers who have consigned to him during his previous business connections.

Peter Reinberg has planted five houses of the Mrs. Marshall Field rose, between 25,000 and 30,000 plants. This year they had only 7,000 plants, but found the variety the most profitable of any they grew.

P. J. Hauswirth will be in his new store on Michigan avenue next week.

George Weiland says business is not brisk in Evanston just now.

C. M. Dickinson, at Hunt's, calls attention to the fact that in his advertising of To-bak-ine he warned the growers as long ago as the Easter number of the REVIEW that an unusually severe attack of insect pests was to be expected this spring.

Miss Martha Gunterberg will conduct the flower booth at the big bazaar to be given by the Angel Guardian Orphan

that they are handling Boston ferns in considerable quantity these days, finding them excellent sellers.

D. J. Murphy has left the employ of Albert Lies.

Vaughan & Sperry are this year added to the list of firms putting peonies in cold storage against the later demand.

On Sunday, May 19, the florists' baseball team went to Morton Grove for a game with the team bearing the name of Pohlmann Bros. It is said to have been a gay and disputatious occasion. No two witnesses agree as to the score, but it was not in favor of the city team.

The Adam Schillo Lumber Co. has bought the property it occupies at the northwest corner of Blackhawk street and Hawthorne avenue and at the southwest corner of Hawthorne avenue and Weed street for \$117,000. The property has an east frontage of 624 feet, with a depth of 220 feet through to the north branch of the Chicago river.

Pohlmann Bros. Co. has a growing appreciation of the Killarney rose. John Pohlmann says that one house has given them about 100 long-stemmed blooms a day in the last few weeks, together with the usual proportion of shorter stock, and that the select flowers have sold for 15 cents each without trouble when there have been times that the surplus of long Beauties were worth no more than that.

Joseph Marks, of the A. L. Randall Co., leaves this week to make the first Pacific coast trip for the firm. He goes first to the Pacific northwest. Farney, the firm's other traveler, is now in Oklahoma.

A Joliet paper says that J. D. Thompson has leased one-half of the Elmer E. Henry story at 110 North Chicago street, where he will open a flower store. The paper adds that "everything will be popularly priced, so that anybody can avail themselves of the most beautiful flowers for any occasion. A fine, big refrigerator has been ordered, and the store will be in the most elegant shape for handling this class of business." Only a few weeks ago it was advertised in Joliet that Mr. Thompson had taken the flower department of the Spot Cash store.

Wietor Bros. are increasing their plant-

I cannot say enough in praise of

**THE WEEKLY
FLORISTS'
REVIEW**

I do not see how any up-to-date florist can get along without it.

GEO. W. FAGAN.

Atlantic, Iowa.

May 15, 1907.

Asylum at the Coliseum the first week in June. Miss Gunterberg sells the orphan asylum's cut flowers at the Growers' Market.

Webster Randall has been on the sick list this week.

Mrs. Frank Chance, wife of the manager of the Chicago National League Baseball Club, with her mother, is visiting at the home of Leonard Kill. For Mr. Kill's birthday the Cubs, now in New York, sent him a handsome combination Morris chair and table.

E. Fransen, of Scheiden & Schoos, says

NOW THAT PEONIES ARE HERE

We Want Your Business

THE demand for Decoration Day increases each year, and while it is the time of year when flowers should be more than plentiful, we cannot say we see it that way this year. All the outside flowers have been more or less damaged by frost, and those that did escape will be more or less late. **But we can say that we will have our share,** and, as always, take care of any order entrusted to our care. :: :: :: :: :: :: :: :: ::

Cape Jasmine Grandiflora

will be extra fine this year and we think enough for all demand. First quality \$2.00 per 100. We recommend these this year, as the advance lots are the best in years.

BEAUTIES		Per doz.
Stems, 24 to 36 inches.....	\$3.00 to \$4.00	
Stems, 20 inches.....	2.00	
Stems, 15 inches.....	1.50	
Stems, 12 inches.....	1.00	
Short Stems.....	.75	

ROSES		Per 100
Brides and Maids.....	\$4.00 to \$8.00	
Richmond.....	4.00 to 10.00	
Liberty.....	4.00 to 10.00	
Chatenay.....	4.00 to 8.00	
Golden Gates.....	4.00 to 8.00	
Kaiserins.....	4.00 to 8.00	
Roses, our selection.....	4.00	

CARNATIONS		
Common.....	3.00	
Large and Fancies.....	4.00 to 6.00	

MISCELLANEOUS		
PEONIES.....	6.00 to 8.00	
Cape Jasmines.....	1.50 to 2.00	
Callas, doz., \$1.50		
Harrisii, " \$1.50 to 2.00		
Sweet Peas.....	.75 to 1.50	
Forget-Me-Nots.....	1.00	
Valley.....	2.00 to 4.00	
Marguerites.....	.75 to 1.00	
Daisies.....	1.25 to 2.00	

DECORATIVE		
Asparagus..... per string,	.50	
Asparagus bunches.....	.35 to .75	
Sprenger..... per 100, 2.00 to 5.00		
Galax, Green, per 100, 15c; 1000,	1.00	
Galax, Bronze, " 20c; " 1.50		
FERNS, " 50c; " 4.00		
Adiantum..... per 100, \$0.75 to 1.00		
Smilax, doz., \$2.00 to \$2.40		
Boxwood..... per bunch, .35		

SUBJECT TO CHANGE WITHOUT NOTICE
Store open from 7 a. m. to 6 p. m. daily

Peonies

will be short in supply this year, so we advise ordering early if you want your order filled on this item. The price will be \$6.00 to \$8.00 per 100. Don't fail to take our advice on this item if you want Peonies.

NOTE—That in small flowers, like Pansies, Sweet Peas, Daisies and Marguerites, there will be enough for all, and while we quote prices, all flowers **with us are billed at lowest Chicago market price at time of shipment.** :: :: ::

KENNICOTT BROS. CO.

WHOLESALE CUT FLOWERS

48 & 50 Wabash Ave.,

Long Distance Phone Central 486

CHICAGO

ESTABLISHED 1878

INCORPORATED 1906

E. H. HUNT

THE OLD RELIABLE, 76-78 WABASH AVE., CHICAGO

DECORATION DAY PRICE LIST

Market price of Cut Flowers taking effect Sunday, May 26, 1907

BEAUTIES		Per doz.	MISCELLANEOUS		Per 100
30 to 36-inch.....		\$4.00	Harrisii Lilies.....	doz.,	\$2.00
24 to 30-inch.....		\$2.50 to 3.00	Callas.....	"	1.50
15 to 20-inch.....		2.00	Valley.....		\$3.00 to \$4.00
8 to 12 inch.....		1.00 to 1.50	Peonies.....		6.00 to 8.00
Shorts.....		6.00	Jasmine.....	\$15.00 per 1000	2.00
			Sweet Peas.....		1.00 to 1.50
			Daisies.....		1.00 to 1.50
ROSES (Teas)		Per 100	GREENS		
Bride, select.....		\$6.00 to \$7.00	Smilax Strings.....		\$2.00 to \$2.50 per doz.
" medium.....		4.00 to 5.00	Asparagus Strings.....		50c to 60c each
" special.....		8.00	Asparagus Bunches.....		35c to 50c each
Maid, select.....		6.00 to 7.00	Sprenger Bunches.....		35c to 50c each
" medium.....		4.00 to 5.00	Boxwood Bunches.....		each 25c; 50 lb. case \$7.50
" special.....		8.00	Adiantum.....		\$1.00 per 100
Richmond.....		4.00 to 10.00	Ferns, Common.....		\$3.50 to 4.00 per 1000
Perle.....		4.00 to 7.00	Galax, Green.....		1.00 per 1000
Golden Gate.....		4.00 to 8.00	Galax, Bronze.....		1.50 per 1000
Chatenay.....		4.00 to 8.00	Leucothoe Sprays.....		7.50 per 1000
Roses, Our Selection.....		4.00			
CARNATIONS					
Medium.....		3.00			
Fancy.....		4.00			
Extra Fancy.....		5.00			

LARGE SUPPLIES IN ALL LINES AND PLEASED TO SERVE YOU

ings of Joe Hill and Kate Moulton roses for next season, N. J. Wietor reporting that this year regular orders have taken all they cut of these varieties at first-class prices.

Adolph Anthes, at Milwaukee avenue and Addison street, has not enjoyed good health this season and the doctors tell him that to get rid of his kidney troubles he must give up business, at least for a time. He has three greenhouses, built two years ago, and everything in good shape, but will sell out and retire for a time.

Wm. Arnold, foreman for George Reinberg, was on the market Monday. He said all the rose growers north of town have been busy fighting thrips and that they all want rain for the carnations in the fields.

L. Coatsworth is at the Benthay-Coatsworth establishment at New Castle this week.

John J. Kruchten is getting ready to store a big lot of peonies. Last year he held them into the middle of the summer.

John Zech, of Zech & Mann, says all stock is moving well except white carnations.

H. Payne, at Hinsdale, has, as a side crop, a lot of vegetable plants grown for the Fair.

The E. F. Winterson Co. says that Saturday, May 18, was the heaviest day's business since the seed and plant department was opened. John Degnan says he looks for the demand to keep up well into June, because of the lateness of the season.

Andrew McAdams has one bench of cattleyas on his place on Fifty-third

street which he says has paid him better than any other bench in the establishment for the last two years.

Bassett & Washburn say they look for a decided decrease in the now heavy rose cuts after Decoration day.

Weiland & Risch always can say a word for Killarney. John P. Risch points out that it is less affected by thrips than is any other variety.

The George Wittbold Co. says that the overdue spring has operated greatly to their advantage. They have been busy for weeks with outdoor work and think that the activity in this department will continue until warm weather comes. The season always winds up with a brief rush in the first days of actual summer.

PITTSBURG.

The Market.

Trade conditions have not changed much in the last week, except that stock of all kinds is getting more plentiful every day. The weather continues cold, and plantmen are complaining about business dragging. The only people who are really happy are the fakers; they can get everything they want at their own prices. Violets have disappeared entirely.

Various Notes.

Mr. Ernest Zieger and his brother, Herman, will sail June 27 on the steamship Deutschland for Hamburg, Germany, where they go to visit their father and other relatives.

Charles Crall has the sympathy of his host of friends in the trade in the loss of his mother. Hoo-Hoo.

TELEGRAPH RATES.

After the adjournment of congress, when it was too late for immediate action to be taken, the telegraph companies raised their rates in most instances from twenty to twenty-five per cent. Their action was concurrent, indicating a complete understanding between them.

The standard rate is that from Chicago to New York. It was increased April 1 on day business precisely twenty-five per cent. The day rate was formerly 40 cents for ten words; it is now 50 cents. The night rate, which was 30 cents, is now 40 cents.

A corresponding increase was made in the rates to Washington and Philadelphia and most eastern cities, exclusive of Boston and other New England points. There the old rate, which was 50 cents for ten words, is unaltered. The rates were also increased to most southern points, the advance in some instances being thirty-three and one-third per cent. Between Chicago and Milwaukee there was no increase, but the rates from Chicago to Cincinnati, St. Louis, Minneapolis, St. Paul, Omaha and other such points were largely increased—in many instances thirty-three and one-third per cent or more. No change was made in Pacific coast rates, which were already excessively high.

STERLING, ILL.—The Sterling Floral Co., in addition to completely remodeling its plant, will erect a new concrete chimney fifty feet high. The chimney will have a flue thirty inches square. This is done so that it will accommodate two boilers.

POEHLMANN BROS. CO.

Wholesale Growers and Shippers of Cut Flowers

33-35-37 Randolph St.

CHICAGO

For DECORATION DAY

We will have the Best and Largest Supply of Everything

**POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES**

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

Unlimited Supply of Beauties and Tea Roses, Carnations

IN EFFECT MAY 25.

PRICE LIST

Subject to change without notice.

AMERICAN BEAUTIES

	Per doz.
Extra Specials.....	\$4.00
Extra 36 inch.....	3.00
Extra 30-inch.....	2.50
Extra 24-inch.....	2.00
Extra 18-inch.....	1.50
Extra 16-inch.....	1.25
Extra 10 to 12-inch.....	1.00
Shorts.....	\$6.00 per 100

Write for Special Prices on large lots.

ROSES

	Per 100
Extra Specials—Maid, Bride, Chatenay, Gate, Uncle John, Richmond.....	\$10.00
First Quality—Maid, Bride, Gate, Chatenay, Uncle John, Sunrise, Perle, Richmond.....	8.00
Good Choice Roses.....	6.00
Good Short Roses.....	4.00
Roses in large lots for special sale. Write for prices.	

CARNATIONS

	Per 100
Extra Fancy.....	\$ 6.00
Good.....	\$4.00 to 5.00
Splits.....	2.00 to 3.00
Harrisii.....	15.00
Callas.....	12.50
Valley, fancy.....	4.00
Daisies, white.....	1.00
yellow.....	2.00
Peonies.....	6.00 to 8.00
Mignonette.....	6.00
Snapdragon.....	6.00 to 10.00
Adiantum.....	1.00 to 1.50
Plumosus, extra long.....	per string, 60c
Sprenger and Plumosus, Sprays.....	3.00 to 4.00
Smilax.....	per doz., \$3.00
Ferns.....	per 1000, \$3.00 to \$3.50
Galax.....	per 1000, \$1.25
Leucothoe.....	1.00

Mention The Review when you write.

BOSTON.

The Market.

The week has proved to be one of extreme dullness, not relieved by a single break. Far too much material has been arriving and low prices have ruled in some lines to allow of a clearance being made. A slightly improved tone is now noticeable, due in large part to the close approach of Memorial day, which calls for an ever-increasing amount of stock. Roses, with the warmer weather, now show signs of deterioration. Carnations, however, are of good quality. Double violets have just made their exit. Sweet peas are abundant and of good quality. Bulbous stock is plentiful, from outdoors, and sells rather slowly. Gladioli, both the large hybrids and the various forms of Colvillei and nanus, are good, as are Spanish iris.

Stocks are plentiful but sell poorly. An avalanche will be forthcoming for Memorial day, and there promises to be plenty of marguerites, snapdragon, candytuft and other material. Green stock remains about the same.

Many growers are now busy with bedding plants, trade in which, owing to the cold weather, is later than usual in commencing. Among the flowering plants,

good rhododendrons, Lilium elegans and tigrinum and plenty of hydrangeas are seen.

The weather continues unusually cold, with frosts and some local damage May 21 and 22.

Club Meeting.

The month of May is a specially busy one for gardeners and florists, but the attendance May 21 proved the largest the club has ever had in May. There were 120 present. The subject of bedding plants was handled by three speakers. W. N. Craig treated bulbs, confining his remarks chiefly to tulips, daffodils and hyacinths, and enumerating the best varieties of each and the best ways to plant them effectively. President Westwood, who is noted for his bedding at Forest Hill cemetery, gave an interesting paper on tender bedding plants, while Frederic J. Rea, of the Norwood Nurseries, treated of herbaceous plants and the best to use for bedding purposes. The evening was altogether too short to allow of a thorough discussion of all the papers, which were limited to ten minutes each, but many members discussed them and some interesting points were brought out. Among those who spoke were J. W. Duncan, Kenneth Finlayson, F. E. Palmer, Wm. Elliott,

James Morton, Duncan Finlayson, and James Wheeler.

It was voted to have a mid-summer picnic and an invitation was read, from W. W. Rawson, inviting the club to visit his Marblehead dahlia farm in September. Several queries from the question box were disposed of and a number of new members admitted.

Seasonable exhibits were numerous and included Carnation Alma Ward, from Peter Fisher, Ellis, Mass.; Trollius Japonica Excelsior, from Julius Heurlein, South Braintree, Mass., which received a report of merit; Daphne cneorum, from T. H. Westwood; Gladiolus Peach Blossom, from R. & J. Farquhar & Co.; White Killarney rose, from Waban Conservatories; Salvia argentea, from H. A. Stevens Co.; Palmetto asparagus, from Wilfrid Wheeler.

Refreshments were served and it was, as usual, quite late before the meeting adjourned. No meetings will be held after June 18 until September 18.

Various Notes.

Although there were no prizes offered, a splendid lot of seasonable flowers were on exhibition at Horticultural hall on May 18, and it was decided to keep the show open on the following day. M. Sullivan, gardener to W. Whitman, had

FOR MEMORIAL DAY

PEONIES, we will have a splendid stock of these flowers.

DAGGER FERNS, of finest quality in any quantity.

BEAUTIES, we can give you any number you require from the best growers in the country.

The Leo Niessen Co.

Wholesale Florists. 1209 Arch St., Philadelphia, Pa.

Open from 7 a. m. to 8 p. m. Our Service is Unexcelled.

Mention The Review when you write.

a fine table of pelargoniums, also a large collection of named tulips, Cattleya Mossiae and carnations, which were awarded gratuities. R. & J. Farquhar & Co. had a grand collection of early bedding tulips in eighty-one varieties, which received a certificate of merit, also a table of herbaceous plants. Julius Heurlin, of the Blue Hill Nurseries, had fifty-two varieties of herbaceous plants, including several new and unique varieties. Harvard Botanic Gardens, Robert Cameron, gardener, also had a large and representative collection. Mrs. E. M. Gill had a nice general display. May 25 a display of late tulips will be held and the rhododendron show comes two weeks later, June 8.

There is a beautiful display of pyrus and malus at the Arnold Arboretum this week, which attract many visitors. The lilacs promise a grand show in a few days, the earlier sorts being already opening.

Everyone is anticipating the biggest Memorial day trade on record and only good weather is needed to assure it. Advance orders break all records.

W. N. CRAIG.

PHILADELPHIA.

The Rising Eastern Market.

The feature of the market (it is nice to talk about the pleasant things first) is the arrival of peonies. They have come in all colors, from the south, and are a welcome addition to the decorative flowers.

Flowers generally have reached that point where astute buyers feel that it is policy to raise rather than depreciate values for stock of quality. In other words, if prices go lower the growers can hardly be expected to take care of their plants. While there are some bright spots in the market, the general report shows a heavier load, with less strength to bear it, than at any time during the present season. Sacrifice sales in quantity are reported at prices to bring tears to the eyes of the most callous, while there was much stock that was unsold. Conditions improved on Saturday, lo-

Peonies Blue Cornflowers Carnations

IN QUANTITY

All orders for Memorial Day will receive prompt personal attention.

W. E. McKISSICK, WHOLESALE FLORIST.
1221 Filbert St., Philadelphia, Pa.

Mention The Review when you write.

cally, under the influence of the Jewish Whitsuntide.

While the market is heavy this week, there are strong signs of an improvement. The immense Beauty crop of last week is going off, while the demand created by such extraordinarily low prices for good flowers is extending to other varieties. Short roses are hard to sell. Carnations were very bad stock indeed last week. Indications point to a good, but not an excessive supply for next week. It is probable that some locally grown peonies will be in the market by the time these lines are read.

The Decorated Cars.

The feature of the automobile carnival held at Belmont park last Saturday was the contest for the silver cup offered by Motor Print, an automobile newspaper, for the best decorated car. There were

a number of contestants, and some work for the florists and for the amateur decorator. First prize was captured by a car belonging to Francis I. Gowen, of Chestnut Hill, that was elaborately decorated with calla lilies and dogwood blossoms, pink ribbon being freely used. Among the other cars was one that was ornamented with white doves in addition to the floral decorations. Live white doves were also released by the occupants of this car as they passed the judges' stand. Another car was garlanded entirely with American Beauty roses, while still another had daisies, white and yellow, of immense size, something like twelve inches in diameter, for its floral feature. It is needless to add that these flowers were not the genuine thing, as were the others. This idea of decorating motor cars is a new one here, and

Peonies \$10.00

Roses Per 100.

(Our selection), fine flowers
on short stems, \$3.00 per 100.

We suggest that you arrange to use some roses
at the above tempting price with your carnations on Memorial Day.

S. S. PENNOCK-MEEHAN CO.

THE Wholesale Florists of PHILADELPHIA.

1608-1618 Ludlow St.

Mention The Review when you write.

THE Florists' Supply House of America

FOR THE COMMENCEMENTS

Novel and Staple BASKETS

Fresh, clean goods, just out of the custom house, of best material and workmanship. We have a splendid stock.

For Memorial Day:

We can still send to nearby points, METALLIC DESIGNS, RUSCUS WREATHS, CYCAS WREATHS and LEAVES, BEECH WREATHS, MAGNOLIA WREATHS and other choice Specialties, if ordered AT ONCE.

A PLEASING NOVELTY:

We have just received a choice lot of MOSS GOODS, consisting of MUSHROOM BIRCH BASKETS, VASES, etc., that are unique and effective.

H. BAYERSDORFER & CO.

Our catalogue
is free.

1129 Arch St., PHILADELPHIA, PA.

calculated to increase the love of flowers
and tax the resources of our floral artists.

Various Notes.

The May meeting of the Pennsylvania Horticultural Society, held last Tuesday evening, was devoted to a discussion on the best varieties of tulips and hyacinths for outdoor bedding.

M. Rice & Co. report that the demand for wedding outfits is greater each year.

The will of the late George C. Thomas leaves his country place, Clifford, to Fairmount park. The place consists of twenty acres, and an old-fashioned country house that is situated on the west side of the Lincoln drive, near its entrance to the park.

Wm. F. Bassett, Hammonton, N. J., has issued an attractive dahlia catalogue, suggesting that automobilists stop at his farm on their return from Atlantic City

and select their dahlias when the plants are in bloom in September.

William Berger, of Germantown, had the decorations for the Hill school commencement at Pottstown. It was a fine piece of work, both decorations and bouquets requiring the choicest flowers.

H. Bayersdorfer & Co. are receiving many duplicate orders for their Memorial day designs.

John McIntyre is handling some nice double French lilac.

The Jewish churches were handsomely decorated for confirmation services last week. The candidates carried bunches of lilies of the valley and forget-me-nots. Their homes were also adorned with flowers.

It could not be learned, up to the hour of going to press, whether Miss Caroline L. Shaw, who has just been awarded first prize in the Inquirer contest for

the most beautiful girl in the United States, is or is not a daughter of J. Austin Shaw.

D. T. Conner reports that C. P. Bernard, Northbrook, Pa., will add one house 33x160 feet, Lord & Burnham Co. material, semi-iron construction.

Henry C. Geiger states that the Florex Gardens have increased the size of their monster house so that it will accommodate upwards of 45,000 American Beauty rose plants. The stock has all been ordered.

Monday was Founders' day at Girard College. The heavy rains had made the grass beautiful, but marred the flowers outdoors.

The street asserts that H. H. Battles had carte blanche orders for decorating two of the motor cars last Saturday.

J. E. Way, of Kennett, Pa., will erect a mushroom plant, one greenhouse, and put in a large sectional boiler. D. T. Conner, of Lord & Burnham Co., has the order.

John A. Ruppert, of Riverton, reports that Henry A. Dreer Co. have sold out 125,000 roses this season. PHIL.

THE PLANT AUCTION.

It is a learned crowd that attends the Vesey street auctions of nursery stock, looking for bargains in trees and plants and bulbs for the lawn or garden, says an interesting writer in a New York daily. And the woman who strays in once in a great while at sight of the red flag, to get a rose bush for the corner of the garden, has to keep a finger on the place in the catalogue and pay strict attention, or be lost in a maze of Latin.

For the amateur hears of the garden auction only by chance, and few get to it. The buyers, as a rule, are nurserymen and gardeners with shoulders stooped by many seasons of spade wielding. They are classical scholars, too, so far as the field of botany extends, and not only talk, but think, in Latin on auction days, which come twice a week. There can be no sham at these sales. Squinting of the eyes, and shifting of position, followed by knowing remarks about atmosphere and color effects, such as are

FOR MAY AND JUNE WEDDINGS we offer extra select Lily of the Valley, Bride and Bridesmaid Roses and of course a full line of all seasonable Cut Flowers and Greens. Try us. We have the stock and can take care of all orders.

HOLTON & HUNKEL CO.

462 Milwaukee Street,

MILWAUKEE, WIS.

The Best Equipped Wholesale House in the West

We also carry a full line of **Florists' Supplies**. Would like to send you a catalog. Drop us a postal.

Mention The Review when you write.

sometimes heard at the picture auctions from the pretenders, are of no avail.

Even the "bluff" that may go a little way at the sale of Oriental ceramics made in New Jersey is useless in Vesey street.

There is not much color there, except of the brown of the earth which surrounds the roots, and the dull greens and grays of the cut-back plant stems and sapling trunks that must be bought on faith.

It takes an expert to tell just what sort of a plant is bound up in the unpromising looking bulb, and the novice isn't helped any when the auctioneer calls out "Caladium esculentum—what am I offered?"

At the same time his assistant juggles the bulbs, throwing them with one hand, catching them in the other, and keeping two or three in the air all the time, just to attract attention while the bidding is in progress.

"What is Caladium esculentum?" asks the layman timidly of the man next to him who has just bought a hundred.

"Elephants' ears, of course," says the purchaser, without turning his eyes from the auctioneer, who is already beginning to talk glibly about *Ipomoea pandurata*, which he declares is perfectly hardy and will thrive in any soil, producing luxuriant and compact foliage and quantities of beautiful white flowers with purple throats.

That's fine, but the layman who couldn't even read that all Gaul is divided into three parts, in the original, is uneasy because he doesn't know what *Ipomoea pandurata* means, and hates to ask. There is nothing on the list of stock, of course, to tell him that it is simply the day-blooming moonflower.

However, there are side remarks from time to time by the auctioneer.

"I like to sell the bulbs," he said today, "because there is never any excitement then. There is something soothing about a bulb; it suggests a long rest, so different from your excitement and frenzied bidding when, for instance, I put up the *Stephanandra flexuosa*."

Perhaps that was merely the auctioneer's way of chiding his listeners for not being lively enough. And, a little later in the sale, when he couldn't get even a five-cent bid to start a solitary box tree, he gave it away without any warning to a man standing in the back of the room.

MORTON GROVE, ILL.—Jacob Meyer is cutting a heavy crop of carnations and also has some first-class pot plants.

NEW ORLEANS, LA.—The business of William Rehm is now conducted by his wife, Carrie, under her name. She has settled the claims.

NEW CROP FLOWER SEEDS PANSY

MICHELL'S GIANT EXHIBITION strain is the finest procurable. Produces gigantic blooms beautifully marked with plenty of light colors.

Trade pkt., 50c; 75c per 1/8 oz.; oz., \$5.00
Also all other varieties of Pansies.

PRIMULA (CHINESE)

MICHELL'S CHOICEST MIXTURE, containing an assortment of bright colors, flowers very large.

1/2 trade pkt., 60c; per trade pkt., \$1.00;
1-16 oz., \$2.00.

Also all other varieties of Primula.

CINERARIA

MICHELL'S PRIZE MIXTURE.

	1/2 trade pkt.	Trade pkt.
Dwarf.....	60c	\$1.00.
Medium Tall.....	60c	1.00.

Also all other varieties of Cineraria.

Send for our Wholesale Price List.

Henry F. Michell Co.

1018 Market St., Philadelphia

Mention The Review when you write.

COLORING HYDRANGEAS.

What is the preparation used in coloring hydrangeas blue? W. E. L.

In some soils the pink *Hydrangea hortensis* has a tendency to turn blue. This is usually thought to be due to the presence of iron in the soil. Alum is also claimed by some to produce blue flowers. Our own experiments in these lines have not been productive of very satisfactory results. Our blue plants remain of that color, and so with the pink ones. There seems to be no definite information about this coloring process. About all that has been written in regard to it is largely theoretical, but in most cases the use of iron filings in the soil is said to have a tendency to create blue flowers, while, on the other hand, it is averred that neglect to use iron in the soil makes the blues revert to pink. We would recommend trying some iron filings, but do not feel disappointed if results are not as you expect. C. W.

DAVISES STILL EXPANDING.

The Davis brothers, of Morrison, Ill., are energetic young men and not satisfied to do a small business. Their start was at Morrison, Ill., but they for some

WE ARE CUTTING

a fine lot of

Tea Roses

If you send us your orders you can depend on their being filled in a satisfactory manner.

J. F. WILCOX

Council Bluffs, Iowa

EXTRA STRONG

GERANIUMS

In mixed varieties.

4-inch.....\$8.00 per 100
3-inch..... 4.00 per 100

STAHL'S GREENHOUSES

12th and Dickinson Sts., PHILADELPHIA, PA.

HOME-GROWN

Kentias

Write for Price List.

JOSEPH HEACOCK CO., - Wyncote, Pa.

Mention The Review when you write.

time had a plant at Geneva, Ill., which was disposed of last year upon completion of a model establishment for vegetables at Aurora. James W. Davis has charge of the Morrison place, run as Davis Bros., and W. B. Davis has charge of the Aurora branch, conducted under the name of W. B. Davis & Co. Now comes the following from Davenport, Ia.:

"James W. Davis, of Morrison, Ill., has purchased the greenhouses of the Allison-Pope Co., out on Brady street road, in Davenport, for \$11,400, and will operate them as an adjunct to the Morrison and Aurora plants, which are capitalized at \$30,000 and \$25,000, respectively. He will enlarge the greenhouses and devote them exclusively to growing cucumbers and tomatoes. The deal was negotiated Wednesday, May 8."

S

\$2.25
per
100.

A

\$1.50
per
100.

F

\$1.00
per
100.

Actual size of letters.

Script letters, \$1.50 per 100.

The cheapest and best letter on the market.

Send at once for a sample hundred.

—SOME OF OUR LATEST NOVELTIES—

Bamboo Screens, 5½ feet x 30 inches, three wings, \$4.50.**Bamboo Pedestals and Taborettes, 30c and up.****Bamboo Rods for Cornucopia Glasses, any length, 5c a hole.****REED & KELLER,****120 and 122 West 25th Street,
NEW YORK**

Mention The Review when you write.

NEW YORK.**The Market.**

Sunday, May 19, was the first perfect summer day of 1907. Life was worth living, after all the months of chill and disappointing delays. Coney Island opened with an attendance of nearly 200,000, and every one was greeted with a lesson in floricultural display in the big ocean parks there that could not fail to impress favorably and helpfully those who see but little of nature during the week and make this their only outing day. Monday night the temperature had again fallen, so that overcoats were again in evidence. Straw hats looked sadly out of place, and it took a natural born optimist to realize that summer had actually arrived. We have concluded to do no more boasting as to warm weather till the dog days come.

One result of last week's erratic weather is seen in mildewed roses. They began to arrive May 18. But a comparison with last year's business at this date leaves no cause for complaint or pessimism. The whole season, in fact, since Easter has been well in advance of 1906, both as to quality and prices. Both have held wonderfully, and in these respects we have had much to be thankful for. If summer prices come now, we have no cause for wonder or discouragement.

Violets, even, have felt the effect of the prolonged spring, and the cool weather has maintained their quality, so that those still arriving are rapidly absorbed at good prices. Few in the wholesale section can remember shipments extending so far into the summer.

The balance of May will show a considerable depression from the prices of last week and already one may safely assert that summer prices prevail.

Beauties, the best of them, were down to 12 cents May 20, and in large quan-

boxes are taken a uniform rate of \$2 per hundred is accepted.

Carnations, too, have joined the procession and are selling at from 50 cents up to \$3 per hundred, the higher price only for the novelties.

Orchids are abundant and slightly below the average of the last few weeks. Of all else, lilies, valley, sweet peas, etc., there is enough and to spare. Everybody is well supplied with lilac. Wagonloads reach the market daily from the nurserymen in this vicinity, and thousands of bunches are gathered in the country over night and find their way in, with no questions asked, and no sure method of determining their source.

Various Notes.

Frosts have done much damage to the market gardeners. There will have to be an enormous amount of replanting. The busy season with the seedsmen shows but little sign of diminution. Night and day the work goes on. To the nurserymen the season has been one of unadulterated good fortune. Even yet, the shipments of trees, vines and shrubs continue and with perfect safety and assurance of a satisfied patronage.

The Newport branch stores will open about June 1. Siebrecht & Son, Leikens, Wadley & Smythe are making for the usual society events, which promise to be as numerous as ever.

The exodus to Europe continues. The gayety of those who remain is confined largely to the country houses. In the city the principal decorations have been those of the Canadian Club banquet, and at the many dinners and receptions ten-

Please accept my check for advertising to date.

THE WEEKLY
**FLORISTS'
REVIEW**

did well for me this spring and
you will hear from me again
next fall.

CARLMAN RIBSAM.

Trenton, N. J.

May 20, 1907.

tities were even lower. Probably 10 cents will be top before this week is over. The quantity of short-stemmed Beauties is enormous. At times these have been disposed of as low as 50 cents a hundred. Bride and Maid go no higher than 4 cents and when complete

C. W. McKELLAR

CHICAGO 51 Wabash Ave.



I have special
Ribbons
and
Chiffons
for your June
Wedding Work

Headquarters

For Decoration Day, Early Orders are advisable.

DECORATION DAY PRICE LIST

ORCHIDS, a specialty. Per doz.	
Cattleyas.....	\$6.00
Cattleya Skinneri.....	\$2.00 to 3.00
Assorted, box, \$5.00 to \$25.	
Beauties, Extra Fancy..	
24 to 30-inch stems	2.50 to 3.00
12 to 20-inch stems	1.00 to 2.00
Short stems	per 100, 6.00 to 8.00
Per 100	
Bride, Maid, Ivory, Gate.....	\$5.00 to \$8.00
Liberty, Richmond.....	5.00 to 8.00
Chatenay, Sunrise, Perle.....	5.00 to 8.00
Roses, my selection.....	2.00 to 4.00
Carnations, large fancy....	4.00
" good stock.....	3.00
Peonies.....	6.00 to 8.00
Cape Jasmine.....	1.00 to 1.50
Stocks.....	per bunch .50 to 1.00
Pansies.....	1.00
Harrish.....	12.50 to 15.00
Callas.....	8.00 to 12.00
Valley.....	2.00 to 4.00
Mignonette.....	4.00 to 8.00
Smilax.....	per doz., 2.50 to 3.00
Asparagus Strings.....	each, .35 to .50
Asp. Plu., Sprenger, bunch.....	.35 to .75
Adiantum.....	per 100, 1.00
Ferns.....	per 1000, 3.00 to 3.50
Galax.....	1.00
Boxwood Sprays, per bunch.....	.35
" per 50-lb. case.....	\$7.50

Subject to change without notice.

Mention The Review when you write.

dered the old Japanese veteran, Kuroki, whose popularity seems to grow with every day he remains. Quite a number of weddings take place this week, notwithstanding the superstitious avoidance of May for that important purpose. On Monday, Myer has the decoration, at St. Leo's church, for Mrs. Ada Jaffray McKicker and Herman P. Sappe, one of the events of the year. A number of elaborate affairs are featured in the leading dailies, for this week and next, that will call for the best efforts of several of the leading florists of the city.

An interesting event on Sunday was the placing of a wreath of roses and valley by General Kuroki, on the tomb of General Grant. At one of the luncheons given Kuroki, at the Hotel Astor, the table, 12x60 feet, was decorated with American Beauties and smilax laid in quaint Japanese figures and in the form of an ellipse. At one end of the room a low stage was arranged to represent a Japanese garden.

Reed & Keller's latest novelty since their introduction of bamboo screens, etc., is their new letter for florists, in different styles and sizes, in which they are having already an enormous sale.

August Loeber, of Arthur T. Boddington's force of salesmen, is still ill at the Boston hospital, but is convalescing. H. A. Bunyard has just returned from a week's care of the invalid. It will be many weeks before Mr. Loeber can hope to resume his duties on the road. Mr. Boddington has just received a large shipment of Cattleya labiata.

The popular Detroit park commissioner, Philip Breitmeyer, was in the city Saturday and Sunday, looking over the parks of New York and Brooklyn and under the protective guidance of Harry Bunyard.

The error in my last letter, making life membership in the New York Florists' Club worth \$1,000 instead of \$100, may have been prophetic, for when we have our own home for the club and its rapidly increasing size is considered, \$1,000 will seem none too large a sum for the honor of perpetuity in this "hall of fame."

A. J. Guttman has been ill and confined to his home for several days during last week.

The F. R. Pierson Co. is still building new houses and big houses. The fourth

THE CHOICEST VALLEY



SILVER MEDAL WORLD'S FAIR FLOWER SHOW, 1904, AND

FIRST PRIZE WHEREVER EXHIBITED.

BEST CUT VALLEY FOR

Decoration Day

AND

June Weddings

Western Headquarters for
COLD STORAGE

Valley Pips

\$1.75 per 100; \$14.00 per 1000

WE SHIP ALL OVER THE UNITED STATES

Return at Our Expense
not Satisfactory on Arrival.

H. N. BRUNS

1409-11 W. Madison St.

Long Distance
Phone

CHICAGO

Mention The Review when you write.

of their houses 60x300 is now going up at Scarborough, the Pierson U-Bar Co., as usual, being the builders. Winsor is certainly putting up its own monuments.

John P. Scherer, of Union Hill, has opened a New York branch at 468 Sixth avenue, where he has a fine stock of green goods of all kinds constantly on hand.

A new florists' supply house has been opened at 48 West Twenty-ninth street by B. Rosens, the whole house being utilized for manufacture and storage. Mr. Rosens has represented some of the

large supply firms and traveled extensively in this country.

Traendly & Schenck have completed their big addition to the ground floor of their establishment.

J. K. Allen's big ice-box, one of the largest in the country, is progressing rapidly and will make his establishment one of the most complete in wholesaledom.

Gunther Bros. will have their new front, with its big plate glass windows, all finished before the end of the month and are greatly pleased with their

CLEARANCE OFFER

....OF....

Rare and Choice Cactus Dahlias

To clean up our surplus we offer
for immediate shipment 20,000
Cactus Dahlias in 100 of the choicest
and rarest sorts.

OUR SELECTION

Per 100.....	\$10.00
Per 1000.....	90.00

The roots we offer are sound,
plump pot roots, well started.

We Book Orders Now for
Delivery June 1 for

Begonia Gloire de Lorraine

in 2½-inch pots, at \$15.00 per 100,
or \$140.00 per 1000

We make a specialty of
this popular flower and
GUARANTEE SATISFAC-
TION in regard to the
quality of the plants we
send out.



W. W. RAWSON & CO., 5 UNION STREET
Boston, Mass.

change of base to West Twenty-eighth street, and already quite at home.

Joseph H. Fenrich was away the first of the week, visiting his Jersey growers.

John Young is now enjoying country life when the duties of each day are completed, at his Bedford home, where the 701-foot Beauty house must be seen to be appreciated.

Perkins & Schumann are settled in their new and enlarged headquarters in the Coogan building.

B. J. Slinn, Jr., and Mrs. Slinn left by boat for Galveston May 18, on their way to the hot springs of Arizona. Mr. Slinn expects to return to New York early in September.

George Cotsonas & Co. had a full house of fine lilac on Monday, that met with a rapid sale.

Lecakes & Co. are handling between 2,000 and 3,000 strings of smilax weekly.
J. AUSTIN SHAW.

CROTONS FOR NAME.

Will you please give me the names of the crotons, leaves of which I enclose under number? NAHANT.

The varieties are as follows: No. 1, Angustifolia; No. 2, uncertain, something like Disraeli; No. 3, Aucubæfolium; No. 4, Dayspring; No. 5, Albicans; No. 6, Veitchii.
W. N. C.

LORRAINE BEGONIAS.

I have been looking over some old REVIEWS to find something on Lorraine begonias, but was unable to find anything. I have some started in 2¼-inch pots. They need transplanting and I don't know anything about the soil and treatment of them, so please give me some advice.
C. F. R.

A good soil to shift your Lorraine begonias into consists of one-third fibrous loam, leaf-mold and well decayed and dried cow manure, to which may be added a little powdered charcoal and some sharp sand. The plants should be potted rather loosely. They do not require a house which is heavily shaded, doing much better in one where the sun's rays are merely broken. The growth made is rather slow during the hot months, but after August 1 they move along more rapidly. A temperature of 60 degrees at night will suit them well. Admit air quite freely. When flowers start to open, a cooler house is to be preferred. They will grow well in a frame after the middle of June, using lath blinds to shade them during the heat of the day.
C. W.

BENCH BUILDING.

How shall I construct benches for roses, carnations and mums? Am particularly anxious to know how to arrange for drainage.
E. D. P.

There are several types of benches now in common use. In many large houses, concrete and tiles are used exclusively. Another style in more common use is that in which adjustable gas pipe legs support angle-iron frames on which cypress bottoms are placed. The third, and perhaps most common, type is made entirely of wood. The latter material will not last like iron, but if the legs of the benches are bedded in cement or well coated with coal tar and the por-



THESE HOUSES ARE FULL OF SPRING BEDDING PLANTS

ALL PLANTS ARE SHIPPED WITHOUT POTS BY EXPRESS ONLY
AND ARE NOW IN PRIME SHAPE FOR IMMEDIATE USE.....

Ageratum, blue, 3-in. pots.....	Per 100	\$ 5.00
Alyssum, dwarf, 2½-in.....		3.50
Cyclamen Plants, transplanted, ready for 2½-in. pots, pink, white and red.....		2.00
Cannas A. Bouvier, Florence Vaughan, Egandale, Ohas. Henderson, 4-in.....		8.00
Castor Bean, green and bronze, 4-in.....		8.00
Caladiums, 4-in.....		8.00
Coleus Golden Bedder, Verschaffeltii, Parquette, 3-in.....		4.50
Cobaea Scandens, 4-inch strong.....		10.00
Daisy Queen Alexandra fine bushy plants, the best for vases and boxes, 4-inch.....		12.00
Daisies, White Marguerite, 4-inch, large plants.....		9.00
Daisies, Yellow Marguerite, 4-inch.....		9.00
Dusty Miller, 3-inch.....		4.00
Dracena Irdivisa, fine established plants, 4-inch.....	Per Doz.	\$3.00
Dracena Indivisa, fine established plants, 5-inch.....		4.00
Dracena Indivisa, fine established plants, 6-inch.....		5.00
Fuchsias, 4-inch, good variety.....	Per 100	\$ 8.00
GERANIUMS { Fine 4-inch, in bloom, all double, S. A. Nutt, dark red; Ricard, bright scarlet; La Favorite, white; Beaute Poitevine, pink, etc.....		
Ivy Geraniums, 4-inch.....		10.00
Rose Geraniums, 4-inch.....		10.00
Mme. Sallerol Geraniums, silver-leaf, 3-inch.....		5.00
German Ivy, 4-inch.....		8.00
Heliotropes, 4-inch.....		8.00
Hollyhock, double mixed, 4-inch.....		10.00
Lobelia, 2½-inch.....		3.00
MYRTLE, for covering graves, good clumps.....		8.00
Nasturtium, single and double, 3-inch.....		4.00
Petunias, double, 4-inch, best strain.....		10.00
Petunias, single fringed, 4-inch.....		8.00
Pansies, in bloom, put up 50 in a box, \$1.50.....		3.00
Salvia Bonfire, Fireball, 4-inch.....		8.00
Santolina, 2½-inch.....		8.50
VINCAS, VARIEGATED, strong, 4-inch, \$1.50 per dozen.....		12.00

C. C. POLLWORTH CO.,
MILWAUKEE

WESTERN HEADQUARTERS FOR PALMS AND FERNS

Mention The Review when you write.

SOUTHERN WILD SMILAX

BEAVER'S FADELESS MOSS
NATURAL SHEET MOSSES

E. A. BEAVER, EVERGREEN, ALA.

The Ocean County Moss & Peat Co.

WARETOWN, N. J., Dealers in

Sphagnum Moss and Fibrous Peat

Also peat in its natural state, live moss in sacks, 2½ bushels. For further information call or write to W. H. Stackhouse, Prop. Prompt attention given to all correspondence. Good reference on demand.

Ferns-Galax-Leucothoe

Hardy Fancy Ferns

Per 100.....25c Per 1000.....\$2.00

Green and Bronze Galax Leaves

Per 1000.....\$1.00 Per 5000.....\$3.75

Green and Bronze Leucothoe Sprays

Per 100.....60c Per 1000.....\$5.00

Green Sheet Moss

Per bale.....25c Bundle, 5 bales...\$1.00

C. E. CRITCHELL Wholesale Com-
mission Florist
34-36 East Third St., CINCINNATI, OHIO

Always Mention the....

Florists' Review

When Writing Advertisers

H. M. ROBINSON & CO.

15 Province St., 9 Chapman Place, Boston, Mass.

New Crop of Dagger and Fancy Ferns

Hardy Dagger Ferns, \$2.00 per 1000

Bronze and Green Galax, \$1.00 per 1000

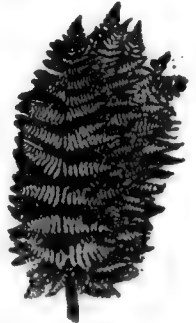
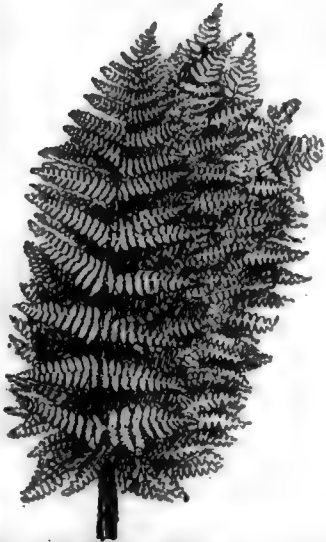
Bouquet Green, \$7.00 per 1000. Cut Boxwood, 18c per lb.

Sphagnum Moss, Laurel Festooning and Leucothoe Sprays

MEMORIAL DAY FLORISTS' SUPPLIES

of all kinds, such as Milkweed, Cape Flowers, Immortelles, Cycas Leaves, Ribbons, Cut Wire and Wire Designs and all kinds of letters.

Order Early—Owing to the late spring the supply of **Ferns** will be limited.



Mention The Review when you write.

Fresh Green Sheet Moss

for hanging baskets, just from the wood, \$1.50 per barrel.

Leucothoe Sprays, 75c per 100; \$6.00 per 1000.

Bronze and Green Galax Leaves, \$1.25 per 1000. Write for prices in large lots. Have largest stock select Galax at all times the year.

Fancy Stock Hardy Cut Ferns, \$2.50 per 1000.

E. H. HITCHCOCK, GLENWOOD, MICH.

Mention The Review when you write.

Fresh Selected Sphagnum

We have our Fresh Stock Sphagnum ready for prompt shipments, which is of best selected stock, suitable for florists' fine design work. For \$2.25 we will ship one 10-bbl. bale selected moss or for \$2.75 we will ship one 10-bbl. bale moss and 1 bbl. sack of peat, this offer to show the quality and quantity of our stock. Our moss and peat is well packed, of good clean stock. Before ordering elsewhere write for prices. Give our stock a trial. **AMERICAN MOSS & PEAT CO., Corlis Bros. Props., Waretown, N. J.**

Mention The Review when you write.

tion above ground is given a coat of paint they will last a good many years, provided cypress or hemlock is used. At the present time pecky cypress is very popular and, while inexpensive, it is said to outwear pine or hemlock. In the case of side benches they should not be fastened directly to the framework of the house unless iron brackets to separate the woodwork is used.

Roses, chrysanthemums and carnations do not need more than from four to five inches of compost to grow in, so if your side boards are six inches high they will be all right. Drainage is secured by leaving a space between each of the bottom boards; half an inch will suffice. Some growers use plank bottoms, which come higher than boards. As a rule we find that $\frac{3}{8}$ -inch cypress wears from four to six years in the bottoms. The sides, if painted, will last longer. After making the benches, give the insides of them a coating of crude petroleum. It acts as a preservative and is repugnant to insects. Side benches may be from two and one-half to three and one-fourth feet wide, center benches four and one-half to five feet. Nothing is gained by having them wider, as the middles of

NEW CROP DAGGER FERNS **Now Ready**

Send us your orders now for Memorial Day and get the best at bottom prices.



FANCY FERNS.....

\$2.00 per 1000.

DAGGER FERNS..

\$2.00 per 1000.

GALAX, GREEN OR BRONZE

75c per 1000.

BOXWOOD, No. 1 stock, 50-lb. cases, \$8.50.

LAUREL FESTOONING, 4c, 5c and 6c per yard.

Finest quality **LAUREL WREATHS**, \$3.00 per doz. Cheaper grades if wanted.

SOUTHERN SMILAX, fancy stock in 50-lb. cases, \$5.50.

LAUREL BRANCHES, 35c per bundle.

Telegraph Office, **NEW SALEM, MASS.**

Long Distance Telephone Connection.

CROWL FERN CO., MILLINGTON, MASS.

Mention The Review when you write.

Extra fine **FANCY FERNS** **\$2.50 per 1000**

and **DAGGER** Discount on large orders.

BOXWOOD, 20c per lb.; 50 lbs., \$3.50. **GALAX**, Bronze and Green, \$1.25 per 1000; \$7.50 per case. **LEUCOTHOE SPRAYS**, \$1.00 per 100; \$7.50 per 1000.

Let us have your standing order for Ferns.

Send for our weekly price list of Cut Flowers.

MICHIGAN CUT FLOWER EXCHANGE, Incorporated

38-40 BROADWAY, DETROIT, MICH.

Mention The Review when you write.



the wider benches do not dry out well in winter and are difficult to clean and care for.

In filling the benches put some of the coarser compost at the bottom. We usually lay some coarse straw or meadow hay in before hauling in the loam. From twenty-seven to thirty inches is a suitable height for benches, although they are found both higher and lower. C. W.

THE REVIEW will send Smith's Mum Manual for 40 cents.

BALA, PA.—Emil Wohler has purchased the property of Ferdinand Le Gierse at Swarthmore, Pa., with the intention of removing to the new location at once.

GREENFORD, O.—M. C. Clay, as usual in recent years, has opened a temporary store at Youngstown. He usually maintains the branch only to Memorial day, but this year may continue it a few weeks longer because of the backwardness of the season.

ROSES!

You will need them for Decoration Day. Get our quotation on large lots—any grade, specials or shorts, write today; you'll be as busy tomorrow.

GEORGE REINBERG

35 Randolph Street,

L. D. Phone, Central 1937.

CHICAGO, ILL.

Mention The Review when you write.

NAMING OF FLORISTS' VARIETIES.

Even in the naming of florists' varieties some fancy used to be exercised in the seventeenth century, particularly in the case of carnations, says the London Times. There were red Hulos and Crystallines and Striped Savages and Canbersines and Lusty Gallants and Pale Pageants and Infantas and Feathered Tawnies. And there is no reason why florists now should not show a little more spirit and invention in giving names to their novelties. Florists' varieties do not have botanical names; therefore the florist has a free choice and no excuse if his names are meaningless or ugly. Yet they are usually both. What is to be said for the name Blairii No. 2, given to an excellent old rose, or Gruss an Teplitz, given to an excellent new one? The habit of calling flowers after people is a dull one and ought to be discouraged. All that can be said for it is that the names of people do not need to be translated; but this would apply also to classical names, which are far less used, scarcely at all; but even if a pretty florist's name had to be translated it would not matter much, provided it was short and descriptive. Daffodils in this respect are better treated than roses; for instance, Lucifer is a good name for the glowing flower to which it is given, and Sunset is another. But there are some pretty names even among roses, as, for instance, Irish Glory and Irish Modesty for the beautiful single teas which have lately come from Ireland. Even humorous names are better than dull ones, and the gardener is to be commended who christened a new cucumber Tender and True, when he might have called it Lord Kitchener or Sir Henry Campbell-Bannerman.

MORTON, PA.—A contract for five large greenhouses has been awarded by the Highland Rose Co., which conducts a nursery north of Morton, and which is doing a thriving business since they located their plant a few months ago. The nursery will consist of about fifteen houses when the improvements are completed.

STOCKTON SPRINGS, ME.—Mrs. W. H. Follett has broken ground for a greenhouse and will do a general business in cut flowers and plants.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—As working manager; 20 years' practical experience. Frank Browne, 105 Granby St., Norfolk, Va.

SITUATION WANTED—By A1 florist; single; experienced; state particulars in answer. Address Competent, 658 W. Van Buren St., Chicago, Ill.

SITUATION WANTED—By all-round grower; 12 years' experience, able to take full charge; state wages in first letter. Address No. 199, care Florists' Review, Chicago.

HELP WANTED—A rose grower; good wages. Address Hess & Swoboda, 1411 Farnum St., Omaha, Neb.

HELP WANTED—A man for general greenhouse work, to work under foreman. Idle Hour Nurseries, Macon, Ga.

HELP WANTED—Young man or boy, at once; honest and faithful; experience not necessary. Otto Bourdy, Lowell, Mass.

HELP WANTED—Two good greenhouse hands; \$12 to \$15 per week; steady work. Address Carl Hagenburger, West Mentor, Ohio.

HELP WANTED—At once, good man for milax and asparagus; also sash and cold frames. Eden Nurseries, Port Allegany, Pa.

HELP WANTED—Assistant for greenhouse; permanent position for single man; good wages. Valley Greenhouse Co., Sewickley, Pa.

HELP WANTED—A young man as assistant in greenhouse; one who has had one or two years' experience. G. Van Bochove & Bro., Kalamazoo, Mich.

HELP WANTED—At once a good experienced man, for retail place of 8,000 ft. of glass; state wages wanted and reference in first letter. Rentz & Son, Peru, Ind.

HELP WANTED—Man to take care of small greenhouse, assist in retail store in Chicago; send reference in first letter. Address No. 186, care Florists' Review, Chicago.

HELP WANTED—Steady reliable grower of roses, carnations, etc.; married man preferred; steady position; wages, \$60.00 per month; reference with application. Wm. E. F. Weber, Sault Ste. Marie, Mich.

HELP WANTED—Young man with some experience in rose houses; permanent work on up-to-date place. Address, with references, R. I., Florists' Review, 1310 49th St., Borough Park, Brooklyn, N. Y.

HELP WANTED—Experienced rose and carnation growers to take charge of sections; give references and wages expected in first letter. Lake View Rose Gardens, Jamestown, N. Y.

HELP WANTED—Experienced rose, carnation, violet and cut flower grower, to take charge of 18,000 feet of new glass; give reference and wages expected in first letter. Address No. 195, care Florists' Review, Chicago.

HELP WANTED—Florist to grow cut flowers and plants; will pay \$18.00 per week to one who can make good; western man preferred; enclose letter from present employer with references. Byron H. Ives, Albuquerque, N. M.

HELP WANTED—Thoroughly competent rose grower to take full charge of section; one who can produce high-grade results, none other need apply; wages \$75 per month to start. Address with full particulars, Julius Niednagel, Evansville, Ind.

HELP WANTED—A first-class, up-to-date designer and decorator for a retail store in Chicago; must be temperate and of good appearance; state age, salary and where last employed; references. Address No. 164, care Florists' Review, Chicago.

HELP WANTED—Florist, German preferred, to take charge of 6,000 ft. glass in Kentucky where a general line of plants are grown. Must be sober and understand his business thoroughly; wages, \$50.00 per month. Address No. 187, care Florists' Review, Chicago.

HELP WANTED—A good man as helper in place of 12,000 feet of glass; one who can water or do potting and cleaning, etc.; must be temperate and take an interest in his work; Scotch or English preferred. Address No. 139, care Florists' Review, Chicago.

HELP WANTED—At once, greenhouse man to work under foreman; must have at least two years' experience in general greenhouse work; German preferred; state wages, and send reference; steady position for good, steady man; no drinkers need apply. The Livingston Seed Co., Columbus, O.

HELP WANTED—Grower who is thoroughly familiar with the growing of pandanus, dracenas and a general and large line of stove plants, with commercial experience; a good position for an active man who understands his business. Address, giving reference, Henry A. Dreer, Riverton, N. J.

FOR RENT—Greenhouses, corner Main and Amherst Streets. Apply Buffalo Cement Co., 110 Franklin Street, Buffalo, N. Y.

FOR RENT—Greenhouses, 3500 feet glass in running order; good location, good shipping outlets; stock on place can be bought cheap; city of 4,000; 5-room cottage in good repair, free water and some ground. Address P. H. Darby, Princeton, Ky.

FOR SALE—A good chance; 3500 ft. of glass, 3 lots, 3-room house; the best carnation soil in Michigan; satisfactory reason for selling. A. Richter, Sturgis, Mich.

FOR SALE—Five greenhouses, well stocked, each 155 feet long, located at 4016 N. Clark Street, at low price. Address Hubert Hansen, 4016 N. Clark Street, Chicago.

FOR SALE—7,000 feet modern glass, fully stocked; good retail trade; 12-room house; all improvements; City of Camden, 90,000 population. Wm. T. Graythorn, 214 N. 37th St., Camden, N. J.

FOR SALE—\$2,000 buys my elegant greenhouse complete; full stock plants; splendid trade, and 3 lots each having 50 feet front; immediate possession. Address Charles Winkler, Hastings, Neb.

FOR SALE—Greenhouse in growing western town of 10,000; 7500 ft. of glass; well stocked; doing good business with chance to double; a good bargain. Address No. 190, care Florists' Review, Chicago.

FOR SALE—Modern greenhouses, in town of 18,000; one hour from Philadelphia; retail trade earning 25 per cent, takes all can grow. For details and reason for selling, address No. 150, care Florists' Review, Chicago.

FOR SALE—Three newly built greenhouses; 4,700 feet glass, well stocked; living rooms; horse, wagons, everything complete; water and sewer; all very reasonable. Address Adolph Anthes, Milwaukee and Addison Sts., Chicago.

FOR RENT—Greenhouses in south Massachusetts; city of 80,000; 8 minutes from center, near car line; terms reasonable; a good chance for a man with small capital to establish himself. Address No. 198, care Florists' Review, Chicago.

FOR SALE—\$10,000 buys a retail establishment doing a nice business in a rapidly growing city in eastern Pennsylvania; splendid dwelling and stable on the place; write at once if you mean business. Address No. 155, care Florists' Review, Chicago.

FOR SALE—Cheap, a 35 h. p. flue boiler, half front, with grates and trimmings for \$125.00 f. o. b. Waukesha, Wis.; boiler in good condition and guaranteed to stand test of 80 lbs.; we will build and need a larger boiler. Address Schneck & Bilese, Waukesha, Wis.

FOR SALE—You hear of many places for sale, and some with poor excuses; here is a place of 7,500 ft. new glass, heavily stocked, doing good business also for sale; a clean cut proposition. For particulars address No. 83, Cleveland Cut Flower Co., Cleveland, Ohio.

FOR SALE—Or lease, 7-room modern house, greenhouses of 8000 feet of glass; cypress built, steam heated; one and a half blocks from city cemetery; one-half block from best street car line in a city of 80,000; established in present location 15 years; can give possession any time after June 3; no triflers need apply. For information in full address No. 196, care Florists' Review, Chicago.

FOR SALE—Greenhouse plant doing a thriving business and located at entrance to city cemetery, about 25,000 feet of glass fully stocked with best line of flowers and plants; everything new and modern; heated with the city hot water and lighted with electricity; fully up-to-date; business in center of a wide-awake city of 10,000 inhabitants; can sell more flowers than you can grow at good prices; 3 steam railroads and 1 electric line; 9 room dwelling, all modern; large shed, office and stable; 4 wagons; best of reasons for selling; located in eastern Indiana; price, \$18,000. Address No. 181, care Florists' Review, Chicago.

WANTED

Married man for section of carnations, \$15.00 per week. F. Burkl, Crystal Farm, Gibsonia, Pa.

SITUATION WANTED

A-1 store man with life time experience desires permanent position as manager or head man in a first-class florist store. Can engage by June 1. Best of references furnished as to character and ability. Moderate salary expected balance of summer, with advance in fall. Address No. 900, care Florists' Review, Chicago.

SITUATION WANTED

As foreman or manager, on place of 40,000 or 50,000 square feet of glass, where roses, carnations, chrysanthemums or all kinds of pot plants are grown. Thoroughly familiar with handling help to best advantage. Am a young German, 30 years old, single, and can give best of references.

Address No. 197,
Care Florists' Review, Chicago.

GARDENER AND ORCHID GROWER

We know of a skillful gardener and orchid grower, whom we would be pleased to recommend to anyone in need of his services.

CARRILLO & BALDWIN, SECAUCUS, N. J.

WANTED

At once, expert grower of roses, carnations and general stock; must be capable of superintending construction and handling large plant. Permanent position to suitable man. Apply with references in confidence.

ADDRESS No. 194,
CARE FLORISTS' REVIEW, CHICAGO.

NOTICE

Having obtained a judgment of separation of property from my husband, William Rehm, and being authorized to engage in business as a public merchant, I hereby give notice to the public that I will continue the florist business for my own account at No. 832 Canal St., and at St. Charles and Napoleon Aves.

MRS. CARRIE REHM, New Orleans, La., May 20, 1907

TO THE TRADE

By taking my second son, Albert C. Oelschig, in the business, the name of the firm will be

A. C. OELSCHIG & SONS,
May 1, 1907. Savannah, Ga.

For Sale or Rent.

Greenhouse and store fully stocked and equipped. 15,000 feet of glass in town of 25,000 people. Ill health cause for sale. Address
Central Greenhouses, Sandusky, Ohio

Rare Opportunity.

Palestine, Texas, city of 10,000, has no florist or greenhouse. Citizens, if desired, would take half or more stock, with capable and acceptable party. Address

C. E. DILLEY, Palestine, Texas.

FOR SALE! On account of my health, I am compelled to take the world easier, and for that reason, I will offer my entire manufacturing business, which has the distinction of being the best established reputation of its nature in this country. The sale includes the Duplex Gutter, the Standard Ventilating Machine and the Standard Steam Trap, of which a great many were installed in the last 2 years with the best results. Also the gutter had a very large run, and I am shipping a large range at present to California. Address

E. HIPPARD, YOUNGSTOWN, OHIO

FOR SALE

Colorado Springs, Colo.
Wholesale and retail business well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,
WM. CLARK, Colorado Springs, Colo.

FOR SALE

ICE-BOX, used four months. 16 ft. long, 7 ft. wide, 8½ ft. high.
Accommodation for commercial or wholesale florist. Will sell at a sacrifice.

CHAS. MILLANG,
50 West 29th Street, NEW YORK CITY.

FOR SALE

One Second-hand Hot Water Boiler
for 5,500 feet of 4-inch pipe.

Superior Machine & Boiler Works,
181-183 W. Superior Street, CHICAGO.

BOILERS CHEAP

We have second-hand boilers: One 12 and one 120 horse-power fire box boilers. One 42-in. x 14-ft., one 48-in. x 14-ft., three 54-in. x 16-ft., two 60-in. x 16-ft., two 66-in. x 18-ft., and one 66-in. x 16-ft., horizontal tubular boilers. All in first-class shape, with fronts, castings and trimmings. 800 4-in. x 16-ft., second-hand boiler flues. We build and repair all kinds of boilers, tanks and smoke stacks.

PAGE BOILER CO., 14-18 Larrabee St., Chicago

SMITH'S CHRYSANTHEMUM MANUAL

By ELMER D. SMITH

Revised Edition — A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

98 Pages. 32 Illustrations
Forty Cents Postpaid

Florists' Publishing Co.
520-540 Carlton Building
334 Dearborn St., Chicago.

The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind., July 28, 1906.

SOUTH BEND FLORAL CO.

THE REVISED EDITION IS NOW READY.
Price, \$5.00 a copy, carriage charges prepaid.

FLORISTS' PUBLISHING CO., 334 Dearborn Street, CHICAGO

JEROME B. RICE SEED CO.

Growers of

Peas, Beans, Sweet Corn

and all kinds of Garden Seeds at Wholesale Only.

CAMBRIDGE, Washington Co., NEW YORK**Seed Trade News.****AMERICAN SEED TRADE ASSOCIATION.**

Pres., Henry W. Wood, Richmond, Va.; First Vice-Pres., Charles Burge, Toledo, O.; Sec'y and Treas., C. E. Kendel, Cleveland. The 25th annual meeting will be held at New York City, June, 1907

J. M. CLARK, secretary of the Leonard Seed Co., Chicago, has been ill with the grip.

THE southern truckers, those who have escaped frosts, are realizing record prices for their crops.

AN interesting note on experiments in bulb growing at Spokane, Wash., will be found on page 46 of this issue.

THE REVIEW invites free discussion in this department of any subject of interest to seedsmen. You will be speaking to the whole trade.

It is now a question of date and not weather with the counter trade customer. Time is up and seed must be planted. There is consequent activity reported in this branch of trade from all sections.

NEW YORK stores report continued good counter trade, at least on all warm days, and a considerable call for market gardeners' specialties for replanting purposes, much loss having been occasioned by late frosts.

THE Evans Seed Co., West Branch, Mich., J. R. Scott, manager, advertised in the local papers May 10, offering to place growing contracts with the farmers, adding that they are in the market to buy or sell any kind of seeds.

THE Ogemaw Grain and Seed Co. advertises in the local paper at West Branch, Mich., as follows: "We will make contracts for 1,000 acres in white field peas, either at a fixed price or at market price at time of delivery. We are also prepared to contract for any quantity of field beans on the same terms."

MARSHALL H. DURYEA, chairman of the approaching twenty-fifth annual convention of the American Seed Trade Association, to be held at New York, June 25 to 27, is sending out a tariff sheet and illustrated folder of the Hotel Astor, where the headquarters will be made. It is thought the selection of this famous hostelry will do much to add to the pleasure of the meeting. The rate is from \$2.50 per day upward.

THE onion set stand in the vicinity of Chicago is as good as could be expected. The growth of the crop generally is two weeks behind what it was last year at this date. On the earlier planted fields the cultivators are being run strongly at present and hand weeding will be necessary by June 1. The acreage is about the same as last year—less rather than more—and the outlook is satisfactory to most of the growers. The late seeding is coming along rapidly and bids fair to meet up with the early seeding before harvest time.

TURNIP SEEDS

Write to us for prices,
by the 100 or 1000 pounds or more.
Now is the time to order.

D. Landreth Seed Company
BRISTOL, PA.

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

LEONARD SEED CO.**Growers and Wholesalers of Superior Garden Seeds**

Seedsmen and Florists Supplied at the shortest notice and at right prices.
Our Catalogues are now ready and are mailed upon request.

Flower Seeds—Onion Sets 79 East Kinzie St., **CHICAGO**
145 W. Randolph St.,

Mention The Review when you write.

LAWN GRASS SEED in Bulk and Packages

Dickinsons, Evergreen, and Pine Tree Brands

SPECIAL MIXTURES SEED FOR GOLF GROUNDS**MINNEAPOLIS THE ALBERT DICKINSON CO. CHICAGO**

Mention The Review when you write.

**SEATTLE, WASH.**

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

CHAUNCEY P. COY & SONEstablished 1878. **WATERLOO, NEB.****VINE SEEDS****AND SEED CORN**

Wholesale Growers for the Seed Trade
Write for 1907 Contract Offers

Mention The Review when you write.

Waldo Rohnert**GILROY, CAL.****Wholesale Seed Grower**

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

S. M. ISBELL & CO.**JACKSON, MICH.**

Seed Growers for the Trade

**BEANS, CUCUMBER, TOMATO,
Radish, Peas, Muskmelon
Squash, Watermelon, Sweet Corn**

We are now booking orders for 1907 fall delivery. Send for contract prices; also surplus list.
Mention The Review when you write.

ALFRED J. BROWN SEED CO.

Growers of

Garden Peas and Beans

For the Wholesale Trade

GRAND RAPIDS, MICH.

Mention The Review when you write.

C. C. MORSE & CO.

Seed Growers

171-173 Clay St., SAN FRANCISCO, CAL.

**Onion, Lettuce, Sweet Peas
and other California Specialties**

Mention The Review when you write.

TIME TO PLANT

HARDY JAPANESE LILIES

LILIUM AURATUM

8 to 9-inch, \$4.00 per 100
9 to 11-inch, 7.00 per 100

LILIUM SPECIOSUM MELPOMENE	Doz.	100	1000
8 to 9-inch bulbs.....	\$0.75	\$6.00	\$55.00
9 to 11-inch bulbs.....	1.25	8.50	80.00

LILIUM SPECIOSUM RUBRUM	Doz.	100	1000
8 to 9-inch bulbs.....	\$0.75	\$5.50	\$50.00
9 to 11-inch bulbs.....	1.25	8.50	80.00

GLADIOLI

Per 100 Per 1000

The Grand new Gladiolus, America. The flowers, which are of immense size, are of the most beautiful flesh-pink color, and, as a florist who saw it said, it is "fine enough for a bride's bouquet." \$1.00 per doz.....				\$8.00	\$75.00
Augusta, the best florists' white Gladiolus in existence; 1st size bulbs, 1 1/4 inches and up.....				2.50	22.50
Bulbs, 1 1/4 to 1 1/2 inches.....				2.25	20.00
Groff's Hybrids (originator's strain), extra selected bulbs.....				1.50	12.00
May, pure white, flaked, rosy crimson, the best forcer selected bulbs.....				1.75	15.00
Brenchleyensis (true), fiery scarlet, selected bulbs.....				2.00	15.00
(true), 1st size bulbs.....				1.50	12.00
Boddington's White and Light, extra selected bulbs 1 1/4 inches and up.....				2.00	15.00
Bulbs 1 1/4 to 1 1/2 inches.....				1.25	12.00
American Hybrids, a mixture of the choicest varieties of Gladiolus in cultivation; very fine.....				1.00	9.00
Lemoine's Hybrids.....				1.50	12.00
Childs.....				2.50	18.00
Finest all colors mixed.....				.75	7.50

TUBEROUS BEGONIAS

Special Prices to Close

Large bulbs measuring 1 1/4 inches and upward.	Crimson Scarlet White Rose Pink, light Yellow Salmon Orange Copper	SINGLE.		DOUBLE.	
		Separate colors, or all colors mixed.		Separate colors, or all colors mixed.	
		100,	\$2.00	100,	\$3.00
		1000,	\$15.00	1000,	\$27.50

SINGLE, extra large bulbs, 1 1/4 inches and up, same colors as above, \$2.25 per 100; \$20.00 per 1000.
DOUBLE, extra large bulbs, 1 1/4 inches and up, same colors as above, \$4.00 per 100; \$35.00 per 1000.

NEWER TUBEROUS-ROOTED BEGONIAS

New Single Frilled Begonias—To color, each, 15c; doz., \$1.50; 100, \$10.00. All colors mixed, each, 10c; \$1.00 per doz.; \$7.50 per 100.
Duke Zeppelin, intense pure vermilion scarlet, \$1.50 per doz.; \$12.00 per 100.
Lafayette, rich brilliant crimson scarlet, \$2.00 per doz.; \$15.00 per 100.

ARTHUR T. BODDINGTON, 342 W. 14th Street, NEW YORK CITY

Mention The Review when you write.

BARGAINS TO CLEAR

CALADIUM ESCULENTUM—5 to 7-inch, \$1.50 per 100; 7 to 9-inch, \$3.00 per 100; 9 to 11-inch, \$5.00 per 100.

CANNA ROOTS—	Per 100	GLADIOLUS—	Per 100	100
Pennsylvania.....	\$2.00	Childs Hybrid.....	\$2.50	\$18.00
Chas. Henderson.....	2.00	Brenchleyensis.....	1.50	12.00

CYCAS REVOLUTA STEMS—Just received large importation—long-leaved variety. Pot now for early winter sales. Assorted cases, 1 to 5 lbs., and 5 to 10 lbs.; 10 lbs., \$1.00; 100 lbs., \$8.00; 300 lbs. to case, \$23.50.

\$Stokes Seed Store.

219 Market Street, PHILADELPHIA

Mention The Review when you write.

JAMES VICK'S SONS,

SEEDSMEN.

Rochester, New York.

May 20th, 1907.

THE FLORISTS' REVIEW,
Chicago, Ill.

Gentlemen:—

Please stop our regular adv. running at present and give us just enough of your valuable space to keep our name before the trade. We are drawing to the close of the most successful season in the Florists' Department we have had in years, and at the present time, while we have a reasonable quantity of about everything that Florists use, we have no surpluses to advertise. With the present to encourage us we are "laying pipe" for future business on a bigger scale than ever before.

Yours very truly,

JAMES VICK'S SONS.

W. H. D.—K.

CHICAGO.—The onion set field that looked so good to the out of town crop inspector was a good stand of chives.

THE reports from the pea and bean districts of Wisconsin and Michigan are not encouraging. The season is weeks late and the chances of a full crop from the acreage planted thereby greatly reduced.

THE Barteldes Seed Co., Denver, Colo., reports the recent shipment of 6,600 pounds of grass seeds to Buenos Ayres, Argentina. The shipment went via New York.

C. C. MORSE & Co., San Francisco, who recently took over the business of the Cox Seed Co., have removed their headquarters to the Market street store of the Cox Co.

THE Leonard Seed Co., Chicago, reports its Jefferson Park branch a great success. The market gardeners are pleased with the convenience of having a full stocked seed store in their midst.

COUNTER trade has hardly come up to expectations this season; especially not up to anticipations aroused by the heavy volume of business done in March. While March was far ahead of usual records, April fell very short and May is doing nothing to put the score back in our favor. The weather is at the bottom of it all. June may be good for better than the usual business, which usually amounts to little but the sale of insecticides after Memorial day, but it hardly will pull the season up to what was expected of the counter trade end of the business.

THE Mangelsdorf Co., Atchison, Kan., May 10 received two carloads of alfalfa seeds from Germany.

THERE has been urgent call for seed of the early varieties of tomatoes from the canning districts, where quantities of plants have been caught by frosts.

THE Alfred J. Brown Seed Co., of Grand Rapids, Mich., which does an enormous business in vegetable plants, reports the Grand Rapids market practically sold out of tomato plants.

THE WHOLESALERS' SITUATION.

A well known wholesale seedsman in the east writes as follows under date of May 21:

"Right in the face of all sorts of tales of present woes, and prognostications of future short crops of garden seeds, wholesale prices continue most ridiculously low, as general reports, from every direction, and unpropitious weather, must have some foundation in fact. While 'bad news travels fast' and reports of crop failures usually are exaggerated, still 'where there is so much smoke there must be some fire.' The Californians growing onion seed, lettuce seed and sweet peas, who report only half a crop of everything; the cabbage seed growers of Washington and Oregon, who report only half a crop; the pea and bean growers of Michigan and Wisconsin; the cabbage seed growers of Long Island, and the beet, carrot, radish and other seed growers of Europe—all of these warn us of a reduced harvest, and that certainly means higher prices for what is saved.

"But the merry dance, figuratively speaking, of commercially cutting each other's throats, still goes on. Some firms are ready to sell at any price, so they do business, and this being so, it is impossible for others, who are better aware of crop conditions and probabilities, to get prices to comport with the expectations of the harvest. Those who know are already disposed to look upon the coming pea and bean harvest as already in considerable jeopardy, for the pea planting is delayed four weeks, and

AZALEA INDICA

Immense stock of all leading Commercial Varieties for Fall delivery. We can also supply some very fine New Varieties in limited quantities.

LILY OF THE VALLEY

for Import and from Cold Storage.

All kinds of **BELGIAN and HOLLAND PLANTS** for forcing.

French, Dutch and Japanese Bulbs

For prices and full information, please apply to

H. Frank Darrow, Importer

26 Barclay St., P. O. Box 1250, New York

Mention The Review when you write.

Martial Bremond

OLLIOULES, FRANCE.

Wholesale Grower of High-Class

French Bulbs, Roman Hyacinths,

Paper White Grandiflora, etc.

Ralph M. Ward & Co.

Sole representatives in U. S. and Canada.

12 West Broadway, -- NEW YORK.

Write for prices. Wholesale only.

THREE SPLENDID NOVELTIES IN ROSES

1. **Anny Muller**, bright pink flowers.
2. **Catherine Leimeth**, pure white, delicate odor.
3. **Countess of Gosford**, salmon pink, splendid color. Also all varieties of Roses, Peonies, Magnolia, Hardy Shrubs, Rhododendrons, Conifers, Boxwood, etc., grown in the Nurseries of

Van Der Weijden & Co., Boskoop, Holland

Ask for prices, you'll be satisfied. Everything guaranteed to be true to name and of first quality only. Wholesale only. Address all correspondence until May 24, 1907, care **Maltus & Ware, 14 Stone St., New York City.**

that can only result in undeveloped vines by the time the burning hot weather strikes the crop, the result being short pods and few of them; while with beans the delay, which will necessarily follow the unpropitious weather, for the bean crop will have to take its turn after many other farm operations are performed, all of which are late, will result in a late growth of bean vines, bringing them very near to the danger line of frost, if not within the grasp of its destructive influences.

"All things taken together indicate that next winter there will be a clearing out of everything in the way of garden seeds, such as has not been on record for a lifetime."

IMPORTS.

The imports of seeds through the port of New York for the week ending May 11 were as follows:

Kind.	Bags.	Val.	Kind.	Bags.	Val.
Annatto..	1	\$ 19	Grass	75	\$2,587
Cardamom	5	211	Lycopodium..	10	1,050
Castor ...	4,000	18,456	Millet	210	582
Celery ...	111	1,862	Mustard	200	2,031
Clover ...	370	8,230	Other		2,133
Coriander.	100	188			

In the same period the imports of trees and plants were valued at \$15,522.

CENTENARY SEEDSMEN.

Burnet Landreth, president of the D. Landreth Seed Co., conceived, in 1889, the idea of an organization of business

CYCLAMEN PERSICUM GIGANTEUM

Prize Strains—This is one of our greatest specialties, the most select and finest flowers only saved—large, bold, broad petals—no finer strains in existence.

Per oz.

Persicum , choicest mixed.....	\$5.00
Covent Garden Strain , extra choice, grand habit, and large broad based, very large flowers, mixed colors.....	5.00
Separate Colors , of above, pure white, crimson-cherry red, rose, white with crimson base, blood red lilac.....	6.00
Excelsior , very large flowers, very deep red, strong handsome foliage, good habit, very free bloomer, 75 cents per 1-16 oz.....	11.00
NEW SALMON , a new and very unique and distinct color, the finest yet raised.....	9.00
Princess May , purest white, tipped crimson, very handsome.....	6.00
Peach Blossom , new.....	6.00
Rosy Morn , rich rose shading to purplish tint, very handsome.....	6.00

All the above to be had in packets, \$1.50 per dozen.

In collections of 6 separate colors, 35 cents each.

Papilio (New), (Butterfly Cyclamen), quite a new and elegant break in cyclamen, received a First-class Certificate, National Society of Horticulture, Paris; Award of Merit, R. H. S., London. Mixed colors, in pkts. of 20 seeds, 12 cents each; per 100 seeds, 50 cents; \$4.00 per 1000.....

TRY also our very special, carefully selected strains of **Primula Sinensis Fimbriata** (all var., including the giant strains); **Primula Stellata**, all varieties; **Calceolaria** and **Cineraria**, very best market strains; **Carnations**, best and choicest stage and Marguerite varieties; **Pansies**, **Gloxinias**, etc.

Write for Wholesale Seed Catalogue, free on application.

WATKINS & SIMPSON, Seed Merchants

12 Tavistock St., Covent Garden, London, Eng.

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For The Best Quality Virgin Track Mushroom Spawn apply to the chief makers in England, viz.—

JOHNSON'S, LIMITED

Virgin Track

Mushroom Spawn Manufacturers

TWYFORD ABBEY MUSHROOM FARM, EALING, LONDON, W., ENGLAND.

This season's fresh made Spawn is in splendid condition, and is being supplied by us to all the leading firms throughout the world. Price and particulars on application.

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787.)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4-oz.; 75c per 1-16-oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3,000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

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firms in America which dated back 100 years or more. The plan was quickly accepted and the organization celebrated by a dinner at the old Bellevue hotel in Philadelphia, May 4, 1893. At that time the association had a membership of twenty-five. Since then four of the orig-

inal founders have withdrawn from business or ceased to be eligible; but to the remaining twenty-one, eleven new associates have been added, making the past and present total membership thirty-six.

As there is only one association of

DUTCH BULBS and PLANTS

OUR catalogue for Hyacinths, Tulips, Narcissus, Crocus, Scillas, Gladiolus, various sections of Iris, Peonies, Amaryllis, and a large acreage of Herbaceous Plants, is now ready.

—Please apply for our prices.—

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Wholesale Growers and Suppliers to the
American Trade Since 1840.

Cultures Exceeding
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Established in 1872

Managing Director, A. M. C. VAN DER ELST

Dedemsvaart, Holland

Headquarters for **Hardy Perennials**, among which are the latest and choicest. 13 acres devoted to growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres in Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 8 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for Catalog.

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HOLLAND BULBS

K. Velthuys, Hillegom, Holland

Ask for our wholesale trade list
for Holland Bulbs.

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centenary firms in the world, membership in it is a most distinguished possession, and it is worthy of note that the two ancient seed establishments of D. Landreth Co. and J. M. Thorburn & Co. are enrolled among the thirty-one 100-year-old firms in the United States, all of which are to meet June 6 at the eighteenth annual dinner of the associa-

GENUINE BERMUDA ONION SEED

also **CRYSTAL WAX** grown and exported by

WILDPRET BROS. Port Orotava, Teneriffe (CANARY ISLANDS)

We are the originators of the True Crystal Wax Onion and are ready to execute orders for this item if placed at an early date. Beware of spurious and cheap seed. If you ask some of the Texas growers their experience in the past years with a cheap Italian-grown Crystal you will certainly buy nothing but our genuine seeds.

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Cable Address: Rappehecht

BERLIN, N, 28, and TETSCHEN A-E AUSTRIA

Cycas Leaves--Prepared

All Sorts of Grasses, Mosses and Flowers, dried and colored.

RUSCUS--Prepared CROWNS

Patent Preparation of Medeola Asparagus, Adiantum, Selaginella

All orders given prompt and careful attention Lowest Prices.

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CAULIFLOWER CABBAGE

HJALMAR HARTMANN & CO.
Growers for the Wholesale Trade Only.
13 Stormgade, COPENHAGEN

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Seed and Bulb Growers and Merchants

San Giovanni a Teduccio, near Naples, Italy

Established 1877

By Appointment to H. M. the King of Italy

—HEADQUARTERS FOR—

Cauliflower and Tripoli Onion Seed (Including Crystal Wax and Bermuda)

And for all other Vegetable Seeds of Unrivalled Quality.

All Flower Seeds grown on an enormous scale

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LARGEST STOCK OF ALL BELGIAN PLANTS!

Ascleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE
GHENT, Belgium.

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Reliable SOW NOW Seeds OBCONICA PRIMROSES

My New Hybridized Strain, as:
Caroline, Pink, Purple, Violet, Pure White, each color separate.
Fringed Hybrids, in splendid mixture.
Compacta, a real fine potter.
Triumph, new, of very high comm. value.
 Each of the above: Per tr. pkt., 50c; 6 tr. pkts., \$2.50; the 8 above varieties together, \$8.25.
Baby Primrose, tr. pkt., 25c; 6 tr. pkts., \$1.25.
Buttercup Primrose, tr. pkt., 25c; 6 tr. pkts., \$1.25.

Carnations, Hardy Garden, finest, oz., \$2.50; tr. pkt., 35c.
Cowslips, new upright hybrids, oz., \$2.50; tr. pkt., 35c.
Pinks, new early-flowered Dwarf Hardy Garden, of greatest merit for early spring use, tr. pkt., 50c; 6 tr. pkts., \$2.50.
 Also ask for my Wholesale Catalogue, which guides you through Reliable Flower Seeds.

O. V. ZANGEN, Seedsman, Hoboken, N. J.

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SEEDS

	100	1000
Asparagus Sprengeri , fresh crop	\$0.15	\$0.75
Asparagus Plumosus Nanus , Greenhouse crop	.50	3.00
Open air grown	.25	1.75
Kentia Belmoreana or Forsteriana , seed	.75	6.00

H. H. BERGER & CO.

70 Warren St., New York

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Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.
TRY THEM.

Cushman Gladiolus Co.
 SYLVANIA, OHIO.

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H. E. FISKE SEED CO.

Faneuil Hall Square, Boston

New Crop Seeds now ready

Aster Seeds One of our Specialties

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Wm. P. Craig

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Plants, Bulbs and Seeds

1305 Filbert St.

Memogram Brand Correspondence Philadelphia Solicited.

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For 22 years we have been Headquarters for
NEW AND RARE DAHLIAS

We have originated and introduced more **Dahlias of Merit** than all the other American growers combined. Now is the time to plant. Send for our catalogues. Always address

PEACOCK DAHLIA FARMS, ATCO, N. J.
 M. L. Peacock, Prest. L. K. Peacock, Sec'y & Gen. Mgr.

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Dahlias

Named varieties.
 Send for list.

DAVID HERBERT & SON

Successors to L. K. Peacock, Inc. ATCO, N. J.
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tion at the Bellevue-Stratford, Philadelphia.

Mr. Landreth has been president since 1889. The Landreth Seed Co. was founded in 1784 and J. M. Thorburn & Co. in 1802.

THREE YEARS' SEED IMPORTS.

The following table gives the value of all the seeds, with the exception of flaxseed, imported into the United States from the different countries of the world during the years 1904, 1905 and 1906, as compiled by the government customs authorities:

Country.	1904.	1905.	1906.
Austria-Hungary	14,554	7,990	85,518
Belgium	10,136	12,972	48,581
Denmark	37,389	36,118	27,010
France	400,023	450,186	709,898
Germany	1,012,052	949,553	1,759,775
Greece	30	223	81
Italy	114,870	137,551	259,307
Malta, Gozo, etc.	471	355	
Netherlands	263,203	286,630	249,102
Norway		47	
Roumania	671		
Russia in Europe	33,600	15,101	10,033
Spain	15,850	18,829	24,106
Sweden	502	18	
Switzerland		49	12
Turkey in Europe	70,871	26,796	56,679
United Kingdom	824,584	803,738	952,055
Canada	423,219	237,051	823,429
Bermuda	188	1,870	18
N'l'and, Labrador	20		
Costa Rica		12	196
Nicaragua	10		72
Honduras	102		4
Panama			718
Mexico	6,088	4,154	1,976
British W. Indies	82	62	572
Cuba	539	533	345
French W. Indies		125	
Haiti	1,292	1,013	4,828
Santo Domingo	96	383	
Argentina		40,806	88,332
Brazil	68,314	27,508	59,571
Chile	752	2,398	
Colombia	32	89	
Ecuador	60		
British Guiana		36	
Uruguay			47
Chinese Empire	1,888	2,556	2,887
British China		11	
British India	4,571	1,650	21,798
Straits Settlements	1,083	450	5
Other British East Indies	1,698	3,336	4,855
Dutch W. Indies	294	10	762
Hongkong	2,229	1,896	7,694
Japan	4,417	4,190	4,740
Korea			47
Asiatic Russia	1,888		11,198
Turkey in Asia	3,037	25,924	22,238
Brit. Australasia	44,606	13,150	58,112
French Oceania	4		
Philippine Islands	5	8	10
Canary Islands	1,680	6,051	11,836
French Africa	487	5,513	
Portuguese Africa	1,183	250	
Spanish Africa	5,879	5,995	2,802
Egypt	576		3,370
Tripoli		28	
All other Africa	10,820	5,689	
Total	\$3,386,245	\$3,138,932	\$5,314,620

EUROPEAN SEED NOTES.

The wholesale seed trade is drawing to an end for this season, practically all lines of vegetable and flower seeds clearing well at good prices. Of many crops it was generally supposed some uncomfortable shortage would be felt, but so far I cannot hear of any inconveniences having been suffered through lack of supplies. Certainly prices, except for a few lines like garden peas, clover, etc., were on the upward tendency and in some cases reached what might be termed a high level, but not high enough to affect the retailer, whose margin of profit is great enough not to be affected by any petty market fluctuations.

The fact is, it is now becoming a difficult matter for there to be a whole world shortage of seeds of any one variety. The time has passed when one country had the monopoly of any sort of seed. Take cauliflower, for instance, where a great shortage and high prices were expected. At one time Italy grew the bulk of the cauliflower. Now we get them in even increasing quantities from

Thorburn's Seeds

Established 1802

COLD STORAGE

Lily of the Valley Pips

Best possible grade in cases of 1000 and 3000 pips each, at \$12.00 per 1000.

Advance orders now being booked for

Bermuda Easter Lilies and Roman Hyacinths

Send for prices.

J. M. THORBURN & CO.

33 Barclay St., through to 38 Park Pl.

NEW YORK

Everything of the Highest Grade

Mention The Review when you write.

XXX SEEDS

Chinese Primrose. Finest grown, large-flowering, fringed, single and double, 15 varieties, mixed; 500 seeds, \$1.00; half pkt., 50c.

Primula Obconica Grandif. Large-flowering, mixed, 1000 seeds, 50c.

Cineraria. Finest large-flowering dwarf, mixed, 1000 seeds, 50c.

Giant Pansy. The best large-flowering varieties, critically selected, 5000 seeds, \$1.00; half pkt., 50c. 500 seeds of **Giant Mme. Perret** pansy seed added to every \$1.00 pkt. of **Giant Pansy**. Cash. Liberal extra count of seeds in all packets.

XXX STOCK

Verbenas. California Giants, seedlings, finest grown, strong, 2-inch, \$2.00 per 100.

Lobelia. Large-flowering dwarf, blue, strong, 2-inch, \$2.00 per 100.

Salvia Bonfire. Finest grown, strong, 2-in., \$2.00 per 100.

Cash.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

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SAGO PALM STEMS

(CYCAS REVOLUTA)

True Long-Leaved Variety

Splendid, shapely stems, ranging in weight to suit the most particular buyer. We offer as follows: 5 lbs. at 12c per lb; 10 lbs. at 10c per lb.; 25 lbs. at 8c per lb.; 100 lbs. at 7½c per lb.; 300 lbs (case) at 7c per lb.

JOHNSON SEED CO., 217 Market St., PHILADELPHIA

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ASPARAGUS PLUMOSUS NANUS SEEDS (True)

Greenhouse-grown, \$3.00 per 1000

GILLETT & JAMES

Yalaha Conservatories YALAH, FLA.

Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.

Importers and growers of high grade

SEEDS, BULBS, PLANTS, ETC.

37 East 19th St., NEW YORK CITY

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Florists' Review

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PRIMULA SEED

The Finest in America

Giant	Orange King (novelty) Bright Salmon	Trade Pkt. \$1.00
	Pure White	
	Blush White	
	Rose	1/2 Trade Pkt. 60c
	Scarlet	
	Royal Blue	
	Mixed	

Novelties

Giant	Double Pink	Trade Pkt. \$1.00
	Double Crimson	

Giant	Primula Obconica Kermesina	Tr. Pkt. 50c
	deep rose	
	Alba, pure white	50c
	Mixed	50c

	Primula floribunda grandiflora	(Buttercup) 50c
	Forbesii (Baby Primrose)	25c
	KEWENSIS (Giant yellow Buttercup)	\$1.00

This charming addition to our greenhouse Primroses originated at the Royal Gardens, Kew, as an accidental cross between the small, but bright-flowered Himalayan species, P. FLORIBUNDA, and the sweet-scented P. VERTICILLATA, a native of Arabia. The plant is a strong grower, with bright green leaves, and numerous erect flowerstems, 10 to 18 inches in height, producing flowers in whorls at intervals along their whole length. The flowers are fragrant, bright yellow in color, with a slender tube and spreading limb, nearly an inch in diameter. As a winter-flowering decorative plant it is an acquisition; its floriferousness when in a very small state is remarkable.

Cineraria

Boddington's Matchless Mixture is a combination of the three most famous English strains, which we can recommend to those wishing to grow the best. Tall, 1/2 pkt. 60c; trade pkt. \$1.00. Dwarf, 1/2 pkt. 60c; trade pkt. \$1.00.

Stellata (Star-flowered Cineraria). Tall growing; excellent as a single specimen for table decoration, or for grouping with splendid effects in corridors and conservatories, 1/2 trade pkt. 60c; trade pkt. \$1.00.

Calceolaria

Boddington's Perfection, finest mixed, 1/2 trade pkt. 60c; trade pkt. \$1.00. Tigered and spotted, mixed, 1/2 trade pkt. 60c; trade pkt. \$1.00.

ARTHUR T. BODDINGTON

342 W. 14th St., New York.

Mention The Review when you write.

that country, for a much greater acreage is grown than when they had the monopoly of the trade; but we also get large quantities from Denmark, Holland, France, Germany, and here in England quantities are grown in Lincolnshire and Essex. Of peas we probably now get fifty per cent from Canada and in favorable seasons large quantities of home-grown peas are on the market. Germany and France also grow considerable quantities, and the latest source of supply is Australia and New Zealand. And so it is with a host of other seed lines.

American readers know better than I can tell them what seeds are grown in America. With the great diversity of soils and climatic influences practically everything can be grown in one spot or another, and when one seed district of Europe or America is short-cropped, another is plentiful. In the case of those seeds which remain equal in vitality, and in some cases even improved by two or three years' warehousing, annually increasing quantities are being carried over by wholesalers, and even retailers, too, so that, taking all circumstances into consideration, absolute shortages are now-

Summer-Blooming Bulbs.

GLADIOLUS	100	1000
America, the grandest Gladiolus up-to-date, color, soft pink.....	\$10.00	\$75.00
Augusta, pure white.....	3.00	26.00
May, white, flaked rose.....	1.50	12.00
Groff's Gold Medal Hybrids.....	2.00	18.00
Giant Childsli, splendid mixed.....	2.00	18.00
White and Light Florists' Mixture.....	1.75	15.00
Mixture of Pink Grounds.....	1.50	12.50
Extra Choice American Hybrids.....	2.25	20.00

GLADIOLUS	100	1000
Good Mixed.....	\$0.85	\$7.00

Tuberous-Rooted Begonias		
Single, scarlet, white, yellow, rose, separate.....	3.00	25.00
Double, scarlet, white, yellow, rose, separate.....	5.00	45.00

GLOXINIAS		
Extra choice strain in 3 sep. colors.....	4.00	35.00

Send for trade price list.

CURRIE BROS. CO. 312 Broadway, Milwaukee, Wis.

Mention The Review when you write.

JUST RECEIVED, TWO NEW COLORS OF

Rawson's Giant Primula Obconica

BLOOD RED, a most intense, brilliant color.....75c per 100 seeds; \$6.00 per 1000 seeds
CLEAR BLUE, a decided novelty.....75c per 100 seeds; 6.00 per 1000 seeds

Also our regular supply of the following shades:

Pink, Crimson, Pure White and Superb Mixture, at 50c per 100 seeds or \$4.00 per 1000.

WE ARE ALWAYS FIRST IN OFFERING MERITORIOUS NOVELTIES.



W. W. RAWSON & CO., 5 Union St., Boston, Mass.

P. S. We are now Sole Distributors for Boston for **CARMAN'S ANTI-PEST**. If you wish to know what it is, send for circular.

Mention The Review when you write.

GLADIOLI

Beautifully illustrated catalog, colored plate, etc., describing Groff's Hybrids, Named Novelties of rare beauty, Mixtures and Collections to color and Fine Mixtures of all colors.

Write for it. **Arthur Cowee, GLADIOLUS SPECIALIST, MEADOWVALE FARM, Berlin, N. Y.**

Mention The Review when you write.

adays well nigh to being impossible.

In some districts, mostly the German and French cultivations, reports are to hand of severe winter, hard frost, with no protection of snow, having severely cut into the ranks of many vegetable seeds, especially the fleshy-leaved sorts, as brassicas, salads and the like. Of course, it is already reported that a shortage of seed will occur after the harvest of 1907. In Italy no great damage has been done, although the winter was of almost record severity. It was mostly heavy snowstorms, and snow, of course, protects rather than damages vegetation. Onions in all the onion districts, and especially Italy, are fair, and with good conditions following now a full average crop will result. B. J.

THE REAL TROUBLE.

"The real fact of the case in this onion seed trouble, which we always have of late years the moment a short crop sends up the prices," writes an American seedsman in a letter which is published by an English trade paper, "is that foolish and unreasonable competition has gradually educated the planter until he expects his onion seed at a price that, unless it be a year of a great crop, is much below the cost of production. It would seem to the writer that the conditions among our onion seed growers are fast becoming such that in future much higher rates must prevail; this, year after year, obtaining prices which are below the cost of production, surely must have an end."



This is an example of a half-tone from one of our wash-drawings—gets much more detail than in a retouched photograph. Can bring out any feature, or remove defects.

Now is the Time

to get to work on the cuts for your 1908 catalogue. Our artists are the best in the United States on flower and vegetable drawing. We make a specialty of **Cuts For Seedsmen**. All processes. Quick work if necessary. Satisfaction guaranteed.

CRESCENT ENGRAVING CO.

341-349 Clark St., CHICAGO

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Florists' Bulbs.

Import orders now booked.

Best grades only. Write for prices.

W. C. BECKERT, Allegheny, Pa.

Vegetable Forcing.

A CONSIDERABLE shortage in tomato plants has developed. The canners are in the market for large quantities of the favorite canning varieties and find it impossible to obtain the right varieties in any quantity.

BIG RANGE OF VEGETABLES.

W. S. Weiant, Newark, O., is putting up a range of fifteen houses, each 300 feet long, for vegetable growing. Last season Mr. Weiant put up three such houses. He has had excellent success, but found the range was erected on land too low for the purpose; consequently the three original houses are being removed to a location two blocks distant and higher. Adjoining these the fifteen new houses are going up. When completed it will be one of the largest ranges in the state devoted exclusively to vegetables. The transportation facilities are among the special features of the location. Interurban railroads give rapid transit to a number of cities where the market is good. Carl A. Weiant, the son, is the active manager of the plant.

VEGETABLE MARKETS.

CHICAGO, May 22.—Cucumbers, 40c to 75c doz.; head lettuce, 25c to 40c box; leaf lettuce, 20c to 30c case.

NEW YORK, May 20.—Mushrooms plenty, and selling slowly at comparatively low prices. Cucumbers in fair demand and steady. Very little other hot-house stock available. Cucumbers, 40c to 75c doz.; lettuce, 75c to \$1 doz.; mushrooms, 20c to 50c lb.; radishes, \$1 to \$2 per hundred bunches.

BOSTON, May 20.—Warmer weather has increased supplies, but trade remains good. Cucumbers and lettuce sell specially well. Tomatoes, 20c lb.; cucumbers, \$3 to \$4.50 box; lettuce, 50c to \$1.25 doz.; radishes, \$1.75 to \$2 box; mushrooms, \$1.50 to \$3 per 4-lb. basket; escarolle, 75c to \$1 doz.; romaine, \$1 to \$1.25 doz.; beets, \$1.50 to \$2 doz. bunches; carrots, \$1.75 doz. bunches; chicory, 75c to \$1 doz.; parsley, \$2 box.

TOMATOES.

Regulation of Moisture.

With the brighter days and more drying atmosphere, a much more plentiful supply of water will be needed to keep the plants in a healthy, growing condition. Not only is more moisture at the roots needed, but more atmospheric moisture is also necessary. The amount of atmospheric moisture must be judiciously regulated. In this the weather conditions must be taken into consideration. On bright, warm days it would be hard to overcharge the atmosphere, as it would be necessary to have a good deal of air on the houses to keep the temperature sufficiently low, but the moisture should be so applied that it will be pretty well dried out before the time the house has to be shut down, so as not to have too humid an atmosphere over night. On dull, cloudy days little sprinkling of the passageways or benches will be needed. On such days there is usually sufficient humidity in the air so

VEGETABLE PLANTS

	100	1000
LETTUCE PLANTS, ready now, Grand Rapids, Big Boston, Boston Market, and Tennis Ball.....	20c	\$1.00
PARSLEY, Moss Curled.....	25c	1.25
BEETS, Eclipse.....	25c	1.25
CELERY, White Plume, White solid and Oleriac, Giant Prague.....	20c	1.25
EGG PLANTS, N. Y. Improved, small for transplanting.....	25c	2.00
EGG PLANTS, from 2-in. pots.....	\$2.00	
PEPPER, Bull Nose and Sweet Mountain.....	25c	2.00
TOMATO, Earliana, Early Jewel, Lorillard and Mayflower.....	30c	2.00
TOMATO, Stone, Perfection and other late kinds.....	20c	1.00
CABBAGE, Ready May 10, standard sorts in any variety.....		1.00

Cash with order.

R. VINCENT Jr. & SON, White Marsh, Md.
Mention The Review when you write.

Vegetable Growers Should Send 5 Dollars

for a swivel wheel and 20 3/4-inch nozzles. It will fit a run of 100 feet of pipe and give you a chance to try for yourself the Wittbold Watering System, or send for circular of testimonials.

The Wittbold Nozzle, for 3/4-inch hose.....\$1.00
The Special Hose Nozzle.....1.00

Louis Wittbold, 1708 N. Halsted St., Chicago
Mention The Review when you write.

Skinner's Irrigation.

For greenhouses, gardens and lawns. Latest improved gasoline pumping outfits at low price. Estimates furnished on request. Address,

C. W. SKINNER, Troy, O.
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Salvias.

Dwarf French, rooted cuttings,
\$1.00 per 100.

DAVIS BROS., Morrison, Ill.

ROSES! ROSES!

Strong, 8-in. pots, in fine shape for immediate planting.....

La Detroit, Chatenay, Ivory.....\$5.00 per 100
Richmond, Bride, Bridesmaid.. 6.00 per 100

BUTZ BROTHERS, New Castle, Pa.

that it is unnecessary to create any artificially in the house.

On the other hand, an atmosphere overcharged with moisture is productive of fungous diseases, which often prove quite troublesome to the grower of tomatoes indoors. A disease known as spot is the most prevalent, more so in the late spring and early summer months than through the winter. This is undoubtedly a fungus, which breaks out in yellow spots, usually on the older leaves, and if not checked will soon spread and destroy the whole leaf. The regulation of atmospheric moisture, as I have stated above, is one of the best preventive measures, and a dusting with lime and sulphur mixed in about equal proportions and applied when the foliage is dry is good for preventing the spread of the disease. We have tried Bordeaux mixture with fair success, but it leaves the plants unsightly and we have not found it any more efficacious in preventing the spread of the disease than the lime and sulphur.

BOXWOOD

Bushes, per pair, 50c, 75c, \$1.00, \$1.25 and \$1.50.
Pyramids, per pair \$3.00.

English Ivy, \$2.00 per doz., \$15.00 per 100.
Anthericum, variegated, for vases, \$1.50 per doz.

Aspidistras, green, \$12.00 per doz. in 6-in. pots; \$18.00 per doz. in 6 1/2-in. pots.
Dracaena Indivisa, 5 1/2-in. pots, \$4.00 and \$6.00 per doz.

Dracaena Fragrans, 6-in. pots, \$6.00 per doz.
Crimson Rambler and Dorothy Perkins, fine plants in bloom, \$12.00, \$18.00 and \$24.00 per doz., 6 1/2, 7 and 8-in. pots.

Asparagus Sprengerii, 3 1/2-in. pots, \$1.25 per doz., \$10.00 per 100.

Ardisia Crenulata, fine plants for fruiting, 4 1/2-in. pots, \$50.00 per 100.

Latania or Livistona Chinensis, 7-in. pots, \$15.00 per doz.; 8-in. pots, \$18.00 per doz.

Kentias, all sizes, 50c to \$15.00. Combinations \$3.50 to \$10.00 each.

Phoenix Canariensis, 2 ft. 6 in., 10 leaves, \$3.00 per pair; 2 ft. 10 in. \$4.00 per pair; 3 ft. \$5.00 per pair; 3 ft. 4 in. \$6.00 per pair.

Araucaria Excelsa, 8 and 9-in. pots, \$2.00 to \$3.00 each.

Glaucia, \$9.00 per doz., three tiers.

Compacta, \$10.00 per doz., three tiers.

Plumosa, 1 foot high, \$12.00 per doz.

Small araucarias, \$6.00 and \$9.00 per doz.

Fern Balls, 6-in., \$4.00 per doz.; 8-in. \$8.00 per doz.

Bridal Myrtle, 4-in. pots, \$3.00 per doz.; 6-in. pots, \$12.00 per doz.

Bay trees, standards, 4 ft., 8-in. stem \$8.00, \$10.00, \$12.00, \$15.00 and \$18.00 per pair. Pyramids, \$12.00 and \$15.00 per pair, 7 to 8 feet high.

Nephrolepis Whitmanii, 6 1/2-in. pots, \$12.00 per doz.

Hydrangeas, pink and blue assorted, \$6.00, \$9.00, \$12.00, \$15.00 and \$18.00 per doz., 6 1/2, 7 and 8-in. pots.

Geraniums, red and white assorted, \$8.00 per 100.

Baby Ramblers, 4 1/2-in. pots and 5-in. pots in bloom, \$25.00 and \$35.00 per 100.

Transplanted asters, Perfection, Queen of the Market, in four colors, \$4.00 per 100; \$35.00 per 1000.

Begonia Rex, per doz. \$2.00.

Chrysanthemums, from 2 1/2 and 3-in. pots, \$6.00 per 100; assorted varieties \$45.00 per 1000.

Wm. Lager, Roi de Italie, Robt. Halliday, Mrs. Robinson, L. Jones, white; John K. Shaw, Colonel Appleton, Glory of the Pacific, Golden Wonder, Mrs. Buettner, Alice Byron, Ben Wells, Oakland, Mrs. Weeks, Mrs. Carrington, White Bonafon, Fred Peele, White Eaton, Enguehard, Galloway, Pompons—Rosinata, Rhoda, Pink Pompon, Dawn, Tennessee, Edna Regulus and Model of Perfection.

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Heliotropes, \$1.00 per 100; \$8.00 per 1000.

Coleus, 70c per 100; \$6.00 per 1000.

White Daisy, California, \$1.00 per 100; \$8.00 per 1000.

Chrysanthemums, rooted cuttings, \$1.25 per 100; \$10.00 per 1000. Send for list.

Double Giant Sweet Alyssum, \$1.00 per 100; \$8.00 per 1000.

Coleus, 2 1/2-in., strong, \$2.00 per 100; \$18.00 per 1000.

Cupress, cigar plant, \$1.00 per 100; \$8.00 per 1000.

Rooted Cuttings—Salvias, \$1.00 per 100; \$8.00 per 1000. Ageratums, 60c per 100; \$5.00 per 1000. (Express prepaid on all rooted cuttings.)

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Seasonable Stock

	Pots	Per 100
Verbenas.....	8	\$2.50
Alyssum Little Gem.....	2 1/2	2.00
Alternantheras, Red and Yellow.....	2 1/2	
Phlox, dwarf.....	2 1/2	1.75
Ground Ivy.....		1.75
Parlor Ivy.....	8	3.00
Tradescantia.....	2 1/2	2.00
Double Petunias.....	2 1/2	2.00
Single Petunias, Grant and Rosy		
Morn, 2 1/4-in., \$2.00.....	4	5.00
Begonias, Flowering, mixed.....	2 1/2	2.50
" Vernon.....	2 1/2	2.50
" Rex, 4 and 5-in., per doz.		\$1.00 and \$1.50.
Vincas, 4-in., \$10.00.....	5	15.00
Canna Austria.....	3	3.00

J. S. Bloom, Riegelsville, Pa.

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Extra.....	2.00	
Medium.....	1.50	
Short.....	.75 to 1.00	
Bride and Bridesmaid, Fancy.....	\$6.00 to \$8.00	
Select....	4.00 to 5.00	
Ordinary.....	2.00 to 3.00	
Richmond, Liberty, Fancy.....	8.00 to 10.00	
Select.....	4.00 to 6.00	
Ordinary.....	2.00 to 4.00	
Killarney, Chatenay, Select.....	6.00 to 8.00	
Ordinary.....	2.00 to 4.00	
Kaiserin, Select.....	6.00 to 8.00	
Ordinary.....	2.00 to 4.00	
Carnations, Fancy.....	3.00 to 4.00	
Select.....	2.00 to 2.50	
Ordinary.....	1.00 to 1.50	
Harrisii Lilies, per doz., \$1.00 to \$1.50		
Adiantum Cuneatum.....	1.00	
Hybridum.....	1.50	
Asparagus Plumosus, Strings.....	50.00 to 75.00	
Sprays, bunch.....	50c	
Sprengerl, bunch.....	50c	
Smilax.....	12.50 to 18.00	
Valley.....	2.00 to 4.00	
Outdoor.....	1.00	
Cattleya Mossiae.....	50.00	
Loelia Purpurata.....	50.00	
Callas.....per doz., \$1.00 to \$1.25		
Gardenias.....per doz., \$1.00		
Panicles, per bunch.....	2c to 3c	
Sweet Peas.....	.50 to .75	
Daisies, White and Yellow.....	.75 to 1.00	
Snapdragon.....	3.00 to 8.00	
Gladioli, Miniature.....	5.00	
Cornflowers.....	.50	
Candytuft.....	.50	
Peonies.....	5.00 to 8.00	

I WANT to thank the REVIEW for the many orders it has brought me.—S. J. McMICHAEL, Findlay, O.

HERE is my renewal; I could not be without the best florists' paper yet.—C. C. YOST, Lebanon, Pa., March 20, 1907.

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Pittsburg, May 22.

	Per doz.	
Beauty, Specials.....	\$2.50 to \$3.00	
Fancy.....	2.00	
Medium.....	1.00	
Short.....	0.35 to .50	
Bride and Bridesmaid, Fancy.....	\$6.00	
Medium.....	6.00	
Short.....	4.00	
Richmond, Specials.....	8.00 to 10.00	
Select.....	3.00 to 5.00	
Ordinary.....	2.00 to 3.00	
Killarney.....	4.00 to 8.00	
Kaiserin.....	2.00 to 10.00	
Chatenay.....	4.00 to 12.00	
Perle.....	4.00 to 6.00	
Cusin.....	4.00 to 6.00	
Carnations, Ordinary.....	1.00 to 1.50	
Fancy.....	2.00 to 3.00	
Sweet Peas.....	.50 to 1.00	
Adiantum.....	1.00 to 1.25	
Asparagus Plumosus, Strings.....	25.00 to 50.00	
Sprays, bunch, 40c-50c		
Sprengerl, b'h, 40c-50c		
Smilax.....	15.00 to 20.00	
Valley.....	4.00	
Violets, double.....	.50	
Lilies.....	8.00 to 12.50	
Callas.....	10.00	
Snapdragon.....	2.00 to 4.00	
Yellow Marguerites.....	2.00 to 3.00	
Peonies.....	4.00 to 6.00	
Gladioli.....	4.00 to 8.00	

I CONSIDER the REVIEW the most practical paper printed.—E. TRETHEWAY, New Haven, Conn.

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Wholesale Cut Flower Prices.

New York, May 20.

	Per 100
Beauty, Specials	\$10.00 to \$15.00
Fancy	8.00 to 10.00
Extra	4.00 to 6.00
No. 1	2.00 to 3.00
No. 2 .....	.50 to 1.00
Bride and Maid, Specials	3.00 to 4.00
Extra	2.00 to 3.00
No. 1	1.00 to 2.00
No. 2 .....	.50 to 1.00
Golden Gate, Chateaux	1.00 to 4.00
Killarney	1.00 to 4.00
Richmond	1.00 to 8.00
Orchids, Cattleyas	40.00 to 50.00
Gardenias	2.00 to 8.00
Carnations, Common .....	.75 to 1.00
Select	1.00 to 2.00
Fancies and Novelties	2.00 to 3.00
Adiantum Cuneatum .....	.50 to .75
Crown	1.00 to 1.25
Asparagus Plumosus, strings	25.00 to 50.00
Sprangeri, bunches	10.00 to 15.00
Lilies	8.00 to 5.00
Lily of the Valley	1.00 to 2.00
Smilax	6.00 to 12.00
Narcissus	1.00 to 2.00
Callas	4.00 to 5.00
Tulips .....	.50 to 2.00
Lilacs	bunch, 15c to 50c
Daisies	1.00 to 2.00
Mignonette	1.00 to 3.00
Sweet Peas, bunch, 2c to 8c	

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The REVIEW brings results.

PLEASE cancel my ad. for rose plants.
The REVIEW did the work, as usual.—J.
F. Ammann, Edwardsville, Ill.

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better every year.—THOS. WAGSTAFF,
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SHIPPING ON COMMISSION
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Green and Bronze Galax Leaves
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Prompt returns.

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Shipments to all parts. Satisfaction guaranteed
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Wholesale Cut Flower Prices.

	Milwaukee, May 22.	Per 100
Beauty, Long	\$15.00 to	\$25.00
" Medium.....	6.00 to	18.00
" Short.....	4.00 to	10.00
Bride and Bridesmaid.....	4.00 to	6.00
Golden Gate, Chatenay.....	4.00 to	6.00
Richmond.....	8.00 to	10.00
Perle	4.00 to	6.00
Carnations.....	2.00 to	3.00
Valley.....		3.00
Asparagus Plumosus, Strings.....	25.00 to	50.00
" Sprays		3.00
" Sprenger		3.00
Smilax.....		20.00
Adiantum.....		1.00
Callas.....		18.00
Tulips.....		8.00
Daffodils.....		3.00
Mignonette.....	2.00 to	3.00

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Why? Because many debtors will pay the Board,
fearing otherwise a bad rating in our Credit List.
Full information as to methods and rates given
on application.

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GROWER OF
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Send for Price List.
HOLMESBURG, PHILADELPHIA, PA.

FOR DECORATION DAY FANCY HOME-GROWN PEONIES

Also Beauties, White Snapdragon, Cape Jasmine, Daisies

ORDER YOUR PEONIES NOW

J. B. MURDOCH & CO., 545 Liberty Ave., PITTSBURG, PA.

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Vaughan & Sperry

WHOLESALE FLORISTS

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Wholesale Cut Flower Prices.

Chicago, May 22.
Per doz.

Beauty, long stems.....	\$4.00
36-inch stems.....	3.00
30-inch stems.....	2.50
24-inch stems.....	2.00
20-inch stems.....	1.50
15-inch stems.....	1.00
12-inch stems.....	.75
Short stems.....	.50

Per 100

Bridesmaid, Specials.....	\$ 5.00 to \$ 8.00
Firsts.....	3.00 to 4.00
Bride, Specials.....	5.00 to 8.00
Firsts.....	3.00 to 4.00
Richmond, Specials.....	6.00 to 10.00
Firsts.....	3.00 to 4.00
Liberty.....	3.00 to 8.00
Golden Gate, Specials.....	5.00 to 8.00
Firsts.....	3.00 to 5.00
Killarney.....	3.00 to 18.00
Kaiserin.....	2.00 to 8.00
Uncle John.....	3.00 to 8.00
Perle.....	3.00 to 6.00
Chatenay.....	3.00 to 8.00
Carnations, Select.....	1.50 to 2.00
Fancy.....	3.00 to 4.00
Violets, double.....	.50

Cattleyas..... per doz., \$6.00	
Cattleya Skinneri, per doz., \$2.00	
to \$3.00.	
Easter Lilies, per doz., \$1.50-\$2.00	
Callas..... per doz., 1.00- 2.50	
Valley.....	2.00 to 4.00
Jonquils.....	4.00 to 5.00
Sweet Peas.....	.50 to 2.00
Parrot Tulips.....	3.00 to 4.00
Cape Jasmine.....	1.00 to 2.00
Pansies.....	1.00
Daisies.....	.75 to 2.00
Irises.....	4.00
Peonies..... per doz., \$0.50-\$1.00	
Antirrhinums, per doz., .75- 1.00	
Gladiali..... per doz., 1.00- 1.50	
Stocks..... per bunch, .50- 1.00	
Mignonette.....	3.00 to 8.00
Asparagus, Strings.....	50.00 to 60.00
Sprays, per bunch..... 75c	
Sprengerl..... 25-35c	
Ferns..... per 1000, \$3.00 to \$4.00	.30 to .40
Galax..... per 1000, 1.00 to 1.50	.15
Adiantum Cuneatum.....	1.00 to 1.50
Croweanum.....	2.00
Smilax..... per doz., \$2.00 to \$2.50	

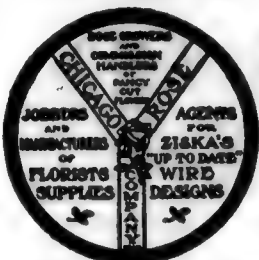
Cleveland, May 22.
Per doz.

Beauty, Specials.....	\$6.00
Extra.....	4.00
Select.....	3.00
No. 1.....	2.00
Shorts.....	1.00

Per 100

Bride and Bridesmaid.....	\$3.00 to \$8.00
Carnations.....	2.00 to 4.00
Sweet Peas.....	.50 to 1.00
Adiantum Cuneatum.....	1.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
Sprays.....	1.00 to 3.00
Sprengerl.....	2.00 to 4.00
Smilax.....	25.00

THE REVIEW is the pusher.—J. G. ANGEL, Neosho, Mo.



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Wholesale Cut Flower Prices.

Cincinnati, May 22.

	Per 100
Beauty, Extra	\$25.00 to \$40.00
No. 1	15.00 to 20.00
Shorts	8.00 to 12.50
Bride and Maid, Extra	6.00
No. 1	4.00
No. 2	3.00
Golden Gate	8.00 to 6.00
Kaiserin	8.00 to 6.00
Liberty	8.00 to 12.00
Meteor	8.00 to 8.00
Perle and Sunrise	2.00 to 5.00
Carnations	2.00 to 4.00
Asparagus Plumosus, Strings	35.00 to 50.00
Sprenger,	2.00 to 4.00
Sprenger,	2.00 to 8.00
Lilium Harrisii	12.50 to 15.00
Smilax	12.50 to 15.00
Lily of the Valley	8.00 to 5.00
Callas	8.00 to 12.50
Adiantum .....	.75 to 1.50
Violets .....	.35 to .75
Baby Primroses .....	.35 to .50
Paper Whites	8.00 to 4.00
Romans	8.00 to 4.00
Tulips	8.00 to 4.00
Dutch Hyacinths	4.00 to 6.00
Sweet Peas50 to 1.00

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WIRE WORK OF ALL KINDS

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LARGE FULL BALES

\$65.00 per 100 bales. \$35.00 for 50 bales.

18.75 for 25 bales. 9.00 for 10 bales.

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Phone 6268, 6267, 5419 Main

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Designs. A full line of SUPPLIES always
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WHOLESALE
FLORIST,
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ST. LOUIS, MO.

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Wholesale Cut Flower Prices.

St. Louis, May 22.

	Per doz.
Beauty, Specials	\$2.00 to \$3.00
Extra	1.00 to 1.50
Shorts .....	.25 to .50
Bride and Maid, Specials	\$3.00 to \$5.00
No. 1	2.00 to 3.00
Golden Gate	3.00 to 5.00
Richmond	3.00 to 5.00
Carnot	3.00 to 5.00
Carnations, Common	1.00 to 1.50
Fancies	2.00 to 3.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	35.00 to 50.00
Sprenger,	1.00 to 1.50
Sprenger,	1.00 to 3.00
Lily of the Valley	2.00 to 3.00
Smilax	15.00 to 18.00
Callas	8.00 to 10.00
Harrisii	8.00 to 10.00
Sweet Peas .....	.50 to .75
Peonies	4.00 to 5.00
Cape Jasmine .....	.75 to 1.00

Buffalo, May 22.

	Per 100
Beauty, Specials	\$20.00 to \$25.00
Fancy	15.00 to 20.00
Extra	10.00 to 15.00
Firsts	8.00 to 10.00
Bride and Maid, Extra	7.00 to 8.00
No. 1	6.00 to 7.00
No. 2	2.00 to 6.00
Perle	3.00 to 6.00
Carnations	1.50 to 3.00
Adiantum Cuneatum .....	.50 to 1.00
Croweatum	1.00 to 1.50
Asparagus Plumosus, Strings	40.00 to 50.00
Sprenger,	1.00 to 2.00
Asparagus Sprenger	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00 to 20.00
Harrisii	8.00 to 12.00
Violets .....	.40 to .60
Tulips	2.00 to 3.00
Daffodils	2.00 to 3.00
Sweet Peas .....	.50 to 1.00
Mignonette	2.00 to 3.00
Callas	8.00 to 10.00
Snapdragon	2.00 to 5.00

I SEND you my dollar with greatest
pleasure, gentlemen.—R. M. GREIG, Ana-
conda, Mont., March 20, 1907.

Wholesale Cut Flower Prices.

Boston, May 22.

Per 100

Beauty, Specials	\$20.00 to \$25.00
Extra	10.00 to 15.00
Short Stems	1.00 to 6.00
Bride, Specials	5.00 to 6.00
Seconds	1.00 to 2.00
Bridesmaid, Specials	5.00 to 6.00
Seconds	1.00 to 2.00
Chatenay	1.00 to 8.00
Wellesley, Killarney	1.00 to 10.00
Liberty, Richmond	2.00 to 12.00
Carnations, Special	3.00 to 4.00
Select	2.00 to 2.50
Ordinary	1.00 to 1.50
Lily of the Valley	2.00 to 4.00
Asparagus Plumosus, Strings	30.00 to 50.00
Sprenger, bunches	25.00 to 50.00
Sprenger, bunches	25.00
Adiantum Cuneatum .....	.50 to 1.00
Smilax	10.00 to 12.00
Harrisii	6.00 to 8.00
Callas	6.00 to 8.00
Antirrhinum	2.00 to 4.00
Sweet Peas .....	.50 to .75
Mignonette	2.00 to 4.00
Tulips50 to 1.50
Daffodils50 to 1.00
Marguerites50 to 1.00
Spanish Iris	3.00 to 4.00

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STEAMER TRADE given personal and careful attention. No disappointments. Special attention to theatre orders. Artistic arrangement. Special rates for my brother florists from any part of the country. **One Trial Sufficient.**

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Order your flowers for delivery
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Florists of the Northwest.

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Will carefully execute orders for St. Louis
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(Established 1873.)

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Write, Telephone or Telegraph

All orders given prompt attention.

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DETROIT, MICH.

C. C. POLLWORTH CO.

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Milwaukee, Wis.

Will Take Proper Care
of Your Orders in

WISCONSIN

CHOICEST FLOWERS George H. Berke FLORIST

Local and Long Distance Phones.
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PITTSBURG, PA.

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Careful and Prompt Attention to Out-of-town Orders.

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My personal attention will be given
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Out-of-town orders for delivery in New York
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Orders from any part of the country filled
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Send on your orders for any purpose—Steamer, Theatre, Wedding, Wife, Sweetheart. The most careful
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Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.
Telephone Calls: 340 and 341 38th Street. Cable Address: ALEXCONNELL. Western Union Code.

BROOKLYN, NEW JERSEY, } Deliveries Anywhere { NEW YORK, LONG ISLAND.

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Fulton St. and Greene Ave. Telephone, Prospect 2840 and 4065. BROOKLYN, N. Y.

Established in 1857.

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All Orders Promptly Executed.

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All Kinds of CUT FLOWERS in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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644 Madison Avenue
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FLOWER CO.

Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas.

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OUR LARGE STOCK IS AT YOUR COMMAND. TO THE FLORIST TRADE ONLY.

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WESTERN INDIANA EASTERN ILLINOIS
TERRE HAUTE, IND.

NORTH PACIFIC COAST

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235 Fulton St.
Near Clark St.
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Regular discount allowed on all orders, either Plants or Cut Flowers.

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138-140 E. Fourth St.
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Cincinnati, Ohio

Young & Nugent
42 W. 28th St., New York

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MYER

509-511

Madison Avenue

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Send Orders For Delivery In Ohio To

GRAFF BROS., Columbus, Ohio
In the exact center of the state.

U. J. VIRGIN

838 Canal Street, New Orleans, La.

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will give prompt attention to all orders for delivery in North Dakota

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

Always mention the Florists' Review when writing advertisers.

PACIFIC COAST.

BULB-GROWING AT SPOKANE.

Thirty thousand bulbs are in bloom on the government-built tract of land 25x142 feet at Hillyard Orchard Heights, four miles east of Spokane, Wash., where John Van der Boesch, who has made a life study of the culture of hyacinths, tulips and narcissi, and a small colony of Hollanders are making experiments with 40,000 bulbs. Mr. Van der Boesch has grown bulbs in France, England, on the Channel Isle and in Holland, but nowhere, he declares, has he found such a combination of climatic and soil conditions as is afforded in his present location.

The Hillyard tract is one of three temporary stations established by the government in conjunction with private growers in Washington. The other two are located in other parts of the state, and the one which meets with the best success will be made the permanent bulb farm. The results at Hillyard lead Mr. Van der Boesch to believe that the farm will be the one chosen.

However, there is more than soil and climate in these results, and a large share of the credit is due the patient and painstaking Dutch methods of the men in charge. The farm is owned by John Mass and worked by growers direct from the land of dikes, who bring the expert experience. The plot consists of less than an acre of ground, not all of which is in use. It is a piece of low-lying ground at the base of a hill and the soil is a loose, volcanic ash, different from the general soil of the valley. No horse or plow is allowed on the ground. That would pack the earth too much, say the men in charge, and all cultivating and preparing of soil is done with a spade, which takes work but sinks deep and leaves the ground in the best of condition. The bulbs were received from Holland last fall and planted outside early in the spring.

According to the contract with the government, one-tenth of the bulbs produced go to the department, but there is profit left for the owners for all that. The government has no share in the blooms, and these have been selling readily in Spokane and in various cities on Puget Sound.

The capacity of the farm will be increased next year, and already the men are making preparations to lease five acres adjoining the tract, which will be filled with bulbs and garden truck.

AUGUST WOLF.

RANK-STEMMED CALLAS.

I have a solid bed of callas on the ground. They grow rank—will not stop growing, although I quit watering them. What shall I do with them so as to make them die down and take a rest?

A. M. B.

A. M. B. does not state what his idea is, or what he expects to gain by the "dying down" of his bed of calla lilies. Under ordinary conditions callas lose their growth of stems and leaves either because of the fact that moisture has been withheld from them or because the frost has nipped them in its annual rounds. As we are now in the early

True Asparagus Plumosus Seed

Raised under lath in California, is so superior in vitality as to be beyond comparison. We are glad to be able to announce that at last we have our seed picked. It is later than usual this year, owing to long, continued cold rain, but the seed is all the better for it.

We can guarantee delivery from now on.

1000 seeds.....	\$ 2.00	25,000 seeds.....	\$ 35.00
6000 seeds.....	10.00	50,000 seeds.....	65.00
13,000 seeds.....	20.00	100,000 seeds.....	110.00

Cash, please.

F. Gilman Taylor Seed Co.

(INCORPORATED)

Box 9. GLENDALE, CAL.

Mention The Review when you write.

RED FLOWER POTS \$2.50 per 1000.

Size 2-in. only, formerly used by Chase Rose Co., and good goods. Los Angeles make. No collars, no nicks (larger than 1/4-in.) No charge for packing. Try sample 1000. Write for price on Hotbed Sash, Ventilator Sash, Washed 8x10 Glass, Mastica and Half-tone Cuts.

Chas. Howard, 2121 Park Ave., Riverside, Cal.

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CALIFORNIA GROWN BULBS.

All varieties. Unsurpassed. Catalogue free. We deliver Narcissus and Daffodils specially early for earliest forcing.

THE LEEDHAM BULB CO., Santa Cruz, Cal.

Mention The Review when you write.

summer and there will be little danger from frost for many months to come, it will be necessary to keep moisture away from the bulbs, as this is the height of their growing season. If there is considerable natural moisture and this is not practicable, and if A. M. B. wishes to dig his bulbs and dry them off, he had better take them up carefully, separate them into various sizes and cut off the growing stems just a short distance above the roots. These can then be dried, either in a dry loft or out in the open, if the weather is suitable. But unless it is for the purpose of transplanting either to sell or replant in some other locality, the writer sees no advantage in disturbing the callas, and the fact that they apparently do not wish a rest should concern no one but themselves, for in this climate the calla practically grows all the time and, unless stopped by the frost or summer drought, can always be depended on to show a nice crop of green leaves and an abundance of blossoms.

G.

SMILAX ON THE COAST.

The proposition of supplying smilax for the florists' trade has become quite a problem on the Pacific coast. Although it is nominally a cheap article of decoration, the demand for the last few seasons has everywhere been far in excess of the supply. As a result there has been great hesitancy shown by retailers and decorators in accepting orders for large quantities. For several years the sale for cut smilax was not large and many of the growers who had been forcing it under glass, planted it in a shade house or under some convenient spread of foliage, as it was not considered a profitable crop to force in a greenhouse.

Smilax does well with us under a shade house. The principal difference between that so grown and the greenhouse product

PETUNIAS.

Giants of California, from my Champion Strain, 2-in., \$2.50 per 100. Seedlings from plants, \$1.25 per 100.

Per 100

Campanula Media Calycanthema, white and blue.....	\$2.00
Coreopsis Lanceolata Grandiflora, 2-in.....	1.50
Dianthus Plumarius, 1-year-old.....	4.00
Hibiscus Crimson Eye, 1-year-old.....	3.50
Lobelia Bedding Queen, 2 in.....	2.00
Marguerite Queen Alexandra and Etolie D'Or, 2-in.....	1.50
Pentstemon, Burbank Hybrids, 2-in.....	2.00
Platycodon, 2-in.....	2.50
Physostegia Virginica, 1-year-old.....	3.50
Oriental Poppies, 1-year-old.....	3.50
Stokesia Cyanen, 1-year-old.....	4.00
Violeta, Princess of Wales, California, Swanley White and Marie Louise, strong field plants.....	1.00

Orders booked now for seed to be delivered fall, 1907. Send for list. Seed raised on contract.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Surplus Stock

OF THE PACIFIC NURSERIES

Evergreen Trees and Flowering Shrubs	Per 100
Acacia floribunda fragrans, 3 feet high.....	\$12.50
Acacia melanoxylon, 2 feet high.....	12.50
Biosma alba, 1 to 1 1/2 feet high.....	12.50
Escallonia rosea, 3 feet high.....	14.00
Metrosideros semperflorans, 2 feet high....	15.00
Neolaleuca, in 6 varieties, 2 to 3 feet high...	14.00
Eugenia apiculata, 2 to 3 feet high.....	15.00
Laurus tinus, 1 to 1 1/2 feet high.....	14.00
Camphor tree, 2 to 3 feet high.....	16.00
Grevillea robusta, 2 1/2 to 3 feet high.....	16.00
Cork oaks, 1 foot high.....	9.00
Pittosporum crassifolium, 2 feet high.....	14.00
Pittosporum tenuifolium, 2 feet high.....	14.00
Dracaena Indivisa, 2 feet high.....	10.00

All the above plants are pot-grown and in the most healthy condition. 25 plants will be sold at 100 rate.

F. LUDEMANN,

3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

Asparagus Plum. Seed

Lath House Grown, 1907 Crop

100 seeds.....	\$0.25	10,000 seeds.....	\$15.00
1000 seeds.....	1.75	50,000 seeds.....	62.00

Cash with order.

Oak Grove Nurseries, E. Fleur

404-G N. Los Angeles St. Los Angeles, Cal.

Mention The Review when you write.

is that the former is of a much darker green and, unless cut late in the season, is of less lasting quality. Under glass it grows more luxuriantly and is of a much lighter color, but the principal item to be taken into consideration is that it will produce several crops from the same amount of space, while that grown outside is producing only one full crop, with probably a short after-picking.

The writer experimented last season with smilax under glass and the same quantity and space in a shade house and the results were about as follows: Taking 1,000 clumps and replanting them during the first week in May, with a plentiful supply of well rotted manure dug into the ground and a light mulching and after giving each lot a thorough soaking, developments were awaited. Those planted under glass were in an old house and those planted outside were in a large lath house, which had been used previously for general stock purposes. The first cutting under glass was made the first part of November, when smilax was selling at \$10 per hundred strings of two yards each. The outside smilax at this time was up to the height of four feet but very bushy, and was let go until Thanksgiving time and netted the writer \$12.50 per hundred. Both patches were strung up again immediately after cutting, and from the inside lot another 1,000 strings were cut

VICTORIA, B. C.—Incorporation papers have been issued to the Fairview-Esquamalt Greenhouses, with \$50,000 capital, for the acquiring of the Fairview Greenhouses and various pieces of land in Esquamalt district.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

Pres., Orlando Harrison, Berlin, Md.; Vice-Pres., J. W. Hill, Des Moines, Ia.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 52d annual convention will be held at Detroit, Mich., June, 1907.

CHRIS LAYTON, Jr., is starting a nursery at Kaysville, Utah.

ADVANCES in freight rates this season have been quite an item to nurserymen.

E. O. GRAHAM, president of the Graham Nursery Co., Rochester, has been in New York City.

SAM DIXON has been appointed inspector of nurseries and orchards in Texas, succeeding A. W. Orr.

CARL SONDEREGGER, Beatrice, Neb., has gone to California with his family for a few weeks' trip on business and pleasure.

THE Fourth National Bank of Dayton, O., has filed a suit against the Albaugh Nursery and Orchard Co. for the recovery of \$23,400 alleged to be due.

THE sudden demise of Arthur Bryant, senior member of the firm of Bryant & Son, Princeton, Ill., is reported in the obituary column this week. He was 73 years of age and one of the most widely known nurserymen in the west.

ALTHOUGH the unusual cold which has prevailed in Michigan thus far this spring has put fruit and vegetables a month behind their normal condition at this time, reports agree that the fruit crop will be far from a total failure.

THE Peterson Nursery, Chicago, makes note of a peculiar fact resulting from the unusual weather conditions which have prevailed this season. They say that since the fall planting season for general nursery stock opened, October 6, 1906, they did not for one day cease planting up to May 17, and then there still remained the planting of catalpa and ash.

IMPROVEMENT OF THE GRAPE.

[A paper by Wm. B. Munson, Denison, Tex., read before a recent session of his state horticultural society, continued from the Review of May 9 and 16.]

After the first successful crosses of Lindley and Delaware, the second step made was to try to get that extra earliness and retain the other good points as far as possible. The Brilliant has perfect flowers and is a splendid pollenizer of other varieties blooming at the same time. The Moyer was selected as the next mother because it is very early, of fine, clear red color, nearly equal to the Delaware in quality, and has pistillate flowers; that is, flowers without having erect stamens, or having potent pollen capable of self-fertilization.

From this combination of Brilliant and Moyer a lot of variable varieties was obtained, but most all early and red. The earliest and the best of the lot was carried through the usual severe trial of several years of testing. It is as early as the Champion or earlier, and hence the earliest known. It is very juicy and sweet, the sweetest of all real early varieties, and quality nearly as good as that of the Delaware. The berry is persistent to cluster, the skin as thin and tough as that of the Delaware, hence

10,000 BERBERIS THUNBERGII

18 to 24 inches, \$40.00 per 1000.

15,000 Berberis Thunbergii, 15 to 18 inches, \$3.00 per 1000. All are 2-year-old transplants, fine, bushy stock.

8,000 Choice Dahlia Roots for sale cheap.

OAK HILL NURSERIES, Roslindale, Mass.

Mention The Review when you write.

Hardy English Ivy

4 to 5-ft. high, 4-in. pots, well-branched,
\$15.00 per 100. Cash.

JOHN RECK & SON, Bridgeport, Conn.

Mention The Review when you write.

SURPLUS

Per 1000

Roses, 2½-in. hybrid perpetuals, fine condition for planting out.....\$25.00
Climbers and Creepers, including Crimson Ramblers.....20.00
Baby Ramblers.....30.00
4-in. Pot Roses, in great variety.....per 100, 10.00

The Elizabeth Nursery Co., Elizabeth, N. J.

Mention The Review when you write.

ROSES

On own roots,
2 years, No. 1,
\$5.00 per 100.

Crimson, White, Pink and Yellow Ramblers.
Baltimore Belle, Queen of the Prairie, Dorothy Perkins, Seven Sisters, Wichuriana.

GILBERT COSTICH, Rochester, N. Y.

Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

a fine shipper. This has been named the Headlight.

In this combination no varieties of the native post oak blood were used because this class of grapes all generally ripen late and this would keep us from getting the early quality we were after. But by the same method of improvement we now have many varieties of post oak blood that are giving us grapes long-lived for sandy soils of the south. By this improvement we now have the Beacon, Carman, Hermann Jaeger, Fern and others taking the place of Concord, Ives and Martha. Not only are they more hardy and better adapted varieties than the old northern kinds, but also by taking advantage of the late ripening native kinds and using them as parents with other grapes of high quality, varieties were obtained that prolong the grape season from the former three weeks to one now of eight to ten weeks in such varieties as the Laussel, Fern, Muench, Marguerite and Albania, the best selling and most profitable on account of coming when there is no competition.

For black, waxy lands the Lukfata, Valhalla and Champanel are improved varieties. In these varieties the blood of Vitis Champini and Mustang have been used. These species are natives of limy soils and thus furnish a basis for a list of varieties adapted to such soils.

Much Room Ahead.

The instances mentioned are only improvements over what we have had, but are in no wise the ideals, for the field is

Strictly First-Class Plants

ON OWN ROOTS
2½-inch pots, to line out

\$2.50 per 100;
\$25.00 per 1000.

La France
Clothilde Soupert
Dorothy Perkins
Notting
White Rambler
Chatenay
Crimson Rambler
Maman Ochoet
Malmalson
White Maman
Pink Rambler
Yellow Rambler

ROSE PLANTS

\$2.00 per 100;
\$20.00 per 1000.

Baby Rambler
Richmond
Kaiserin
Paul Neyron
Gen. Jacqueminot
Mme. O. Testout
Magna Charta
P. C. de Rohan

Frau Karl
Druschki,
\$7.50 per 100.
Killarney, \$6.00 100
Lady Gay, 5 00 100

C. M. NIUFFER, Springfield, O.

Mention The Review when you write.

ROSES

Get your stock while our
assortment is good.

Send TODAY for catalog.

THE CONARD & JONES CO.
WEST GROVE, PA.

Mention The Review when you write.

SPECIMEN NURSERY STOCK

Deciduous Trees
and Shrubs,
Evergreens,
Rhododendrons,
Azaleas,

Over one hundred (100) acres of the
choicest varieties. Send for price list.

Cottage Gardens Company
Queens, L. I., N. Y.

Mention The Review when you write.

BABY Rambler, in bloom, 2½c
COCHETS, Tepitz, Hermosa, La France, etc., 2½c
KAISERIN, Richmond, Carnot, Testout, etc., 3c
2½-in. pot, own root. **..ROSES..** Coleus, Salvia and Vincas.

See full price list, page 2010, May 16.

THE LEEDLE FLORAL COMPANY
SPRINGFIELD-OHIO

Mention The Review when you write.

TREES and SHRUBS

Immense quantities, low prices.
Price list on application.

PEONIES A SPECIALTY.

PETERSON NURSERY
108 LA SALLE ST. CHICAGO

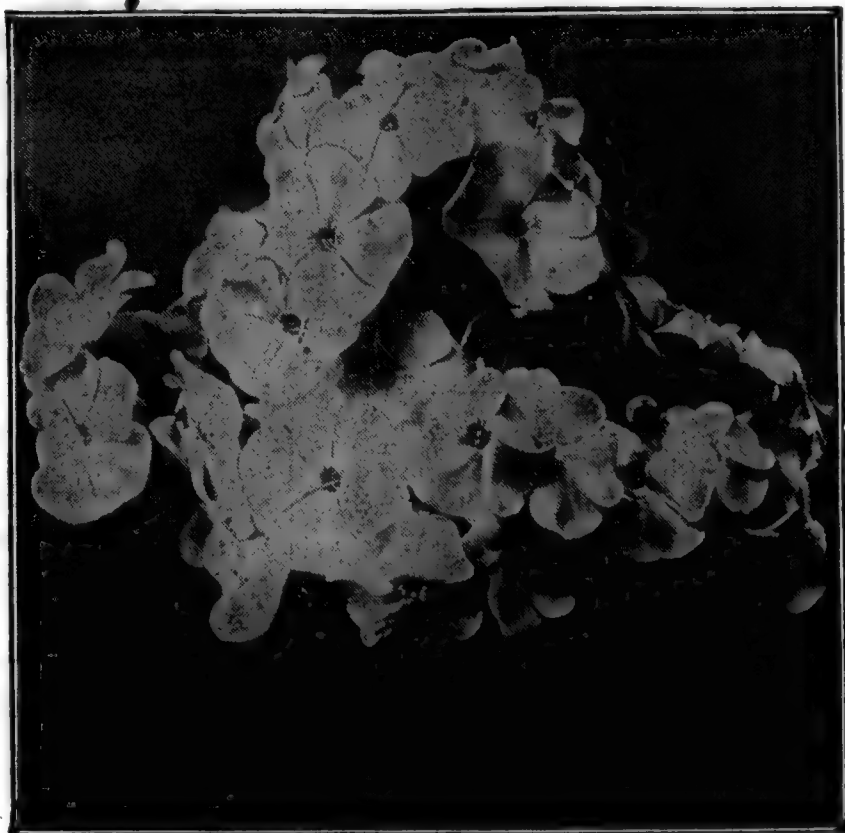
Always mention the Florists' Review when
writing advertisers.

Dreer's Hardy Perennial Phlox.

We are the largest growers of Perennial Phlox in the world. Our collection is unequalled, and we are prepared to furnish the new and rare kinds as well as all the popular and standard varieties in large quantities. The plants we offer are nearly all strong one-year-old field-grown plants or equally strong divisions and will make a fine display of flowers this season. This stock is much superior to and must not be confounded with young Winter propagated stock such as is generally sent out in the Spring of the year.

New and Rare Hardy Phlox and Varieties of Special Merit.

	Per doz.	100	1000
Albion (Tall). A variety which originated with us several years since and which is now offered for the first time. Strong grower, pure white with faint aniline red eye.....	\$1.50	\$10.00	\$90.00
Chateaubriand (Medium). Pure white with crimson carmine eye.....	1.25	8.00	70.00
Coquelicot (Dwarf). A fine pure scarlet.....	.85	6.00	50.00
Etas (Medium). Crimson red suffused with fiery red.....	1.25	8.00	70.00
Edmond Rostand (Medium). Reddish violet with large white star-shaped center.....	1.60	10.00	90.00
F. G. von Lassburg (Tall). The finest white in cultivation, pure in color, a strong, vigorous grower....	2.00	15.00	125.00
H. O. Wijers (Tall). A fine large pure white, with crimson carmine eye.....	1.25	8.00	70.00
Independence (Tall). An excellent large flowering early white.....	.85	6.00	50.00
Lamartine (Tall). Very bright magenta, with large white center.....	1.25	8.00	70.00
Le Mahdi (Tall). Deep reddish violet, darker eye....	1.25	8.00	70.00
Mrs. Jenkins (Tall). An early flowering pure white, forming an immense panicle, one of the best.....	1.50	10.00	90.00
Stella's Choice (Tall). A mauve branching late white variety.....	.85	6.00	50.00
Selma (Tall). Pale rose mauve, with distinct claret red eye.....	1.50	10.00	90.00



Choice Standard Phloxes.

Price—Strong plants, 75c per doz.; \$5.00 per 100; \$40.00 per 1000.

Aquillon (Tall). Bright Tyrian rose.
Andreas Koffer (Medium). An early and continuous flowering pure white.
Bouquet Fleuri (Dwarf). Pure white, with crimson carmine eye.
Bridesmaid (Tall). White, with large crimson carmine center.
Bacchante (Tall). Tyrian rose.
Colibri (Tall). White, with crimson carmine center, late.
Champs Elysees (Medium). Bright rosy magenta, an effective shade.
Crystal Palace (Tall). Lilac, with white markings.
Cross of Honor (Medium). White, with a band of reddish violet through the center of each petal.
Cyclon (Dwarf). White, suffused with lilac.
Holateur (Tall). Brilliant rosy magenta, with light halo.
Eugene Dausenville (Tall). Lilac, shading white toward the edges.
Esclarmonde (Tall). Lilac, washed with white.
Edmond Audrand (Medium). Deep mauve.
Fantome (Tall). Bluish lilac, washed with white.
Graf von Ungerer (Tall). White, suffused with rosy lilac.

Inspector Peiker (Tall). Purplish mauve, washed with white.
Jeanne d'Arc (Tall). A late flowering pure white.
La Vague (Medium). Pure mauve, with aniline red eye.
La Soliel (Medium). Rosy magenta, with light halo.
Mollier (Tall). Bright rosy magenta, with lighter halo.
Mozart (Tall). White, suffused with salmon.
Miramar (Dwarf). Reddish violet, with white markings.
Mme. Marie Kuppenheim (Dwarf). A fine late pure white.
Offenbach (Dwarf). Lilac purple, lighter shadings.
Obergartner Wittig (Medium). Bright magenta, the best of its color.
Pecheur d'Islande (Tall). Crimson red, suffused with cochineal red.
P. Bonnetaine (Medium). Deep rosy magenta.
Professor Schlieman (Tall). Pure mauve, with crimson carmine eye.
Roxelane (Tall). Reddish violet, with aniline red eye.
Sunshine (Dwarf). Aniline red, with lighter halo.
Simplon (Tall). White, with aniline red eye.
Semiramis (Tall). Rosy magenta, with lighter center.

Schlossgartner Reichenau (Dwarf). Solferino red.
Thebaide (Dwarf). Carmine lake, with brighter shadings.
Talma (Dwarf). Rosy magenta, small white eye.
Wm. Muhle (Tall). Carmine-purple, with crimson eye.

Phlox Subulata.

Moss Pinks or Mountain Pinks.

Alba. White.
Atropurpurea. Purplish rose.
Lilacina. Light lilac.
Nelsoni. Pure white.
Rosen. Bright rose.
The Bridesmaid. Purplish tinted white, with deeper eye.
 All the above in strong clumps....75c per doz.; \$5.00 per 100; \$40.00 per 1000.

Phlox. Various Types.

	Per doz.	Per 100.
Amoena. Clumps.....	75c	\$6.00
Divaricata Canadensis, 3 inch pots.....	75c	6.00

For complete list of Hardy Perennial Plants, see our current Quarterly Wholesale List just issued.

HENRY A. DREER, 714 Chestnut Street, Philadelphia, Pa.

The above prices are only for Florists, or those engaged in the trade.

infinite and the possibilities seem unlimited. Take the example of the Headlight. We now have at hand opportunities to still better this grape by crossing it with the Sunrise, an extra early red grape of fine qualities produced by Mr. Bachman, of Arkansas. As this grape has large berries and extra large cluster for early grapes, there is no telling what we may have in store in the third generation from the Lindley. There are now in the third and fourth generations some new varieties that are much improved over the America, Klanta and other strains, which are varieties of the first and second generations. In these cases the fine qualities of the Griesa de Piemonte, Malaga, Calabrain, all fine varieties of the European blood, famous for their high quality, have been used with the blood of the America, which is

symbolical of perfect vigor and health for the climate of the fruit soils of Texas. By such combinations we have grapes embodying the good qualities of both vine and fruit of all the parents and the weakness of the vinifera vine has been overcome by the extra good vigor and constitution of the blood in the America and other varieties containing the same specific bloods.

INSPECTION IN OKLAHOMA.

Prof. J. F. Nicholson, territorial entomologist under the direction of the Oklahoma board of agriculture, will begin the annual inspection of nurseries throughout Oklahoma June 10. All applications for inspection must be filed with Secretary McNabb, at Guthrie, by June 1 to insure being included in the

SURPLUS.	LOW.	Per 1000
Shrubs that are dug.....		\$40.00
Poplars, Carolina and Lombardy.....		40.00
Creeping Roses.....		40.00
Mme. Plantier.....		60.00
Philadelphia Rambler, 3 to 4 ft.....		25.00
Roses, Hybrids, 2 1/4-in.....		30.00
Creeping and Climbing Roses.....		per 100, 6.00
Cannas, 4-in. pots.....		

THE ELIZABETH NURSERY CO., Elizabeth, N. J.
 Mention The Review when you write.

regular itinerary. Should applications be received too late to be so included, a special visit by the inspector becomes necessary, which very materially increases the cost of inspection.

Of the eighty-nine Oklahoma nurserymen to whom certificates were issued in 1906 but fifty have made application for inspection in 1907, notwithstanding application blanks were mailed to all certificate holders over thirty days ago. No

Just Arrived, Carload of Extra Choice Boxwood Trees

These are excellent for Store Decorations and you will find them ready sellers as well.
Try a sample lot. You will come back for more. Prices on application.

E. F. WINTERSON CO., 45-49 Wabash Ave., Chicago

Mention The Review when you write.

nursery stock of any kind can be legally sold in Oklahoma unless the same has been duly inspected and certificate issued.

NURSERY IMPORTS.

The following table gives the value of the plants, trees, shrubs and vines imported into the United States from the different countries of the world during the years 1904, 1905 and 1906, according to custom house statistics:

Country.	1904.	1905.	1906.
Austria-Hungary .. \$	706	133	\$ 3,153
Azores, Madeiras.	547	1,271	1,937
Belgium	223,666	223,181	265,149
Denmark	13	94	5
France	283,787	297,850	280,711
Germany	111,871	98,901	120,845
Italy	2,714	4,141	2,118
Netherlands	644,059	642,859	689,394
Norway	43	.....	83
Russia in Europe.	258	.....	.....
Spain	428	208	28
Switzerland	141	.....	.....
Turkey in Europe.	38	55	220
United Kingdom..	95,513	106,326	103,720
Bermuda	32,954	35,424	28,967
British Honduras.	61	.....	.....
Canada	2,970	2,481	4,299
Costa Rica	113	101	.....
Guatemala	378	98	536
Honduras .....	.....	.....	1
Nicaragua	15	.....	.....
Mexico	1,570	1,360	1,279
British W. Indies	1,648	1,263	781
Cuba	1,501	1,397	18,193
Danish W. Indies.	.....	14	.....
Dutch W. Indies.	.....	.....	595
Haiti	12	.....	.....
Brazil	3,594	4,185	2,207
Chile .....	.....	.....	104
Colombia	5,069	4,085	7,520
Venezuela	1,014	1,576	2,172
Chinese Empire..	5,766	4,788	5,686
British India.....	194	734	39
Straits Settlements	.....	50	155
Other British East Indies .....	.....	.....	1,957
Dutch E. Indies..	645	627	.....
Hongkong	4,121	4,791	6,844
Japan	68,584	71,222	63,243
Turkey in Asia...	423	29	82
British Australasia	630	150	338
All other British Oceania	150	.....	10
Philippine Islands	489	2,044	434
British S. Africa.	722	639	4,718

Total\$1,496,427 \$1,512,066 \$1,617,622

REAPPRAISEMENTS.

The following reappraisements by the Board of General Appraisers were announced at New York May 18:

NURSERY STOCK.—From H. W. Van der Bom & Co., Oudenbosch, exported February 28; entered at New York. File No. 44251. Invoice No. 14978. Findings of Hay, G. A.: *Platanus orientalis*, 4 to 6 feet; entered at \$3, advanced to \$4 per 100. *Acer Schwedleri*, 6 to 8 feet; entered at \$15, advanced to \$18 per 100. Ditto, 4 to 5 feet; entered at \$8, advanced to \$10 per 100. *Acer platanoides*, 4 to 5 feet; entered at \$10, advanced to \$12 per 100. *Aesculus Hippocastanum*, 4 to 5 feet; entered at \$5, advanced to \$7 per 100. And similar goods. Add cases and packing. Discount, five per cent.

PALMS.—From P. & L. Van Acker Bros., Loochrisky, exported April 11, 1907; entered at New York. File No. 44845. Invoice No. 24752. Findings of Hay, G. A.: *Kentia Forsteriana*, 4 to 5 feet, six years; entered at \$1, advanced to \$1.25 each. Ditto, made up, 18 to 22 inches high, four years; entered at 40 cents each. No advance. Discount, five per cent. Add packing.

Grafted Richmond,

\$10.00 per 100.

Wellesley and Chatenay, on English Manetti, for forcing.

FOR OUTDOOR PLANTING.

In 4-inch pots, two years: **Richmond only**\$10.00 per 100
 In 6-inch pots, two years: **Bon Silene, Burbank, Carnot, White La France, Striped La France, Agrippina**.....\$15.00 per 100
ROSES, from 2½-in. pots; Ramblers, Climbers, H. P.'s, Teas, H. T.'s, etc., **Etoile de France**, the best red H. T. we know of.....\$10.00 per 100 /

JACKSON & PERKINS CO., Newark, New York

NURSEYMEN AND FLORISTS—Wholesale Only.

Mention The Review when you write.

ROSES

STRONG DORMANT PLANTS

American Beauty, Clothilde Soupert, Gloire de Dijon, Kaiserin Augusta Victoria, La France, Mme. Caroline Testout, Frau Karl Druschki, Crimson Rambler, Baby Rambler, Dorothy Perkins, etc., **SUITABLE FOR FORCING.**

Immediate Delivery. Prices Right. General Catalog and Price Lists ready.

Bay State Nurseries, North Abington, Mass.

Mention The Review when you write.

Hedge Plants

W. & T. SMITH COMPANY

GENEVA, N. Y.
Wholesale Nurserymen

Ornamental Trees, Fruit Trees, Shrubs, Vines, Peonies.

61 Years. Send for our Wholesale Price List. 600 Acres.

Mention The Review when you write.

Horse Chestnut

8 to 10-ft.\$0.90 each
 2 to 2½-in. 1.75 each
 2½ to 3-in. 2.50 each

TILIA ARGENTEA, 2 to 2½-in., \$2.50 each.

Other Shade Trees, Large Shrubs, Boxwood, Evergreens, etc.

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.

Mention The Review when you write.

PALMS.—From Louis Cardon, Mong St. Amand, exported April 12, 1907; entered at New York. File No. 44846. Invoice No. 24753. Findings of Hay, G. A.: *Kentia Forsteriana*, five years, 4½ feet; entered at 5.15, advanced to 6.47 fcs. each. Add packing.

NURSERY STOCK.—From Salomons & Stevens, Rotterdam, exported April 6, 1907; entered at New York. File No. 44675. Invoice No. 18993. Findings of Hay, G. A.: *Picea Alcockianus*, ½-foot; entered at 18 cents each. *Thuja Rosenthali*, 1 foot; entered at 12 cents each. *Thuja Elegantropina*, 1 to 2 feet; entered at 18 cents each. *Thuja Rosenthali*, 1 to 2 feet; entered at 16 cents each. Packing included. No advance.

NURSERY STOCK.—From Seitaro Aro, Yokohama, exported February 6, 1907; entered at New York. File No. 44848. Invoice No. 23739. Findings of Hay, G. A.: *Cycas* stems; entered at 26.80, advanced to 29.20 yen per 1,000 lbs.

THE international conference on plant hardiness and acclimatization to be held by the Horticultural Society of New

LARGE TREES

OAKS AND MAPLES. PINES AND
HEMLOCKS.

ANDORRA NURSERIES,

Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

.... BOXWOOD

5 to 6-in. per 100, \$ 5.00
 12 to 15 in. " 20.00
 18 to 24 in. " 40.00
Creeping Roses " 4.00
Mme. Plantier " 4.00
 2½-in. pot **Roses** cheap. " 6.00
Cannas, 4-in. " 6.00
Privet, 4 to 5 and 5 to 6 ft.

THE ELIZABETH NURSERY CO., Elizabeth, N. J.

Mention The Review when you write.

York will take place September 30, October 1 and 2 in the rooms of the American Institute in the museum building of the New York Botanical Garden, New York city. The second day, October 1, will be devoted to some form of pleasure, possibly an excursion to some place of interest in the neighborhood.

WITTBOLD'S SPECIAL LIST OF PERENNIALS

There is something in this list every Florist, Nurseryman and Seedsman will need for spring sales. Please go over the list carefully. We solicit your orders and guarantee good value on every shipment.

PERENNIALS.

These are LARGE FIELD CLUMPS. Where two prices are given the size of the clumps will correspond to the prices, or we can give good value at any price between. If you wish smaller plants at lower prices, we will divide them to any size you wish and give good value on every order.

Variety—	Each.
RACHELOR'S BUTTONS, yellow, 2½ ft. high.....	5c to 25c
BLUE BOLTONIA, 4½ ft. high.....	15c
BOLTONIA ASTEROIDES, white, 5 to 6 ft. high.....	15c
CAMPANULA PERSICIFOLIA, white, or common Canter- berry bells.....	12½c
CAMPANULA PURPUREA, purple, or common Canter- berry bells.....	12½c
CHRYSAANTHEMUM ULIGINOSUM, white, 3 ft. high.....	15c
CHRYSAANTHEMUM MAXIMUM.....	12c to 25c
COREOPSIS LANCEOLATA, land yellow, 2 ft. high.....	5c to 25c
DAY LILY, 5 to 6 ft. high.....	10c to 25c
GERMAN IRIS FLORENTINA, lavender, white, 2 ft. high.....	12½c to 25c
GOLDEN HOP, 3 to 5 ft. high.....	15c to 35c
GAILLARDIA.....	12c to 25c
GERMAN IRIS CZAR PETER, light blue, 2 ft. high.....	25c
GOLDEN GLOW (rudbeckia).....	10c to 25c
GYPHOPHILA, white, 2½ ft. high.....	15c
HARDY POPPY, yellow, 12 in. high.....	15c
HELIANTHUS MULTIFLORUS, fl. pl., 4 to 5 ft. high.....	12½c
HELIANTHUS AUTUMNALIS, yellow, 3 to 4 ft. high.....	15c
IRIS PUMILA HYBRIDA FORMOSA, light yellow.....	12c
IRIS KAEMPFERI, blue.....	15c
IRIS PSEUDO-ACORUS, yellow, 2 ft. high.....	15c
IRIS GERMANICA, dark purple, striped white.....	15c
IRIS PUMILA HYBRIDA CYANEA, purple, 8 in. high.....	15c
IRIS REHA, or Virgile, yellow, 2 ft. high.....	25c
IRIS SIBERICA ORIENTALIS, dark blue, late, 2 ft. high.....	25c
IRIS PUMILA HYBRIDA, Eburnea, light yellow, 6 in. high.....	12c
IRIS JAPANESE, second early dark blue, 3 ft. high.....	25c
IRIS KAEMPFERI, light blue, early, 4 ft. high.....	10c to 25c
IRIS JOSEPHINE, new hybrid Alpine, yellow, 8 in. high.....	12c
LYCHNIS CHALCEDONICA, red.....	12½c
LYCHNIS VISCARIA, pink, 12 in. high.....	15c
LARKSPUR, delphinium, 4 to 5 ft. high.....	12½c to 25c
HEMEROCALLIS THUNBERGI, day lily, yellow, 18 in. high.....	12½c to 25c
LEMON LILY, 24 in. high.....	12½c to 25c
PHLOX, mixed.....	8c to 10c
PHLOX FIREBALL, dark red, 2 ft. high.....	12c
PHLOX JOAN DE ARC, white, 3 ft. high.....	15c
PHLOX THE QUEEN, white, 3 ft. high.....	15c
PHLOX RICHARD WALLACE, white, pink eye, 3 ft. high.....	15c
PHLOX PHALCON, white, 2½ ft. high.....	15c
PHLOX MARY, 8½ ft. high.....	15c
PHLOX FRANCIS COOPER, white, pink eye, 3 ft. high.....	12c
PENTSTEMON, mixed.....	12½c
POLEMONIUM COERULEA, blue.....	10c
PHYSTOCYSTIS SPECIOSA GRAND., mixed.....	12½c
PYRETHRUM ROSEUM, red daisy.....	12½c
PEONIES, in variety.....	10c to 50c
RED LILY, 18 in. high.....	12½c
RUDBECKIA PURPUREA, purple, 3 ft. high.....	10c
SHASTA DAISY.....	12½c
SPIRAEA REGALIS, pink, 2½ to 3 ft. high.....	15c to 25c
SPIRAEA SALICIFOLIA, white, 3 ft. high.....	10c to 25c
SPIRAEA CUBORAL, 1½ ft. high.....	15c

PERENNIALS—Continued.

Variety—	Each.
YUCCAS, in variety.....	25c to 50c
We have a lot of Irises and Golden Glow we can sell, divided, as low as \$1.00 per 100 in large lots.	

YOUNG PLANTS.

The following are young plants which have been potted into 3-inch pots:

CAMPANULA, mixed.....	\$6.00 per 100
COREOPSIS LANCEOLATA.....	5.00 per 100
DELPHINIUM CHINENSIS.....	8.00 per 100
DIANTHUS BARBATUS (sweet william).....	4.00 per 100
DIGITALIS.....	6.00 per 100
GAILLARDIA.....	6.00 per 100
PAPAYER ORIENTALIS.....	6.00 per 100
TRITOMA PFITZERI.....	8.00 per 100

VINES.

Variety—	Each
ARISTOLOCHIA SIPHO, or Dutchman's pipe.....	50c
AMPELOPSIS QUINQUEFOLIA.....	15c to 35c
BIGNONIA RADICANS.....	45c
CLEMATIS JACKMANI, blue.....	45c
CLEMATIS HENRYI, white.....	45c
HONEYSUCKLE, scarlet trumpet.....	45c
HONEYSUCKLE BELGICA.....	45c
HONEYSUCKLE, Florida.....	45c
TRUMPET VINE, 3 to 6 ft. high.....	25c to 35c
MATRIMONY VINES, 3 to 5 ft. high.....	25c to 75c

CANNAS.

[Plants in 4-inch pots, a large lot.]

Mlle. BERAT, rosy carmine, 4½ ft. high.....	\$1.50 doz.
AUSTRIA, orchid-flowered, yellow, 5 ft. high.....	1.50 doz.
BURBANK, clear yellow, 5 ft. high.....	1.50 doz.

DAHLIAS.

These are large field clumps. If you want cuttings for later delivery from 2-inch pots we will book your order at one-half these prices.

JOHN DOWNIE, single, scarlet.....	\$1.50 doz.
MRS. A. BECK, cactus, salmon-red.....	1.00 doz.
COUNTRESS OF LONSDALE, cactus, salmon-pink.....	1.50 doz.
CHAS. WOODBRIDGE, cactus, bright crimson.....	1.50 doz.
F. BARTELS, cactus, bright scarlet.....	1.50 doz.
MISS A. NIGHTINGALE, bright red, shading to gold.....	1.50 doz.
OBAN, decorative, rosy lavender.....	1.50 doz.
IRIDESCENT, decorative, vivid red.....	1.50 doz.
SYLVIA, decorative, mauve pink.....	1.50 doz.
A. D. LIVONI, show, pure quilled pink.....	1.50 doz.
CAMELLIA ALBA, show, pure white, dwarf.....	1.00 doz.
A lot of mixed yellow, all good sorts.....	.75 doz.
A lot of good varieties, all colors mixed.....	.75 doz.

ROSES.

MRS. JOHN LAING, pink.....	Doz., \$2.00 100, \$15.00
CONRAD FERD. MEYER, pink.....	
ULRICH BRUNNER, red.....	In 5-inch pots in coldframes.
MME. GABRIEL LUIZET, pink.....	
GEN. JACQUEMINOT, red.....	
BARONESS ROTHSCHILD, pink.....	
CLIMBING LA FRANCE, rose.....	
MAGNA CHARTA, pink.....	

ORDER AT ONCE. WILL SHIP ANY TIME YOU SAY.

THE GEO. WITTBOLD CO., 1657 BUCKINGHAM PLACE, CHICAGO

Mention The Review when you write.

BARGAINS IN SEASONABLE STOCK

2-in. Asparagus Pl. Nanus.....	\$3.00 per 100
3-in. " " ".....	6.00 "
4-in. " " ".....	11.00 "
2-in. Asparagus Sprengeri.....	2.50 "
3-in. " " ".....	5.00 "
4-in. " " ".....	10.00 "
2-in. Dracaena Indivisa.....	3.00 "
3-in. " " ".....	6.00 "
2-in. Mixed Begonias.....	1.50 "
2½-in. Beg. Argentae-guttata.....	2.50 "
2-in. Double Petunias, fine.....	3.00 "
3-in. Lemon Verbenas.....	4.00 "
2½-in. N. Whitmani for June.....	10.00 "
Asparagus Plumosus Nanus Seedlings ready in June, \$8.00 per 1000. We can furnish small Araucarias, Ficus and Begonia Gloire de Lorraine later. Write us for prices, etc. Satisfaction guaranteed.	

D. U. AUGSPURGER & SONS,
Box 778, PEORIA, ILL.

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when writing advertisers.

CHRYSAANTHEMUMS

We are now propagating large quantities of Mums, which will be ready for delivery the middle of June. Just right to set right into the benches where they are to flower. All good commercial varieties. From 2½-inch pots at \$2.50 per 100; \$20.00 per 1000—Polly Rose, O. Touset, A. Byron, Mrs. H. W. Buckbee, T. Eaton, J. Nonin, Monrovia, R. Halliday, Roi de Italie, Col. Appleton, Major Bonaffon, Yellow Eaton, Glory of Pacific, Mrs. Chamberlain, Dr. Enguehard, Marion Newell, Lavender Queen, John Burton.

Also October Frost, Pres. Roosevelt, Mary Mann at \$6.00 per 100.

Also fine selection of Pompons in white, pink and yellow at \$2.50 per 100.

Let us book your order now and send them when you have your beds ready for them.

BAUR & SMITH

38th St. and Senate Ave. INDIANAPOLIS, IND.

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VICTORY HAS MADE GOOD.

Price, \$6.00 per 100; \$50.00 per 1000. A discount of 5 per cent for cash with order.

Imperial and Pink Imperial Carnations

You can not afford to be without these two excellent varieties. Price, \$12.00 per 100; \$100.00 per 1000; 250 at 1000 rate. A discount for cash with order. EVERY VARIETY OF CUT FLOWERS CAN BE HAD FROM

ALEXANDER J. GUTTMAN, The Wholesale Florist of NEW YORK

Enough Said.

Phones, 1664-1665 Madison Square.

43 West 28th Street

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STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your windows, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat:

Steamer—	From—	To—	Sails.
Etruria.....	New York..	Liverpool	May 25
Philadelphia.....	New York..	Southa'pton	May 25
Pennsylvania.....	New York..	Hamburg	May 25
Zeeland.....	New York..	Antwerp	May 25
Ivernia.....	Boston....	Liverpool	May 28
Bremen.....	New York..	Bremen	May 28
Teutonic.....	New York..	Southa'pton	May 29
Republic.....	Boston....	Liverpool	May 30
Deutschland.....	New York..	Hamburg	May 30
Celtic.....	New York..	Liverpool	May 31
Lucania.....	New York..	Liverpool	June 1
St. Paul.....	New York..	Southa'pton	June 1
Kronland.....	New York..	Antwerp	June 1
Caronia.....	New York..	Liverpool	June 4
Kaiser.....	New York..	Bremen	June 4
Oceanic.....	New York..	Southa'pton	June 5
Arabic.....	Boston....	Liverpool	June 6
Bluecher.....	New York..	Hamburg	June 6
Umbria.....	New York..	Liverpool	June 8
New York.....	New York..	Southa'pton	June 8
Barbarossa.....	New York..	Bremen	June 8
Vaderland.....	New York..	Antwerp	June 8
Pretoria.....	New York..	Hamburg	June 8
Saxonia.....	Boston....	Liverpool	June 11
K. Wm. II.....	New York..	Bremen	June 11
Majestic.....	New York..	Southa'pton	June 12
Kuerfuerst.....	New York..	Bremen	June 13
Baltic.....	New York..	Liverpool	June 14
Campania.....	New York..	Liverpool	June 15
St. Louis.....	New York..	Southa'pton	June 15
Finland.....	New York..	Antwerp	June 15
Carmania.....	New York..	Liverpool	June 18
Kronprinz.....	New York..	Bremen	June 18
Adriatic.....	New York..	Southa'pton	June 19
Cymric.....	Boston....	Liverpool	June 19
Cedric.....	New York..	Liverpool	June 20
Friedrich.....	New York..	Bremen	June 20
Philadelphia.....	New York..	Southa'pton	June 22
Zeeland.....	New York..	Antwerp	June 22
Etruria.....	New York..	Liverpool	June 22
P. Alice.....	New York..	Bremen	June 25
Ivernia.....	Boston....	Liverpool	June 25

NEWARK, N. J.—August Begerow will erect a four-story apartment building at 946 Broad street. The first floor will be 26x96 and will be occupied by Mr. Begerow as a retail flower store. The building will cost about \$20,000.

KALAMAZOO, MICH.—The Dunkley Floral Co. is now, by order of the Kalamazoo county probate court, selling out and will discontinue business. This is one of the oldest places in Michigan and has enjoyed a prosperous trade, but since the death of Mrs. Agnes Dunkley, two years ago, none of the heirs has shown any interest in the active management. W. C. Cook, the present manager, will go, as soon as his duties are completed here, to the Central Michigan Nursery, to take charge of the store and ornamental department.

ROSES CHOICE STOCK	Per 1000
American Beauty, 3½-inch.....	\$60.00
Bridesmaid, 8½-inch.....	45.00
Bride, 8½-inch.....	45.00
Richmond, 3½-inch.....	50.00
Crusader Carnation, 2½-inch.....	25.00

Cash or C. O. D. unless known.

BRANT & NOE FLORAL CO.
W. Peterson and N. 48th Ave., Chicago
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Do you need MUMS?

BUY FROM US.

Most of ours are **\$2.00 per 100.**
2-inch pots or rooted cuttings. Send us a list of what you need for price. Our reply will please you. You will find our stock satisfactory.

ALTIMO CULTURE CO., Canfield, Ohio.

ROSE PLANTS

From 2½-inch pots.	Per 100	Per 1000
Richmond.....	\$2.50	\$20.00
Bridesmaid.....	2.50	20.00
Bride.....	2.50	20.00

BENCH PLANTS

One-year-old for immediate delivery	Per 100	Per 1000
American Beauty.....	\$7.50	\$60.00
Maid.....	5.00	40.00
Richmond.....	5.00	40.00

POINSETTIAS

2-inch.....	\$4.00 per 100
-------------	----------------

GEORGE REINBERG

Wholesale Florist

35 Randolph St., Chicago

JOHN E. HAINES

the **ORIGINATOR** of the three varieties:
John E. Haines Carnation, \$6.00 per 100; \$50.00 per 1000.
Imperial Carnation..... } \$12.00 per 100
Pink-Imperial Carnation..... } 100.00 per 1000
Headquarters at Bethlehem, Pa.
Orders taken now for field-grown-plants at same price as for rooted cuttings.

Nephrolepis

Whitmani, 2¼-in..... \$10.00 per 100
Boston, 2¼-in..... 3.00 per 100
H. H. Barrows & Son, Whitman, Mass.

CARNATIONS.....

We have ready for immediate delivery the following **CARNATIONS** in 2-inch pots. This stock is extra fine, propagated from healthy stock and guaranteed to please the most fastidious grower. We have 50,000 plants in all to offer.

	Per 100	1000		Per 100	1000
Patten.....	\$4	\$35	Boston Market..	\$3	\$25
Pink Lawson...	3	25	Melba.....	3	
Prosperity.....	3	25	Crane.....	3	
Harlowarden...	3	25			

Order at once and if you wish will hold the stock for you until planting out time.

GERANIUMS.

Place your order with us now to insure future delivery. We grow only the cream of the best varieties, including S. A. NUTT, VIAUD, BUCHNER, CASTELLANE, POITEVINE, RICARD and PERKINS. We have 4-inch only to offer. \$3 per 100.

SWEET POTATO PLANTS.

Now ready, Bermuda, Southern Queen, Red and Yellow Nansemond, \$2.50 per 1000; in lots of 5000 or over, \$2.25 per 1000.

VINCA VARIEGATA—Fine stocky 4-in., \$10.00 per 100; 5-in., extra heavy, \$15.00 per 100.

HELIOTROPE—FLORENCE NIGHTINGALE, in full bloom, 4-in., \$10.00 per 100.

FUCHSIA—Best varieties, in bud and bloom, 4-in., \$12.50 per 100.

SALVIA BONFIRE, 4 in., \$8.00 per 100.

ASPARAGUS.

SPRENGERI, 2½-inch, \$4 per 100; 3½-inch, \$6 per 100; 4-inch, \$8 per 100.

Long Distance Bell Phone, Lackland.
Kinloch Creve Coeur.

TERMS CASH.

J. W. DUNFORD, CLAYTON, MO.

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FLORISTS' REVIEW

When Writing Advertisers

ROSE PLANTS!

FROM 2½-INCH POTS. FINE PLANTS

	Per 100	Per 1000		Per 100	Per 1000		Per 100	Per 1000
Richmond.....	\$2.50	\$22.50	Uncle John.....	\$2.50	\$22.50	Ivory.....	\$2.50	\$22.50
Bride.....	2.50	22.50	Perle.....	4.00	35.00	Liberty.....	4.00	35.00
Bridesmaid.....	2.50	22.50	Chatenay.....	2.50	22.50	Sunrise.....	5.00	40.00

KILLARNEY, 2½-in. pots, Grafted Stock, \$12.50 per 100

Bench Plants. One year old plants. Liberty, Ivory, Bridesmaid, Bride, Chatenay, Uncle John, Perle and Sunrise, at \$5.00 per 100; \$40.00 per 1000. American Beauty, \$10.00 per 100; \$75.00 per 1000.

PETER REINBERG

1,500,000 Feet
of Glass

51 Wabash Ave., CHICAGO

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Wholesale Trade List

STOKESIA CYANEA, *Ageratum* Princess Pauline, Inimitable, Blue Perfection; **Heliotrope**; **Delphiniums**, Burbank's hybrids; **Cupheas**, *Ipomoea* Heavenly Blue; variegated **Periwinkle**, *Cobaea* Scandens, Parlor Ivy, **Lobelia**, dwarf; **Snapdragon**, giant white; **Nasturtiums**, *Saxifraga* Sarmentosa, **Bouvardia** Humboldtii, **Shasta Daisies**, 3 varieties; **Moonvines**, the true white variety. The above nice plants from 2½-in. pots, 50c per doz.; \$3.00 per 100.

Achyranthes Lindenii, Golden Feather; **Coleus** Verschaffeltii, Golden Bedder, Queen Victoria; **Alternantheras**, best red, yellow and pink. Plants from 2½-in. pots, \$2.00 per 100.

Anthericum Vittatum, *Salvia* Ball of Fire; **Fuchsias**, in variety; **Heliotrope**, variegated; **Geranium** Mrs. Parker; **Rose Geraniums**, **Clematis** *Paniculata*, variegated **Periwinkle**, **Moonvine**, the true large-flowering white variety, strong plants, from 3-in. pots, \$4.00 per 100.

Clematis *paniculata*, *Wistaria* *Sinensis*, **Viburnum** *plicatum*, **Variegated periwinkle**, plants from 4-in. pots, \$1.50 per doz.; \$10.00 per 100.

Carnation, Rooted Cuttings, *Flora* Hill, Boston Market, **Vulcan**, a fine red variety for Summer blooming, \$2.00 per 100.

Seedlings from Flats, **Asparagus** Sprengeri, **Smilax**, **Dracaena** *Indivisa*, **Shasta Daisies**, **Ageratum** Blue Perfection; **Marguerite** **Carnations** for Summer blooming, \$1.00 per 100.

Clematis, large flowering varieties, fine, healthy, 2-year-old plants, home grown; **Jackmanii**, **Henryi**, \$3.00 per doz.

Ampelopsis *Veitchii*, 3-in. pots, \$5.00 per 100

Hardy Scotch Pinks, clumps from open ground, 5 varieties, \$1.00 per doz.; nice young plants, \$3.00 per 100.

Passiflora *Caerulea*, *Pfordtii*, **Mammoth Beauty**, a hardy variety, 4-in. pots, \$1.00 per doz.; 3 in., 75c per doz.

Asparagus *Plumosus* and *Sprengeri*, **Dracaena** *Indivisa*, fine plants, 5-in. pots, \$2.00 per doz.

Honeysuckle *Halleana* and variegated *Japanica*, from 4-in. pots, \$1.50 per doz.; \$10.00 per 100.

Pansies, in full bloom, \$2.50 per 100.

Geranium *Mme. Sallerol*, 2½-in. pots, strong, \$4.00 per 100.

C. EISELE, 11th and Roy Streets, PHILADELPHIA, PA.
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**You Will Find
All The Best Offers
All The Time
In The REVIEW'S
Classified Advs.**

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AMERICAN BEAUTIES

2½-inch pots, \$7.00 per 100; \$65.00 per 1000.

RICHMOND 3-inch pots \$4.00 per 100

CHATENAY 3-inch pots 4.00 per 100

Bride and Maid 3-inch pots 4.00 per 100

Asparagus Plumosus 2-inch pots 2.50 per 100
4-inch pots 8.00 per 100

Asparagus Sprengeri 2-inch pots 2.00 per 100

United States Cut Flower Co., Elmira, N. Y.

Mention The Review when you write.

VICTORY...

Splendid stock from soil for immediate delivery. \$6.00 per 100; \$50.00 per 1000.

Jensen & Dekema

674 W. Foster Ave., CHICAGO

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ALTERNANTHERA

50,000 PLANTS IN 2-IN. POTS.

Paronychioides, *aurea* *nana* and *versicolor*, \$20.00 per 1000; 500 at 1000 rate. No order for less than 500. Now ready for delivery.

J. CONDON, Florist

734 5th Ave., BROOKLYN, N. Y.

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Transplanted, Strong,

Pansy Plants

In bloom, \$1.50 per 100.

DAVIS BROS., Morrison, Ill.

Mention The Review when you write.

CARNATIONS

MY SPECIALTY

Cuttings all sold.

SOL. GARLAND, DES PLAINES, ILL.

Mention The Review when you write.

Dracaenas and Vincas

Extra Good Stock.

Dracaena *Indivisa*, 5-in. \$2.50 per doz.

" " 6-in. 4.00 per doz.

Vinca *Var.*, 4-in. 10.00 per 100.

Fuchsias, in variety, 2½-in. 2.50 per 100.

Vernon Begonias, 3-in. 4.00 per 100.

Salvias and **Verbenas**, 75c per 100; \$6.00 per 1000.

Extra fine **Pansies** in bloom. 8.00 per 1000.

—Cash—
CONVERSE GREENHOUSES, WEBSTER, MASS.

Mention The Review when you write.

Bedding Stock

—AND—

Double Nasturtiums

Write for Prices.

HUDSON GREENHOUSE, Hudson, Mich.

Mention The Review when you write.

DENVER.

The Market.

Stock, the last week or two, has been limited for this time of the year. There is a shortage of carnations, which naturally helps all other stock, but nearly all kinds are cleaned up every day. Funeral work reached quite a volume last week and, now that we have some fine weather, it is hoped there will be a more plentiful supply, although the cold weather that prevailed here some two weeks ago played havoc with all outdoor stock, which means that there will be practically nothing but indoor flowers for Decoration day. Orders for out-of-town commencements have already begun to arrive, which furnishes an outlet for a quantity of good stock.

American Beauties are good, especially in the long-stemmed grade; so are Bride, Maid and Chatenay, while Richmond and Liberty are very fine. The prices for Decoration day are not prohibitive, considering the scarcity of outdoor flowers. Carnations of good quality will retail for practically \$1 per dozen.

Violets are out of the market, so far as quality goes, but the cool weather of a week ago benefited the plants, so a few still can be obtained. Sweet peas are coming in more abundantly and are generally of good quality at from 50 cents to 75 cents per hundred.

All kinds of green goods are scarce and what fern leaves are obtainable are of poor quality.

Various Notes.

George Henry Gardner, aged 27 years, died in Denver, April 28, 1907, of consumption and was buried at Riverside cemetery, this city, May 1. He had only been here for a few days and was practically unknown to the florists here, although they attended the funeral and took charge, seeing that all expenses were paid. He was born in Kidderminster, Worcestershire, England, and came to Worcester, Mass., and worked for Hugo Book, of College street. It is also reported, from papers found in his pockets, that he was with A. N. Pierson, of Cromwell, Conn. There was also found a postal he had directed to his mother, Mrs. H. Gardner, 6 Yew Tree Road, Kidderminster, Worcestershire, England.

The Park Floral Co. has advices that peonies will be ready just in time for Memorial day.

C. J. David is cutting some fine sweet peas, his pink and white being choice.

E. S. K.

Results bring advertising.
The REVIEW brings results.

Chrysanthemums Carnations and Roses

Novelties and all the standard varieties.

Moschosma Riparium, a valuable new winter flowering plant. Write for descriptive circular and price list.

CHARLES H. TOTTY, Madison, N. J.
Mention The Review when you write.

Adiantum Hybridum.

2½-inch pots.
\$5.00 per 100; \$45.00 per 1000.
Ready May 1.

A. LEY & BRO., Langdon, D. C.
Mention The Review when you write.

The New Double-Flowering

Lobelia Kathleen Mallard

One of the finest of late introductions in Europe.
Fine stock, 2½-inch pots, \$2.00 per doz.

Begonia Gloire de Lorraine

2¼-in. pots, \$12.00 per 100; \$100.00 per 1000.

Large Consignment of Bay Trees

Just received. Ask for price list.

JULIUS ROEHRS CO.
RUTHERFORD, N. J.

Mention The Review when you write.

ROSES FINE, HEALTHY STOCK.

6000 Brides and Maids, grafted, 3½-inch, \$12.00 per 100.
20,000 Brides, Maids, Killarney, Chatenay, Gates, Ivory and Richmond, own roots, 3½-inch, \$8.00 per 100.

P. R. QUINLAN, Syracuse, N. Y.
Mention The Review when you write.

GEO. A. KUNL, Wholesale Grower, Pekin, Ill. Young Rose Stock

Ready to bench. We believe in shifting often. Our stock this season is grown in 2-in. and then shifted to 2½-in. We quote you as follows:
Bride, Maid, Gate and Ivory, \$2.50 and \$4.00.
Wootton, Kaiserin, Perle, Chatenay and La France, \$3.50 and \$4.50.
Richmond and Souper, \$5.00 and \$8.00.
Beauties, \$6.00 and \$8.00.

Mention The Review when you write.

How about trying a few

Nephrolepis Whitmani

If not already on your place? Strong plants, ready now. \$10.00 per 100; \$90.00 per 1000.

S. S. SKIDELSKY

824 No. 24th Street, PHILADELPHIA.
Mention The Review when you write.

GERANIUMS

Ricard and Nutt, 4-in. \$10.00
Ricard, 3½-in. 7.00
The above are very fine stock.
Asters, best kinds from flats 40c per 100
Roses, Bride and Maid from bench \$5.00 per 100

B. E. WADSWORTH

Box 224. Danville, Ill.
Mention The Review when you write.

MUMS

Our Specialty

Nathan Smith & Son, Adrian, Mich.

Always mention the Florists' Review when writing advertisers.

MABELLE

Grand new pink carnation for 1907. A few thousand rooted cuttings and pot plants still left. Order quick. This variety is a money-maker. Price of rooted cuttings, \$2.50 per doz.; \$12.00 per 100; \$100.00 per 1000. Price of pot plants, 2½-inch, \$3.00 per doz.; \$15.00 per 100.

THE H. WEBER & SONS CO., Oakland, Md.
Mention The Review when you write.

ORCHIDS....

Arrived in splendid condition, a magnificent importation of *Cattleya Trianae*. These are from the same district from which some of our customers have flowered *C. Trianae* Backhousiana type.

CARRILLO & BALDWIN,
Orchid Growers and Importers, Socasucus, N. J.
Mention The Review when you write.

Arrived in fine condition

Cattleya Percivaliana, *Cattleya Gigas* *Sanderiana*, *Cattleya Speciosissima*, *Oncidium Kramerianum* and others.

Write for prices.

ORDONEZ, de NAVE & CO.
Telephone 143, MADISON, N. J.
Mention The Review when you write.

ORCHIDS

Just arrived in fine condition:
CATTLEYA LABIATA and
DENDROBIUM WARDIANUM

Write for prices.

Lager & Hurrell Growers & Summit, N. J.
Importers
Mention The Review when you write.

ORCHIDS Now Arriving For Immediate Delivery.

Cattleya Trianae, *C. Trianae*, var. *Papayan*, *C. Schroederiae*, *C. Sanderiana*. To arrive, *Cattleya Gigas*, *C. Aurea*, *C. Mendellii*. Call for quotations from us, also for choicest varieties of *Odontoglossum*, *Pilumna*, *Cypripedium*, *Phalaenopsis*, *Dendrobium* and *Vanda*. Extremely rare *Vanda Sanderiana* for July delivery.

A. HELD, 11-19 William St., NEW YORK
Always mention the Florists' Review when writing advertisers.

CANNAS

Strong pot plants, except where noted.

Mont Blanc (white), \$1.25 per doz.; \$3.00 per 100; dormant roots, \$1.00 per doz.; \$6.00 per 100. King Humbert, \$3.00 per doz.; \$20.00 per 100. Louisiana, \$1.25 per doz.; \$8.00 per 100. Betsy Ross, Fairhope, Pierson's Premier, President McKinley, Mrs. Kate Gray, Pennsylvania, David Harum, Evolution, 75c per doz.; \$5.00 per 100. Austria, Italia, Black Prince, John White, Shenandoah, Robusta, Cannæfolia (giant canna), Duke of Marlborough, Florence Vaughan, George Washington, J. D. Elsiele (best scarlet), Mme. Crozy, Miss Sarah Hill, Mile. Berat, Pillar of Fire, Queen Charlotte, Comte de Bouchard, 60c per doz.; \$4.00 per 100. Burbank, 60c per doz.; \$4.00 per 100; dormant roots, 50c per doz.; \$2.00 per 100. John White, 60c per doz.; \$4.00 per 100; dormant roots, 50c per doz.; \$2.00 per 100. Charles Henderson, 60c per doz.; \$4.00 per 100; dormant roots, 50c per doz.; \$2.00 per 100. Florida, 60c per doz.; \$4.00 per 100; dormant roots, 50c per doz.; \$2.00 per 100. Maiden's Blush, 60c per doz.; \$4.00 per 100; dormant roots, 50c per doz.; \$3.00 per 100.

CARNATIONS

Clean, healthy plants, from 2-in. pots.

Boston Market, Crisis, Dorothy, Ethel Crocker, Queen Louise, \$4.50 per 100. Climax, beautiful new pink, \$3.50 per 100. Elbon, new brilliant scarlet, \$3.50 per 100. Eldorado, Francis Joost, Governor Roosevelt, Lizzie McGowan, Louis Hael, Melba, The Queen, \$3.50 per 100.

FERNS

Strong plants, from 2½-in. pots.

Nephrolepis Elegantisima (Tarrytown), \$6.00 per 100; Piersoni, Boston, \$4.00 per 100; Scottii, \$6.00 per 100; Jacksonii, \$4.00 per 100; Barrowsii, \$6.00 per 100. Sword Fern, \$3.00 per 100.

Miscellaneous Plants

Dahlias, 25 leading varieties, \$4.00 to \$6.00 per 100. Violets, Lady Hume Campbell, Princess of Wales, Luxonne, 2½-in., \$3.50 per 100. Rex Begonias, 25 kinds, including President Carnot, Silver Queen, Helen Upden, Beauty of Richmond, Louis Closson, \$5.00 per 100. Cissus Discolor, 2½-in., \$4.00 per 100; Cyperus Gracilis, 2½-in., \$3.50 per 100; Weeping Lantana, 2½-in., \$3.50 per 100; Agrostis, white and blue, 2½-in., \$3.00 per 100; Sansevieria Zealanica, 2½-in., \$3.00 per 100; Manettia Vine, 2½-in., \$3.00 per 100; Giant White Scented Snapdragon, \$3.00 per 100; Abutilon, Souv. de Bonn, \$3.00 per 100; Acalyphas, 4 varieties, 2½-in., \$3.00 per 100; Hibiscus Sinensis, 3 varieties, 2½-in., \$4.00 per 100; Guavas, 2½-in., \$4.00 per 100; Alternantheras, red and yellow, 2½-in., \$2.50 per 100, 4-in., \$6.00 per 100; Achyranthos, 2½-in., \$3.50 per 100; Verbenas, assorted colors, 2½-in., \$3.00 per 100; Russelia Lemoinei, 2½-in., \$3.50 per 100; Asparagus Sprengeri, 2½-in., \$4.00 per 100; Asparagus Plumosus, 2½-in., \$4.00 per 100; American Wonder Lemon, 2½-in., \$4.00 per 100; Ficus Elastica, 5-in., 50c each; Swainsona, white and pink, 2½-in., \$3.50 per 100; Pot Hydrangeas, Otaksa, Red Branched and Thomas Hogg, 2½-in., \$5.00 per 100; Baby Primrose, 2½-in., \$3.00 per 100; Kentia Fosteriana, fine plants, 4-in. pots, \$5.00 per doz., \$35.00 per 100; Areca Lutescens, 2½-in. pots, \$6.00 per 100; Washingtonia Filifera, 2½-in. pots, \$4.00 per 100; Latania Borbonica, 2½-in. pots, \$4.50 per 100; Geraniums, 30 varieties, including Jean Viaud, Trego, Ricard, Harcourt, Heteranthe, M. Ott, Rosebud, Mme. Landry, Nutt, Telegraph, La Favorite, scented-leaved varieties, etc., \$4.00 per 100; Cape Jasmine, 2½-in. pots, \$3.50 per 100; Chrysanthemums, all the leading varieties, 2½-in., \$3.50 per 100; Flowering Begonias, President Carnot, Argentoguttata, Sandersoni and others, from 2½-in. pots, \$3.50 per 100; Calla, Little Gem, 2½-in. pots, \$4.00 per 100; Grevillea Robusta, 2½-in. pots, \$3.50 per 100; Clorodendron Balfourii, 2½-in. pots, \$5.00 per 100; Fuchsias, in variety, from 2-in. pots, \$3.50 per 100.

ROSES

New Rose Pink Baby Rambler (Anny Muller), 3-in. pot plants, own roots, \$15.00 per 100; 5-in. pot plants, budded, \$6.00 per doz.; \$40.00 per 100. New Rambler Roses, Trier and Leuchtstern, 2½-in. pot plants, \$8.00 per 100. Crimson Baby Rambler, 2½-in. pot plants, \$5.00 per 100; 5-in. pot plants, budded, \$25.00 per 100.

We have in stock upwards of 1000 different varieties of Roses, on own roots, fine plants, from 2½, 3, 4 and 5-in. pots, including new and rare varieties and all the old favorites. All the forcing Roses are here in 3-in. pots, including Killarney, K. A. Victoria, Perle des Jardins, Mme. Abel Chatenay, Richmond, Pink La France, Bride and Bridesmaid. Send list for quotations.

Illustrated Catalogue free for the asking. Write to-day.

THE DINGEE & CONARD CO.

WEST GROVE, PA.

Mention The Review when you write.

FINEST OF YOUNG STOCK

Selected from the strong, healthy, young plants we shall use in replanting our own houses; propagated from prize-winning stock. All plants guaranteed.

VICTORY

leads in red as a money-maker. We have 12,000 rooted cuttings.

Special at \$5.00 per 100; \$45.00 per 1000.

ROSES

The new Rose "Morton Grove," winner of the Silver Cup at Chicago Flower Show 1906 for best new rose, will be disseminated in 1908.

	2½-in. per 100	2½-in. per 1000
Maid.....	4.50	40.00
Bride.....	4.50	40.00
Gate.....	4.50	40.00
Uncle John.....	4.50	40.00
Killarney.....	8.00	75.00
Rosalind Orr English.....	5.00	45.00

Kaiserin, 2½ and 2-in., \$4.50 per 100; \$40.00 per 1000.
Beauties, 2½ and 2-in., \$6.50 per 100; \$60.00 per 1000.
Grafted Killarney, 4-in., \$15.00 per 100; \$120.00 per 1000.
2,500 3½-in. Richmond, grand stock, \$8.00 per 100; \$75.00 per 1000.

BEAUTIES

BENCH PLANTS, \$10.00 per 100; \$60.00 per 1000, F. O. B. Morton Grove.

3000 Beauties, 3-in., fine stock, \$30.00 per 1000.

CHRYSANTHEMUMS

	R. C.	2½-inch
WHITE	100 1000	100 1000
Crawford.....	\$2.00 \$17.50	\$2.50 \$22.00
Adella.....	2.00 17.50	8.00 27.50
Merry Christmas...	2.00 17.50	2.50 22.50
RED		
Intensity.....	2.00 17.50	3.00 27.50
Shrimpton.....	2.00 17.50	3.00 27.50

	R. C.	2½-inch
PINK	100 1000	100 1000
Dr. Enguehard.....	\$2.50 \$22.50	\$3.50 \$30.00
Perrin.....	2.00 17.50	2.50 22.50
New Rosiers.....	4.00 35.00	5.00 45.00
(Best early pink.)		
YELLOW		
Col. Appleton.....	2.50 22.00	3.00 27.50

Cash or C. O. D. on Orders From Unknown Parties.

POEHLMANN BROS. CO.

1,000,000 FEET OF GLASS

Send Cut Flower Orders to
35 Randolph St., CHICAGO.

Send Plant Orders to Greenhouses,
Morton Grove, Ill.

Mention The Review when you write.

40,000 Verbena Plants in Bud and Bloom

Our selection.....\$2.50 per 100; \$20.00 per 1000
Purchaser's selection.....3.00 per 100; 25.00 per 1000

Grafted Roses The Finest and Best Grown

Liberty, Richmond, La France, Killarney, 3½-in. pots, \$18.00 per 100.
Bride, Bridesmaid, Golden Gate, Kaiserin, rose pots, \$10.00 per 100; 3½-in. pots, \$15.00 per 100.

ROSES, Own Roots

Bride, Bridesmaid, Perle 3-in. pots.....\$7.00 per 100
La France, American Beauty, 3-in. pots.....9.00 per 100
100 Ivory, 100 Wootton, 100 Bou Silene, 100 Meteor, 100 Marechal Niel, 300 Liberty, in 3-in. pots, which we offer at \$5.00 per 100. Good stock.
200 Golden Gate, 3-in. pots.....\$7.00 per 100

The Dillon Greenhouse Manufacturing Plant

FOR RENT OR SALE. Mail all inquiries to

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

CARNATIONS, Rooted Cuttings

READY NOW. PROMPT DELIVERY.

RED CHIEF, rich scarlet. It has the true Christmas color and is the leader in productiveness. Order now. Select stock. \$12.00 per 100; \$100.00 per 1000.

F. DORNER & SONS CO.,

::

Lafayette, Ind.

HANCOCK, MICH.

The recently organized Lakeside Floral Co., which has absorbed the Lutey Floral Co., of this city, with greenhouses at Chassell and Calumet, has decided to enter the nursery and greenhouse business on a much broader scale. A meeting of the directors of the company was held here May 11, when it was decided to enlarge the plant at Chassell at once, making the capacity nearly double that at present.

The new portion will be devoted to growing carnations and roses. Commencing next fall the company will go in for the growing of winter vegetables at the Calumet greenhouses. They will grow cucumbers, tomatoes, lettuce, radishes and mushrooms.

Within the next few days the company expects to open a branch store in Laurium, by which time it will have the county well covered with branch stores.

It was also decided to engage in the nursery business on a large scale. There are eighty acres adjacent to the plant at Chassell, of which twenty are to be planted at once with nursery stock for next spring.

MANCHESTER, MASS.

The North Shore Horticultural Society held its regular meeting May 17. W. E. Allen showed a vase of fine Enchantress carnations, and was awarded a certificate of merit for superior culture. James Salter received a certificate of merit for Phlox Drummondii, Phlox Miss Lingard and White Column stocks.

The silver cup offered by the Blue Hill Nurseries for the best collection of herbaceous perennials will be competed for at the June show, instead of the August show, as printed in the schedule.

B. Hammond Tracy, the Cedar Acres gladiolus specialist, gave an interesting and instructive lecture on gladioli, enumerating and describing all the best strains of this beautiful flower. A vote of thanks was extended to Mr. Tracy for his lecture. W. T.

RALEIGH, N. C.—Miss Emily Steinmetz and Dr. Guy A. Roberts were married one morning last week at the First Presbyterian church, which was profusely decorated by the bride's father, Henry Steinmetz. Miss Matilda Steinmetz, a sister of the bride, was maid of honor.

COLEUS

VERSCHAFFELTII, GOLDEN QUEEN, FIRE BRAND, LORD PALMERSTON, QUEEN VICTORIA, BECKWITH'S GEM.

Prices of Rooted Cuttings by Express, 60c per 100; \$6.00 per 1000.

GOLDEN BEDDER. Golden Yellow—the old original, true to name. Rooted cuttings, 75c per 100; \$6.00 per 1000.

FANCY VARIETIES. In addition to those named we offer a fine stock of twelve kinds. 75c per 100; \$6.00 per 1000. Strong cuttings. Free from Mealy bugs.

AGERATUM

STELLA GURNEY. Dwarf blue, 75c per 100; \$6.00 per 1000.

PRINCESS PAULINE, a combination of blue and white in same flower, 75c per 100; \$6.00 per 1000.

SALVIA

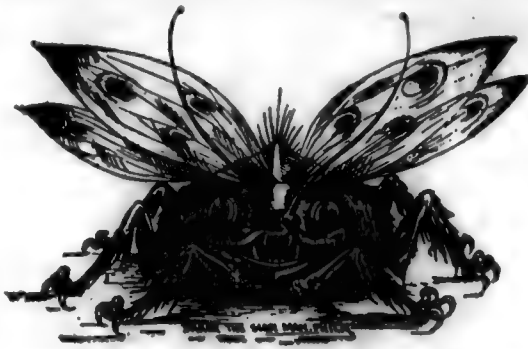
SPLENDENS, tall standard, one of the best, rooted cuttings, 75c per 100; \$6.00 per 1000.

BONFIRE, medium dwarf, very good, rooted cuttings, 75c per 100; \$6.00 per 1000.

HELIOTROPE

ROOTED CUTTINGS, 75c per 100; \$6.00 per 1000.

A. N. PIERSON, Cromwell, Conn.

EVERYBODY TALKS ABOUT IT!
LIKE THE BEE

A Prosperous Florist
Is Never Idle.....

An Immense Stock of Bedding Plants Now Ready

The Bee is the first that takes advantage of the Great Work that Godfrey Aschmann, the never resting florist, with the assistance of his three grown-up, wide-a-woke sons, John, Edward and Howard, and together with his faithful employees, have done since Easter. Just think! Everything nearly empty at Easter and now, now, look now, only four weeks have elapsed and such an immense stock ready to put on the market. Can it be possible? No wonder the bees enjoy their lives in Aschmann's greenhouses. Just look how they are swarming. "Oh, Aschmann's flowers taste so sweet," the bees say. "We cannot stop; we have a big field to work on; 100,000 of the choicest plants; every nook and corner full; let us harvest." Secure Bargains now and for Decoration Day.

GERANIUMS

for bedding out, twelve best market varieties, very strong plants

Out of 4-inch pots, \$7.00 per 100:

S. A. Nutt, best double crimson.

La Favorite double white.

Mme. Thibaut and Gloriosum, dark pink.

John Doyle, double red.

E. Trego, beautiful double crimson, the model of perfection.

Telegraph, free bloomer, deep double orange cerise.

Mrs. E. Rawson, deep rose, free bloomer, large trusses.

Bertha de Presilly, semi-double flowers of great masses, silver rose.

Comtesse d'Harcourt, best double white, large trusses, stands the sun well.

Double Grant, immense large flowers.

Jean de La Brete, rose carmine shading to white, camellia-shaped large trusses.

Marquise de Castellane, beautiful soft crimson, as large as hydrangea.

Ageratum, dwarf Blue, 4-in. pots, \$6.00 per 100; 2½-in., \$3.00 per 100.

Asters, Victoria, 8 varieties, separate colors or mixed, 2½-in., \$3.00 per 100. Enchantress, a new large-blooming variety, 3-in. pots, \$3.00 per 100.

Begonia Vernon, newest strain, flowers as dark as blood. Seeds picked by myself from specimen plants in Zurich, Switzerland, on my trip to Europe last year. 4-in. pots, \$3.00 per 100; 3-in. pots, \$5.00 per 100.

Begonia Erfordii (true). This is one of the finest pink varieties. It is a sight to see the bloom, nothing but a mass of flowers, as it decorates the finest residences in Switzerland, Germany and Paris. 4 in. pots, \$3.00 per 100; 3-in., \$7.00 per 100.

Scarlet Sage (or Salvia). Ours is the genuine, true Clara Bedman or Bonfire variety, an immense bloomer, so much admired in the large capitals of Europe and America. Of medium tall habit. Seeds collected from the best specimen plants by myself last year (1906) in Zurich, Switzerland. Have a large house full, 5,000 plants in 4-in. pots, in bloom and bud now. Strong plants, 4-in. pots, \$3.00 per 100; 3-in. pots, \$5.00 per 100.

Heliotropes, 4-in. pots, \$6.00 per 100.

Nasturtiums, dwarf, all shades, 4-in. pots, \$7.00 per 100; 3-in. pots, \$5.00 per 100.

Fuchsias, 5 to 5½-in. pots, mixed, good varieties, \$1.80 per doz.; 4-in., \$1.20 per doz.

Cannas (truest varieties), 10 good varieties, all by name, 4-in. pots, \$3.00 per 100.

Ampelopsis Veitchii, staked up, 4-in. pots, 15c each.

Honeysuckle (sweet), staked up, 4 in. pots, 15c each.

Cobaea Scandens, staked up, 4-in. pots, 10c each.

Daisies, Queen Alexandra and Marguerite (white), 5½ to 6-in. pots, 20 to 25c each.

Dielytra Spectabilis, or Bleeding Heart, planted last fall, into 6-in. pots and transplanted in cold frames during winter, now fine, bushy plants full of buds and flowers, pink, 25c each.

Petunias, double, 4-in. pots, 10c each.

Petunias, single California Giants, ruffled and blotched, 3-in. pots, \$4.00 per 100.

Petunias, Immitable or dwarf variegated, 2½-in. pots, \$3.00 per 100.

Thunbergia or Black-eyed Susan, mixed colors, 2½ in pots, \$3.00 per 100.

Tradescantia Zebrina var; 2½-in. pots, \$3.00 per 100.

Summer Chrysanthemum, Camellias, 3 to 3½-in. pots, \$7.00 per 100.

10 SOLD AT 100 RATE. ALL GOODS MUST TRAVEL AT PURCHASER'S RISK

CASH WITH ORDER, PLEASE

GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants

1012 West Ontario Street,

PHILADELPHIA

Salpiglossis and Maurandia Barclayana, 2½-in. pots, \$3.00 per 100.

Verbenas, all shades mixed, 2½-in. pots, \$3.00 per 100.

Asparagus Plumosus Nanus, 2-in. pots, \$3.00 per 100.

Coleus, fancy, Queen Victoria, Golden Bedder, Verschaffeltii, very strong plants, 2½-in. pots, \$3.00 per 100.

Phlox Drummondii, 2½-in. pots, \$3.00 per 100.

English or Hardy Ivy (12 inches long), 4-in. pots, \$3.00 per 100.

German or Parlor Ivy, 2½-in. pots, \$3.00 per 100.

Centaurea Gymnocarpa, or Dusty Miller, 2½-in. pots, \$3.00 per 100.

Cuphea, or Cigar Plant, 2½-in. pots, \$3.00 per 100.

Lobelia, dwarf and trailing, 2½-in. pots, \$3.00 per 100.

Sweet Alyssum Little Gem, have 10,000 of the 2½-in., \$3.00 per 100.

Marigold Eldorado Africana, medium tall, and Gold Ring, dwarf, 3-in. pots, \$3.00 per 100.

Vinca Variegata, or Periwinkle, 4-in. pots, \$10.00 per 100; 2½-in. pots, \$4.00.

Vinca Rosea or Major, 3-in. pots, \$5.00 per 100.

Cosmos grandiflora, white, red and pink, 2½-in. \$3.00 per 100. 3-in. pots, 3 plants in a pot, \$4.00 per 100 pots.

Musk plants or Mimulus moschatus, 2½-in. pots, \$3.00 per 100.

Tomatoes, Stone, best variety, transplanted in boxes, \$1.00 per 100.

Don't Forget We Lead the World in

MOONVINES

Watch and be careful you don't buy Morning Glories for Moonvines.

We grow only the best varieties, A. W. Smith's hybrid, or Ipomoea Noctiflora, for which we have had, for the past 20 years, a world-wide reputation. We ship every season, May and June, 20,000 to 25,000 plants into every state and territory in America, and in Cuba and Mexico. This moonvine is much earlier than any other variety in existence, blooms freely, with very fragrant pure white waxy flowers, and as large as a saucer. Price, 4-in. pots, nicely staked up, \$3 to 36 inches high, \$12.00 per 100; 2½-in. pots, \$5.00 per 100.

Areca Lutescens, newly transplanted, made-up, 3-in. to 4-in. pot, 20c.

Kentia Forsteriana and Belmoreana, newly potted in 4-in. pots, 12 inches high, 25c each.

Cocos Weddelliana, 3-in., 16 to 18 inches high, 15c to 20c each.

Watch for large sizes of Kentia, ready soon.

Araucaria Robusta Compacta

April, 1906, importation. We have about 300 of this novelty variety to offer, all perfect specimen plants, adapted to lawns, front porches, cottages, hotels, etc., 7-in., 4 to 5 tiers, 5 years old, 20 to 28 inches high, same width, \$1.75, \$2.00, \$2.50 and \$3.00 each.

Araucaria glauca, large, fine specimens, 6 years old, 36 to 40 inches high, 5 to 6 tiers, 36 to 40 inches wide, \$3.00, \$4.00 and \$5.00 each.

New araucarias. Excelsa, robusta, compacta and glauca, first consignment of about 5,000 arrived per Steamer Manitou, May 4, from Antwerp, and more coming on by every steamer up to June 1. We are able to ship you Araucaria excelsa, 3 tiers, 10 to 12 inches high, in their original package before I plant them in pots, 50c each; larger sizes, 60c to 75c up to \$1.00 and \$1.25 each. Glauca and robusta compacta from \$1.00, \$1.25, \$1.50 to \$1.75 each.



DRACAENA INDIVISA

Dracaena Indivisa

We have a large stock of this splendid vase plant

Fine Plants at these prices:

3-inch.....	\$ 5.00 per 100
4-inch.....	15.00 "
6-inch.....	5.00 per doz.
7-inch.....	9.00 "
8-inch.....	12.00 "



WHOLESALE PRICE LIST

...PALMS AND FERNS...

Variety	Size	Each	Dozen	100
Adiantum Cuneatum.....	5		\$2.50	
	6		4.00	
Arecia Lutescens.....	4		3.00	
Assorted Ferns for ferneries			\$3.00	
Asparagus Plumosus.....	2		.50	3.00

Variety	Size	Each	Doz.	100
Asparagus Plumosus.....	3		\$0.75	
"	4		1.50	\$12.00
"	6		3.00	
Asparagus Sprengeri.....	2			3.00
"	3			7.00
Olebotium Schlegel.....	6	\$1.00		
Ococos Weddelliana.....	2		1.50	
8 in a pot.....	4	75c-\$1.00		
Dracaena Fragrans.....	5		5.00	
"	6		9.00	
Dracaena Terminalis.....	3		2.00	
"	4	.25	8.00	
Ficus Elastica.....	6		9.00	
"	7		10.00	
Japanese Fern Balls.....			4.00	
Japanese Pines in Japanese jars			4.00	

Variety	Size	Each	Doz.	100
Latania Borbonica.....	5		\$5.00	
Nephrolepis Barrowsii.....	2		.75	\$ 6.00
Nephrolepis Bostoniensis.....	2		.50	4.00
"	3		1.00	8.00
"	4		1.50	12.00
"	4 strong		2.00	15.00
"	5		4.20	
Elegantissima.....	6		6.00	
"	7		9.00	
Nephrolepis Piersoni.....	7		9.00	
"	8		12.00	
Nephrolepis Whitmani.....	2		1.25	10.00
Phoenix Reclinata, 4-in.....			doz.	3.00
"	5-in.....		doz.	5.00
Pandanus Utilis, 5-in.....			doz.	5.00
"	6-in.....		doz.	6.00

See Our List of Perennials in this Issue

The Geo. Wittbold Co., 1657 Buckingham Place, Chicago

Mention The Review when you write.

AGERATUMS, COLEUS, ETC.

Coleus, 2-in., 2c. Ageratum Gurney, Pauline and white, 2-in., 2c. Dusty Miller, 2-in., 2c. Cuphea, Alternanthera P. major, A. nana, Rosea, 2-in., 2c. Heliotropes, blue, 2-in., 2c.

Rooted Cuttings, Prepaid

Vinca Variegata, Salvia Splendens, Bonfire, 90c; Ageratum Gurney, Pauline and white, 60c. Alternantheras, 3 kinds, 50c. Flowering Begonias, 8 kinds, \$1.25. Coleus, 10 kinds, 60c. Parlor Ivy, 75c. Double Petunias, 10 kinds, \$1.00. Paris Daisy, white, yellow, \$1.00; Alexandra, \$1.25. Cuphea, 60c. Swainsona Alba, \$1.00.

Seedlings of giant Antirrhinum, white, yellow, pink, \$3.00 per 1000.

Cash or O. O. D.

BYER BROS., CHAMBERSBURG, PA.

100,000 Geraniums

Finest stock in the country, most in bud and bloom. Poltevine, D. Grant, Nutt, Buchner, Ricard, Castellane, extra heavy, 3-inch, \$4.00; 4-inch, \$5.00; 4-inch, extra large, \$6.00 per 100. Dreer's Superb Single Fringed Petunias, Verbenas, Lobelias, in bud and bloom, strong 3-in., \$3.00 per 100.

Coleus, yellow, red and fancy, large 2-inch, \$1.75 per 100; \$16.00 per 1000

25,000 Salvia Bonfire and Splendens, large 2, 3 and 4-in., \$1.75, \$2.50 and \$4.00 per 100.

Extras added to help pay expressage.

All stock guaranteed or money back.

Surplus standard pots, 2-in., \$2.00; 3-in., \$3.00; 3 1/2-in., \$5.00; 5-in., \$10.00 per 1000, packed.

WM. S. HERZOG, Morris Plains, N. J.

Cannas, Etc.

Cannas, standard varieties, 4-in.....\$3.00

Marguerites, 4-in.....8.00

Santolina, 2-in.....2.00

Violets, Princess of Wales, 2-in., per 1000, \$25.00.....3.00

" Imperial, 2-in.....per 1000, \$25.00; 3.00

" Marie Louise, 2-in.....25.00; 3.00

" Lady Campbell, 2-in., " 25.00; 3.00

GRABB & HUNTER FLORAL CO.

GRAND RAPIDS, MICH.

Mention The Review when you write.

SEASONABLE STOCK

	Per 100
Abutilon Eclipse, Arthur Belsham,	
Infanta Eulalia.....	\$2.50
Asparagus Sprengeri, 4-in.....	7.00
Baby Primrose, 2 1/2-in.....	2.00
Begonias, Sandersoni, Alba Perfecta,	
Grandiflora, Argenteo-guttata, Hy-	
brid Multiflora, Fuchsoides Coccinea.	2.50
Carex Japonica, 2 1/2 in.....	2.50
Coleus, 10 sorts, mxd. 2 1/2-in., \$15 per 1000,	1.80
Daisies, Mme. Gailbert, Etoile D'Or....	2.50
Ferns, Pteris Argyræa (Silver Fern)....	5.00
" Boston, 2 1/2-in.....	\$25.00 per 1000, 3.00
" 3-in.....	6.00
" Piersoni, 3-in.....	6.00
Fuchsias, 10 sorts.....	2.50
Golden Alternantheras, 2 1/2-in., \$18.00 per	
1000.....	2.00
ROSES, 150 sorts, 2 1/2-inch and 4-inch.	

Trade List of Roses, Carnations, Mums, Miscellaneous Bedding Plants, Coleus, Hardy Shrubby and Plants, Miscellaneous Flowering and Ornamental Plants. Send for it today.

SPRINGFIELD FLORAL CO., Springfield, Ohio

Mention The Review when you write.

COLEUS

	Per 100
Golden Bedder and Verschaffeltii,	
2 1/2-in.....	\$ 2.50
GERANIUM, Mme. Sallerol, 2 in., \$2.00;	
2 1/2 in.....	3.00
ALYSSUM, 2-in.....	2.00
VINCAS, variegated or green, 4-in.....	10.00

BATAVIA GREENHOUSES, BATAVIA, ILL.

Mention The Review when you write.

GERANIUMS

	Per 100
Mme. Sallerol, 2 1/2-in.....	\$3.00
GERANIUMS, 4-in.....	8.00
CENTAUREA GYMNOCARPA, 2 1/2-in.....	2.00
LOBELIA (dwarf), 2-in.....	2.00
MARGUERITES, 2 1/2-in.....	3.00
SALVIA, 2 1/2-in.....	2.50

WM. CLARK, Batavia, Ill.

Always Mention the....

Florists' Review

When Writing Advertisers.

Araucaria Excelsa



We have an elegant surplus lot of Araucaria Excelsa, in best of condition, and make special offer of them as follows:

3-4 tiers,
\$6.00 per doz.

4-5 tiers,
\$7.50 per doz.

THE GEO. H. MELLEEN CO.
SPRINGFIELD, OHIO

Always mention the Florists' Review when writing advertisers.

MONTREAL.

The Market.

The weather has been cold, but with enough rain to help the gardens. The city parks are beginning to look well, with tulips of all colors in abundance. The grass is once again green and fresh looking, though the trees are still rather bare.

Business has been splendid with all the florists. The week commencing May 6 was the horse show week here and everybody got a large share of orders for private and public luncheons and dinners, at which violets and valley formed the chief flowers in the decorations.

Some very good valley is seen about town. The violets are about over. Daffodils and tulips from the gardens are now on the market, though rather small at present. Every florist seems to have a lot of hydrangeas, none of them very good. Bedding plants, especially geraniums, are once more to the fore and selling rapidly.

Various Notes.

P. McKenna & Son hope to open their second store in the near future. It is situated in Bennett's Theater, on St. Catherine street west. They have added a new rig to their establishment, a neat affair of dark green.

Miss Murray reports rushing business. She always has a fine show of flowers and plants. During the horse show week she sold about 15,000 violets.

J. Bennett has given up his retail trade for the present and sells wholesale only. Everything has been satisfactory so far, though his roses and carnations are scarce at present, and he is not able to fill all his orders for the latter, which all the florists claim are as good as those sent in from the west.

Hall & Robinson have a new rig. It ought to bring custom to them, as it attracts much attention. It is bright red, with the lettering done in gold. They have about the tidiest and best managed store in town. Mr. Hall was in Three Rivers last week, decorating the town hall there for the banquet given to the Honorable Mr. Bureau. There were about 350 guests.

S. S. Bain has only one store now, which he personally superintends.

The Wright Floral Co. had an attractive window during the horse show. The flowers, ribbons and paper used were all purple and white, nicely arranged in the front, with three ponies (real ones) in stalls at the back. We were sorry to hear that Mr. Gray was not awarded first place for window decorations, but suppose the judges knew their business best. TOMMY.

THE REVIEW is the best paper I get.—
F. C. GREEN, Warwick, R. I.

CHRYSANTHEMUM PLANTS

Glory Pacific, Kalb, Monrovia, Mrs. Coombes, Dr. Enguehard, Duckham, Queen, Pink and White Ivory, Col. Appleton, White and Yellow Bonaffon, Mrs. Robinson, Maud Dean, Minnie Wanamaker, Cullingfordil and Black Hawk, \$2.00 per 100. W. H. Chadwick, Mrs. Jones, Golden Wedding, \$3.00 per 100.
Satisfaction guaranteed.

C. W. BLATCHLEY, Plantsville, Conn.
Mention The Review when you write.

SEASONABLE STOCK

GERANIUMS

Double and single geraniums, a splendid assortment, named, \$2.50 per 100: Mme. Sallerol, \$2.00 per 100.

CANNAS

Strong plants started in pots, 50c per doz.; \$3.00 per 100: Alemannia, Shenandoah, Austria, Italia, Burbank, Partenope (large flower), Alsace, J. D. Eisele.

Mlle. Berat.....50c per doz.; \$3.50 per 100
Pennsylvania.....50c per doz.; 3.50 per 100
Paul Marquant.....50c per doz.; 3.50 per 100
Robusta.....50c per doz.; 3.50 per 100
A. Bouvier.....50c per doz.; 3.50 per 100
Duke of Marlboro.....50c per doz.; 3.50 per 100
Chas. Henderson.....50c per doz.; 3.50 per 100

Special—We have strong divided dormant roots of the following which we offer as follows: Mlle. Berat, \$2.00 per 100; \$15.00 per 1000. Alemannia and Burbank, \$1.50 per 100; \$12.00 per 1000. Kate Gray, Flamingo and Mme. Crozy, 60c per doz.; \$4.00 per 100. Daisy, Mme. Gailbert, 35c per doz.; \$2.00 per 100.

FERNS

Scottii, 4-in.....\$1.00 per doz.
Piersoni, 4-in.....1.00 per doz.
Boston, 4-in.....1.00 per doz.

VIOLETS

California, 2½-in., strong, 35c per doz.; \$2.00 per 100. Lady Hume Campbell, 40c per doz.; \$2.50 per 100. Princess of Wales, 40c per doz.; \$2.50 per 100. Marie Louise, 40c per doz.; \$2.50 per 100.

AMERICAN WONDER LEMON

2½-in., 45c per doz.; \$3.00 per 100. 4-in., \$1.25 per doz.; \$9.00 per 100. 5-in., \$2.25 per doz.; \$18.00 per 100. Genista Canariensis, 2½-in., strong, 50c per doz.; \$3.00 per 100.

ALYSSUM

Blue\$2.00 per 100

CUPHEA

Cigar Plant.....\$2.00 per 100

HIBISCUS

Peachblow, the best of all, 2½-in. pots, 35c per doz.; \$2.50 per 100. 4-in., 75c per doz.; \$6.00 per 100.

DRACAENA INDIVISA

2½-in., strong, 40c per doz.; \$3.00 per 100.

BEGONIAS

As follows, 35c per doz.; \$2.50 per 100: Erfordii, Dewdrop, Hybrida, Multiflora, Marguerite, Fuchsoides, Coccinea, Alba Perfecta Grandiflora, Robusta, Sanderil, McBethil. Thurstoni, 40c per doz.; \$2.75 per 100.

CLEMATIS PANICULATA

4-in. pots, good, 50c per doz.; \$4.00 per 100.

YUCCA FILAMENTOSA

5-in., fine shapely plants, 75c per doz.; \$5.00 per 100.

SCHMIDT & BOTLEY, Springfield, Ohio

Mention The Review when you write.

Chrysanthemums

WHITE

Early—George S. Kalb, Polly Rose, Willowbrook.

Mid-season—Miss Minnie Wanamaker, Ivory, Mrs. H. Robinson, Niveus, Queen, Alice Byron, Eureka.

Late—Mrs. McArthur.

PINK

Early—Glory of Pacific.

Mid-season—Pink Ivory, J. K. Shaw, Adela, Mrs. Perrin, Ethelyn, A. J. Balfour, William H. Duckham, Dr. Enguehard.

Late—Maud Dean, The Harriott.

YELLOW

Early—Monrovia.

Mid-season—G. Pitcher, Col. D. Appleton, Mrs. William Duckham.

Late—Major Bonaffon, H. W. Riegan.

Rooted cuttings, \$2.00 per 100; \$15.00 per 1000.

A. N. PIERSON

CROMWELL, CONN.

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WE ARE BOOKING ORDERS FOR NEPHROLEPIS AMERPOHLII

THE SENSATIONAL NEW FERN
Awarded Highest Certificate of Merit at the
S. A. F. Convention, 1906.

JANESVILLE FLORAL CO., Janesville, Wis.
Mention The Review when you write.

Special—to close quick

We Want Your Cash.
700 assorted, 3-in. **BEGONIAS**, worth \$3.00, at \$4.00 per 100. 700 4-in., worth \$12.50, at \$8.00 per 1000. Rooted cuttings at \$2.50 per 100.
If you have forgotten anything for Decoration Day, wire us.

GEO. A. KUHLE, Pekin, Ill.

Always mention the Florists' Review when writing advertisers.

Nephrolepis WHITMANI

Young plants from bench.

\$6.00 per 100.

DAVIS BROS., MORRISON, ILL.

Mention The Review when you write.

ROOTED CUTTINGS per 100, Prepaid

Ageratum Gurney and Pauline.....\$0.60
Alternantheras, best red and yellow......50
Coleus, assorted......60
Fuchsias.....1.00
Heliotrope, blue......85
Salvia Bonfire......75
German or Parlor Ivy......75

—CASH—

SHIPPENSBURG FLORAL CO., Shippensburg, Pa.

PANSIES

Early spring-sown for summer bedding and blooming, nice stocky, transplanted plants, far better for bedding or making a show, than fall-sown stock, 50c per 100, by mail; \$4.00 per 1000, by express, fine strain. Larger plants, \$1.00 per 100; \$7.50 per 1000.

Smilax, fall-sown, nice plants, \$3.00 per 1000
F. A. BALLER, Bloomington, Ill.

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FINE, LARGE

DRACAENA INDIVISA

7-inch pots, \$9.00 per doz.

GARFIELD PARK FLOWER CO.

2572 W. Adams St., CHICAGO

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NEW SINGLE GERANIUM

SYCAMORE.

Bright, clear salmon-pink, cross between Mrs. E. G. Hill and Paul Bruant. It's the **BEST** geranium grown. Write for descriptive circular.

St. Clair Floral Co., - Belleville, Ill.

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B. & A. SPECIALTIES



Bay Trees, pyramidal and standard form.
English Ivy, pyramidal form and other sizes.
Box Trees, standard, pyramidal and bush form.
Dracaena Indivisa, 18-24 inches, \$6.00 per doz.;
 \$40.00 per 100.
Cannas, in following varieties: \$8.00 per 100.
 Black Beauty Mme. Crozy Gloriosa
 Chicago Pres. McKinley Mme. Berat
 Chas. Henderson Pennsylvania Alsace
 Flamingo Austria Robusta

Tuberous-rooted Begonias, 3-inch pots, single
 and double, \$8.00 per 100.
Japan Maples, pot-grown, 18-24 inches, all vari-
 eties, \$15.00, \$18.00 and \$24.00 per doz.
Evergreens, in all varieties, which can be safely
 transplanted now.
Baby Ramblers, 4-inch pots, \$2.50 per doz.;
 \$20.00 per 100.
Greenhouse Grape Vines, all standard varieties.
Herbaceous Plants, all varieties.

Visitors invited. Ask for catalogue.

BOBBINK & ATKINS, Nurserymen and Florists. Rutherford, N. J.

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REMOVAL SALE!

Here is a chance for cheap Spring stock.
 Per 100
 Geraniums, 4-in. \$ 6.50
 Heliotropes, 4-in. 6.50
 Ageratums, 4-in. 6.50
 Salvia Splendens, 4-in. 6.50
 Petunias, dbl., white, large-flowering, 4-in. 8.00
 Periwinkle, nice and long, 4-in. 10.00
 Hardy Ivy, 3-in. 3.00
 Begonias, assorted, 3-in. 3.00
 Achyranthes, Artillery Plant, Ice
 Plants, Black Eyed Susan, Nastur-
 tiums, Verbenas, Alyssum, Phlox,
 Cigar Plants, Lobelia, Ground Ivy,
 Feverfew, Petunias, Ageratums,
 Green Alternantheras, Parlor Ivy,
 Coleus in 10 fancy colors; also Golden
 Bedder, Daisies or Bachelor's But-
 tons, Forget-me-nots. The above are
 all in 3-in. pots. 2.50
 Cannas, all var., 4½-in. 5.00
 Daisies, white, 4-in. 7.00
 Mignonette, 4-in. 7.00
 Asparagus, 3-in. 6.00
 Honeysuckle Vines, 6-in., large plants, tall
 Cash with order, please. 15.00

MRS. JOHN H. CLAUS

1119 Roy Street, PHILADELPHIA.
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FERNS

Boston Ferns, 6-in. pots, \$6.00 per doz.; \$45.00
 per 100; \$400.00 per 1000.
Scottii Ferns, 6-in. pots, \$6.00 per doz.; \$45.00
 per 100; \$400.00 per 1000.
Asparagus Ferns, 8-in., 2-year-old, \$5.00 per
 100; \$45.00 per 1000.
 25 at 100 rate. 250 at 1000 rate.

Geraniums, out of 4-in. pots, \$6.00 per 100. S. A.
 Nutt, Poltevine and Buchner, nothing less
 than 100 lots.

CASH OR SATISFACTORY REFERENCE

WM. C. SMITH, 61st and Market Sts.,
 PHILADELPHIA.

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ASPARAGUS

Asparagus Plumosus, 2-in., \$2.50 per 100.
 3-in., \$3.00 per 100. 3½-in., \$4.50 per 100.
Asparagus Sprengeri, 2-in., \$2.00 per 100.
 3-in., \$3.00 per 100. 3½-in., \$4.00 per 100, or will
 exchange for any reasonable stock.
 Cash with order.

F. E. ALLEN & CO. Intervale Park Florists
 BROCKTON, MASS.

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GERANIUMS

All the best sorts, in bud and bloom, 4-inch, \$6.00
 per 100; \$50.00 per 1000.
Verbenas, a fine strain, in bud and bloom,
 2½-inch, \$1.50 per 100; \$12.00 per 1000.
Salvia Splendens, 2½ in., \$2.00 per 100; 3-in., \$3.00.
Hydrangeas, in large bud, 15c to 25c each.
Lobellias, in bud, 2½-inch, \$2.00 per 100.

C. WHITTON, CITY ST., UTICA, N. Y.

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Surplus Stock

	100	1000		100	1000
Coleus , assorted kinds, 2-in.	\$1.75	\$15.00	Palms , <i>Latania Borbonica</i> , 4-in.,		
" rooted cuttings, assorted ....	.60	5.00	per doz., \$1.50	\$8.00	
Begonias , flowering, assorted	2.50	20.00	Palms , <i>Washingtonia Filifera</i>	3.00	\$25.00
Ageratums , 4 best kinds	2.00	20.00	Rubber Plants , per doz., \$2.50		
Fuchsias , assorted	2.00	20.00	and \$3.00.		
Jasmines , assorted	2.50	20.00	Ferns , <i>Boston</i> , 2½-in.	3.50	30.00
" Maid of Orleans, dbl. white	3.00	30.00	Ferns , <i>Pieroni</i> , large sizes, \$8.00,		
Lantanas , best dwarf bedding			\$10.00 and \$12.00 per 100.		
kinds	3.00	25.00	Ferns , <i>Pieroni</i> , 2½-in.	3.50	30.00
Hibiscus , assorted kinds	3.00	25.00	Ferns , <i>Scottii</i> , 2-in.	4.00	35.00
Moonvines , white	4.00	35.00	Hardy Pinks , assorted kinds	2.50	20.00
Lemon Ponderosa	3.00	30.00	Hardy Phlox , assorted field plants	3.50	30.00
Orange Otakeite	3.00	30.00	Honeysuckle Halleana , Golden		
Salvia Splendens	2.00	17.50	Leaf and Scarlet Trumpet	2.50	25.00
Vinca Variegata , 2-in.	2.00	20.00			

**Roses, Teas, Climbing Teas,
 Hybrid Teas, Hardy Climbing, etc.**

Send in your wants for BEST prices.

TERMS CASH WITH ORDER — LIBERAL TREATMENT

THE REESER FLORAL CO., - - URBANA, OHIO

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BEDDING PLANTS ALL SOLD.

We are offering now the following stock:

BOSTON FERNS, 6-in. \$10.00 per 100
ELEGANTISSIMA FERNS, 3½ in. 15.00 per 100
WHITMANI FERNS, 5-in. 40c each
WHITMANI FERNS, 3½-in. 20c each
 For June delivery. **BOSTON FERNS**, from
 4 and 5-in., \$15.00 and \$25.00 per 100.
 For July 1. **PRIMULA OBCONICA**, \$3.50 per
 100; \$30.00 per 1000.
Primula Sinensis, \$3.50 per 100; \$30.00 per 1000.

Terms, cash or references. Please omit personal checks.

NELSON & KLOPFER, 1101 Fifth Ave., Peoria, Ill.

Geraniums

M. Hill, Thos. Meehan, J. Y. Murkland and Double Dark Salmon,
 Vland and Dark Pink. \$8.00 per 100. ORDER EARLY.

STOVER FLORAL CO., - Grandville, Mich.

ALWAYS MENTION THE....

FLORISTS' REVIEW

WHEN WRITING ADVERTISERS.

BALTIMORE.

The Market.

Business has been a little steadier than the last week. Weather conditions have improved somewhat, with the exception of last Sunday, when it stormed all day and hail fell heavily. There seems to be a surplus of potted bedding plants on the market and no reasonable price is refused. Carnations and roses are enough to meet the demand. Sweet peas are more regular. Lilacs are scarce. Lily of the valley is plentiful, while peonies are coming in slowly. Bulbous stock is nearly exhausted. Greens of all kinds are not abundant.

Various Notes.

Lohr & Fritze, Irvington, Md., are breaking ground for another new greenhouse, 35x150 feet.

Charles Seigwart, Station D, will erect another house this fall and is having a fairly good cut of carnations. He is also cutting some extra fine callas.

Conrad Hess and Edw. Kress are again at their old stalls in the market.

Mrs. G. Cook, Arlington, Md., who has been sick since last Christmas, is able to be about again.

Wm. Teipe, Catonsville, Md., is having a fine crop of Lorillard tomatoes coming on inside.

The writer is in receipt of a postal from J. Keur, Hillegom, showing the growing beds of hyacinths.

It is feared by many growers on this side of Anne Arundel county that the heavy hail storm last Sunday broke many lights in the greenhouses of G. A. Lotze, Lehr Bros., John Riders and E. A. Woodfall, as the storm went toward that section.

The next meeting of the Gardeners' and Florists' Club will be a big benefit for the retailers. Business of great importance will be discussed.

J. Bolgiano & Son are having a rushing business in the plant line. Their cash register last week rang up over 3,000 sales.

The Holton Rose potato crop is a failure here with some of the growers.

J. L. Y.

SANDUSKY, O.—D. J. Mackey, proprietor of the Central Greenhouses, is ill in the south and M. S. Mackey, the manager, will sell out the business.

HOUSTON, TEX.—Charles Ehlers says that last year he shipped 70,000 cape jasmine buds without receiving a complaint. The stock this year is better than ever and also more abundant.

Gov. Herrick Violet

is here to stay. Order at once when you can get the real thing at the right price. Strong rooted divisions, \$3.00 per 100; \$25.00 per 1000. 2½-in. pots, \$6.00 per 100; \$50.00 per 1000.

W. A. CALHOON

13226 Euclid Ave., CLEVELAND, OHIO

Mention The Review when you write.

We are Headquarters for

Princess Violet

Stock. Orders booked for immediate delivery. Strong, field-grown plants, \$50.00 per 1000.

WILLIAM SIM, Cliftondale, Mass.

Mention The Review when you write.

Dahlias—Geraniums

DAHLIA PLANTS

DAHLIA PLANTS—We offer a collection of standard sorts that is second to none in the country, as far as covering the field of distinct useful varieties and novelties, running in price from \$2.00 per 100 to 50c each. We will send 1000, our selection, 50 each, 20 kinds, for \$18.00, in either Cactus, Decorative or Show, or to include some of all classes, or 500, 25 each of 20 kinds, for \$9.00. Not less than 500 at this price.

	Doz.	100
Aegir , rich bright crimson scarlet.....	\$0 50	\$ 3 00
Alexander , rich bright crimson, flushed maroon.....	2 00	
Ambassador , pure white.....	2 00	
Dainty , lemon yellow center, shading to glowing rose.....	1 50	10 00
Gracie , salmon red, with sheen of purple.....	1 50	
Harbor Light , vivid orange red, overlaid flame at the tips.....	2 00	
Jessie , beautiful deep rosy pink, white center.....	1 50	
Mount Blanc , pure white, of fine form.....	2 00	
Sweet Nell , deep pink, a paler center.....	1 50	10 00
Jumbo , rich glowing crimson, large flower.....	60	4 00
Souv. de Gustave Duzon , attractive shade of orange red; enormous flower of fine form.....	1 50	10 00

	100	1000
Hardy Chrysanthemums , large flowering or Aster varieties.....	\$3 00	\$25 00
Hardy Chrysanthemums , small flowering or Button varieties.....	2 00	18 00
Ageratum Stella Gurney	2 00	18 00
Inimitable , Giant Blue.....	3 00	25 00
Alternantheras , six varieties, extra strong.....	2 00	18 00

	100	1000
Hollyhocks , Double Mixed and White, 8-in. pots.....	\$3 00	\$25 00
Moonvines , blue.....	3 00	
Hardy Phlox , 10 varieties.....	3 00	25 00
Salvia Bonfire and Splendens ..	2 00	
Parlor Ivy , Senecio Scandens..	2 00	
Smilax , good stock.....	2 00	18 00
Verbenas , white, purple, striped and scarlet.....	2 00	18 00
Mixed , all colors.....	1 50	15 00

GERANIUMS

GERANIUMS. Standard varieties and Novelties, for \$2.00 per 100 up to 75 cts. each. We will send 1000 in 20 varieties, our selection, single and double, for \$18.00.

Caesar Franck, Beautiful soft crimson, Ivy geranium, 1905 Novelty, 25 cts. each; \$2.50 per doz; \$20.00 per 100.

Alliance, the handsome semi-double hybrid between an Ivy and a Zonal, color of the Col. Baden-Powell, strong robust grower, 25 cts. each; \$2.50 per doz; \$20.00 per 100.

SPECIAL OFFER FOR A SHORT TIME—To introduce the newer varieties and to give an opportunity to have them thoroughly tested we will, for a short time, send one each of 100 varieties of the 1905 and 1906 novelties, our selection, for \$10.00 cash. This collection will include those of such noted introducers as Bruant, Lemoine, Rozain-Bouchalat and H. Cannell & Sons, and represents one of the finest collections of Geranium novelties ever offered in this country. Do not ask us to send less than 100 at this price. If you haven't our **Geranium Catalogue**, send for it.

All stock is in A-1 condition, and from 2-in. pots unless otherwise stated.

Our Wholesale Catalogue to the trade only.

Visitors always welcome.

CASH WITH ORDER.

R. Vincent, Jr. & Sons Co., White Marsh, Md.

Mention The Review when you write.

GERANIUMS.

The following varieties in 4-inch pots in bud and bloom, in fine shape and condition: S. A. Nutt, Beante Poitevine, La Favorite, John Doyle, Bruant, Marquis Castellane, A. H. Trego, Mme. Buchner, Richard Brett, Ricard, Francis Perkins, Jean Vlaud, Double Grant, Marquis De Montmort, and several other varieties, \$6.00 per 100; the selection of sorts to remain with us.

Cash to accompany the order.

J. E. FELTHOUSEN

164 Van Vranken Ave., SCHENECTADY, N. Y.

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ASTERS

From trays, \$3.00 per 1000.

Giant Comet, white, lavender, rose, bright carmine. **Simple's** white, dark red, rose, lavender, purple, Daybreak pink. **Hohenzollern**, white, pink, crimson, brilliant rose, Gloria and Waldersee.

Mammoth Verbena, 2½-in. pots, \$1.25 per 100; white, purple, scarlet, striped, pink and mixed. Mixed from trays, transplanted, 75c per 100. **Centaurea Gymnocarpa**, 2½-in. pots, \$2.00 per 100. **Ageratum**, 2½-in., white and blue, \$2.00 per 100.

Orders booked for 30,000 2½-in. **MUMS**, June delivery. **Rudbeckia** (Golden Glow), \$1.00 per 100. Cash with order or satisfactory reference.

J. J. ARNOLD, HOMER, N. Y.

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200,000 Bedding Plants

OF ALL KINDS.

Specialty, Geraniums

In the following varieties:

Mrs. S. A. Nutt, Jean Vlaud, La Favorite, La Pactole, Gen. Grant, Sam Sloan, Mme. Bruant, Mrs. E. G. Hill, Beante Poitevine, Countess de Castellane, Mrs. Ward, Apple Blossom, Gloire de France, Jealousy. 2½, 3 and 4-inch pots. Write for prices.

WM. CLARK

COLORADO SPRINGS, COLO.

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BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons, Evergreens, Herbaceous Plants, Roses, Trained Fruit Trees, Greenhouse Grape Vines.

Ask for catalogue.

BOBBINK & ATKINS, Rutherford, N. J.

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FLORISTS' REVIEW

When Writing Advertisers

NEPHROLEPIS

Piersoni Elegantissima

The Tarrytown Fern

A good stock in all sizes on hand at all times. A splendid seller and money-maker. Large specimen plants, ready for immediate sale: 6-inch at 75c and \$1.00 each; 8-inch at \$1.50 and \$2.00 each; 10-inch at \$3.00 each; 12-inch at \$5.00 each; 14-inch at \$7.50 each; 16-inch at \$10.00 each. Also fine young stock for growing on, 2¼-inch at \$8.00 per hundred.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

10,000 Geraniums..

	Per 100
S. A. Nutt, Jean Vland, La Favorite, and other leading varieties. Fine, strong, cool-grown stock in bud or bloom, 3-in.....	\$ 6.00
4-in.....	10.00
Vincas, variegated and plain green, strong, 3-in.....	10.00
Extra strong, 3-in.....	12.00
German Ivy, 2½-in.....	4.00
Pansies, extra fine heavy stock in bloom.....	2.00
Hollyhocks, separate colors, 3-in.....	10.00
4-in.....	12.00
Cannas, named, from flats.....	5.00
Alternantheras.....	2.50
Coleus, mixed.....	2.50
Asparagus Plumosus, 3-in.....	6.00
Sprangeri, 3-in.....	6.00
Salvias, 2-in.....	4.00
3-in.....	6.00
4-in.....	10.00

I. N. KRAMER & SON
Cedar Rapids, Iowa

Mention The Review when you write.

GERANIUMS

S. A. Nutt, A. Ricard, F. Perkins, Beaute Poitevine, extra fine, 4-in., in bud and bloom, \$8.00 and \$10.00 per 100.

Ivy geraniums, 8-in., in bud and bloom, \$8.00 per 100.

Salvia, 4-in., \$8.00; 3-in., \$3.50 per 100.

Alternanthera, 2½-in., \$2.50 per 100.

Sweet Alyssum, in bloom, 2-in., \$2.50; R. C., \$1.00 per 100.

Vinca Variegata and Major, strong, 3-in., \$8.00 per 100.

Cannas McKinley, M. Berat, Austria, Egan-dale, Crown Prince of Italy, Queen Charlotte, 4-in., \$5.00 per 100.

Caladiums, 4-in., \$10.00; 5-in., \$20.00; 6-in., \$30.00 per 100.

Pansies, bud and bloom, \$2.00 per 100.

Ageratum, R. C., 75c per 100.

Tradescantia, 50c per 100.

Pyrethrum Golden Feather, 75c per 100.

Asparagus Plumosus, 3-in., \$5.00; 4-in., \$8.00 per 100.

Roses—Chatenay, Golden Gate, 2½ in. \$4.00 per 100. Richmond, 2½-in., \$3.00 per 100. Richmond, 1 yr. old, dormant, \$8.00 per 100.

White Perfection, R. C., \$6.00 per 100. 25c per crate for crating. Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

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Florists' Review

When Writing Advertisers.

Bedding Stock

SALVIA Splendens and Bonfire, 2-in., \$2.50 per 100; 3 in.....	\$4.00 per 100
BEGONIA Vernon and Fairy Queen, 2-in.....	2.50 per 100
PETUNIA, mixed seedlings, 2-in.....	3.00 per 100
LOBELIA Speciosa (Trailing) and Crystal Palace compacta..	2.50 per 100
ALYSSUM Little Gem, 2-in.....	2.50 per 100
VERBENA, Mammoth Flowered Mixed.....	2.50 per 100
FORGET-ME-NOTS, in variety.....	2.50 per 100
COBAEA Scandens, 2½-in.....	4.00 per 100
BROWALLIA Speciosa Major, 2-in.....	3.00 per 100
ALTERNANTHERAS, red and yellow, 2-in.....	2.50 per 100
HARDY PINKS, 2-in.....	2.50 per 100
CLOTHILDE SOUPERT ROSE, 2½ in.....	3.00 per 100
ROSE Kaiserin A. Victoria, 2½-in., strong, \$25.00 per 1000.....	3.00 per 100
Grafted stock, from 3-in.....	3.00 per 100
GREVILLEA ROBUSTA, 2½-in., 6 to 8 in high.....	3.00 per 100
NEPHROLEPIS ELEGANTISSIMA, 2½-in.....	2.50 per 100
ENGLISH IVY, 4-in. pots, 3 to 4-ft. tops.....	10.00 per 100
FLOWERING BEGONIAS, Thurstoni, Metallica, Argenteo-guttata, Nitata, Otto Hacker, Rubra, etc.....	3.00 per 100
COBAEA SCANDENS, 2½-in., staked.....	4.00 per 100

The Storrs & Harrison Co., Painesville, O.

Mention The Review when you write.

...FERNS...

	Per 100		Per 100
10,000 BOSTON, 2¼-in.....	\$ 4.00	ANNA FOSTER, 2¼, 3 and 4-in., \$4.00, \$7.00 and \$12.50 per 100.	
5000 " 3-in.....	7.00	ASPARAGUS PLUMOSUS SEEDLINGS, extra fine, \$1.25 per 100; 4 and 5-in., \$10.00 and \$12.50 per 100.	
2000 " 4-in.....	12.50	500 GERANIUMS, S. A. Nutt and other standard varieties, 2½-in., \$3.00 per 100.	
2000 PIERSONI, 2¼-in.....	4.00	Our surplus stock of Perennials will interest you; ask for the catalogue.	
5000 " 3-in.....	7.00	See our classified adv. on bedding stock.	
2000 " 4-in.....	12.50		
2000 ELEGANTISSIMA, 2¼-in.....	5.00		
2000 ELEGANTISSIMA, 3-in.....	10.00		
1000 " 4-in.....	17.50		
5000 SCOTTII, 2¼ and 3-in.....	\$5.00 and 10.00		

MOSBAEK GREENHOUSE CO., Onarga, Ill.

Mention The Review when you write.

GERANIUMS

	Per 100
10 var., my selection, 3 and 3½ in. pots.....	\$5.00
Alternantheras, red and yellow.....	2.00
Asparagus Sprengerii, 2¼-in. pots.....	2.00
" Plumosus, Seedlings.....	1.25
" 2¼-in. pots, July 1..	2.00

Cash.

CANNAS

	Per 100
12 varieties, my selection, from pot.....	\$5.00
2000 Smilax, July 1.....	1.50
Chinese Primrose, July 1.....	2.00
Obconica Alba, Rosa and Forbesii.....	2.00
Pansy Seed, large-flowering.....	per oz., 4.00

JOS. H. CUNNINGHAM, DELAWARE, OHIO

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification. For index to display advertisements see page 78

ABUTILONS.

Abutilons, \$2.50 100. Other stock listed in display adv.
Springfield Floral Co., Springfield, O.

ACHYRANTHES.

Achyranthes, yellow, fine, 2½-in., 3c.
Hammerschmidt & Clark, Medina, O.

ADIANTUMS.

Adiantum Farleyense, right for propagating, from 5-in. pots, \$10.00 per 100.
Frank N. Eskesen, Madison, N. J.

AGAVES.

Agaves. Variegated and green century plants. Write
Mayer & Son, Willow Street, Lancaster Co., Pa.

AGERATUMS.

Ageratum Little Blue Star, dwarf; the only one worth growing; rooted cuttings and 2-in., 75c and \$2.00.
Mosbaek Greenhouse Co., Onarga, Ill.

Ageratums Gurney and dwarf white, \$2.00 100; \$18.00 1000. Look up display adv. for other stock.
R. Vincent Jr. & Sons Co., White Marsh, Md.

Ageratums Pauline and others, 2-in., \$1.50 per 100; rooted cuttings, 60c per 100, \$5.00 per 1000.
Andrew Peterson, Hoopeston, Ill.

Ageratums, 4 sorts, best blue and white, \$2.00 per 100; \$17.50 per 1000.
The Good & Reese Co., Springfield, Ohio.

Ageratums, dwarf blue, 3-in., \$3.00 per 100; 4-in., \$5.00 100.
Stover Floral Co., Grandville, Mich.

Ageratum, 3 var., 2-in., \$2.00 100; \$18.00 1000.
Mrs. J. L. Miller, 12 E. Park Pl., Newark, O.

Ageratums, 2-in., and rooted cuttings. See display adv. Byer Bros., Chambersburg, Pa.

Ageratums, blue, in bloom, 2½-in., \$2.00 per 100.
E. G. Bunyar, Independence, Mo.

Ageratums, blue, in bloom, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Ageratums, 4-in., \$6.50 100. Cash.
Mrs. J. H. Claus, 1119 Roy St., Phila.

Ageratum, blue, 3-in., \$4.00 100.
D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

Ageratums, white, 2½-in., 2½c.
Hammerschmidt & Clark, Medina, O.

Ageratums, 75c 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

ALTERNANTHERAS.

80,000 alternantheras, Brilliantissima and Nana aurea, fine, bushy stock, out of 2-in. pots, \$3.00 per 100; \$25.00 per 1000.
John Ziegenthaler, 1865 Bockius St., Philadelphia, Pa.

Alternantheras, two red and a yellow variety, and Brilliantissima, stocky plants, 2½-in. pots, \$2.00 per 100. Cash.
John H. Trentmann, Delphos, Ohio.

Alternantheras, 6 varieties, \$2.00 100; \$18.00 1000. Other stock listed in display adv.
R. Vincent Jr. & Sons Co., White Marsh, Md.

Alternantheras, red and yellow, fall-struck, from soil, 75c per 100; \$6.00 per 1000.
N. O. Caswell, Delavan, Ill.

A bargain in alternantheras, both red and yellow; good 2-in., 1c each.
Cottage Floral Co., Little Rock, Ark.

Alternantheras, red and yellow. See display adv. for other stock.
Jos. H. Cunningham, Delaware, O.

Alternantheras Brilliantissima and A. nana, \$2.50 100.
A. J. Baldwin, Newark, O.

Alternantheras, red and yellow, 2-in., \$17.50 per 1000.
Andrew Peterson, Hoopeston, Ill.

Alternantheras, 4 varieties, 2-in., \$2.00 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Alternantheras, 2-in., \$20.00 1000.
J. Condon, 734 5th Ave., Brooklyn, N. Y.

Alternantheras, \$2.50 100.
I. N. Kramer & Son, Cedar Rapids, Iowa.

ALYSSUM.

Blue alyssum, \$2.00 100. See display adv. for other stock. Schmidt & Botley, Springfield, O.

Alyssum Little Gem, extra fine, 2-in., \$2.00 per 100.
E. Fryer, Johnstown, Pa.

Double alyssum, 2-in., bushy plants, \$2.00 per 100.
H. Stabenow, Reading, Pa.

Alyssum Little Gem, 2-in., \$2.50 100.
Storrs & Harrison Co., Painesville, O.

Sweet alyssum, 2½-in., 1½c each.
Cottage Floral Co., Little Rock, Ark.

Alyssum, 2-in., \$2.00.
Batavia Greenhouses, Batavia, Ill.

AMPELOPSIS.

Ampelopsis Veltchil (Boston ivy), 2-yr., dormant, 10c.
W. H. Salter, Rochester, N. Y.

ANTHEMIS.

Anthemis tinctoria, strong plants, 2-in., \$2.50 100.
Bannister Bros., Syracuse, N. Y.

AQUATICS.

Water hyacinths, \$2.00 per 100; \$15.00 per 1000. Also have all other water plants.
B. M. Wichers & Co., Gretna, La.

ARAUCARIAS.

Araucarias. I have the finest stock in the country. Write me.
G. Aschmann, 1012 Ontario St., Philadelphia.

Araucaria excelsa, 3 to 4 tiers, \$6.00; 4 to 5, \$7.50 doz.
Geo. H. Mellen Co., Springfield, O.

ASPARAGUS.

ASPARAGUS PLUMOSUS NANUS.
60,000 seedlings, \$10.00 per 1000.
Extra strong, well-rooted.

The true variety, all grown from seed saved from my own stock.
W. H. ELLIOTT, ASPARAGUS GROWER, BRIGHTON, MASS.

Asparagus plumosus, 3-in., \$4.50; 3½-in., \$8.00; 4-in., \$10.00. Sprenger, seedlings, 90c; 2-in., \$2.00; 3-in., \$4.00.
W. H. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus nanus and Sprenger, 4-in., 8c. Boston ferns, 3-in., 3c. Piersoni, 3-in., 3c; 4-in., 10c.
R. E. Creager, Thurmont, Md.

Asparagus plumosus, seedlings and 4-in., \$1.25 and \$10.00 per 100. Sprenger, 3-in., \$5.00.
Mosbaek Greenhouse Co., Onarga, Ill.

Asparagus Sprenger, extra strong, 2½-in., \$3.00 per 100. Will exchange for plumosus.
James C. Murray, Peoria, Ill.

Asparagus plumosus and Sprenger, 2-in., \$3.00 100. Other sizes given in display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Asparagus plumosus and Sprenger seedlings, prepaid, \$1.00 per 100, by 100 only.
A. J. Baldwin, Newark, O.

Asparagus plumosus, 3½ and 4-in., \$5.00. Will make strong stock for cuttings.
A. B. Herbst & Son, Muncy, Pa.

Asparagus plumosus, 2-in., \$3.00, 2½-in., \$4.00, 4-in., \$12.50 per 100.
Bentzen Floral Co., St. Louis, Mo.

Asparagus plumosus and Sprenger. Sizes and prices given in display adv.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Asparagus plumosus and Sprenger; for sizes and prices see display adv.
F. E. Allen & Co., Brockton, Mass.

2000 3-in. Asparagus plumosus, \$6.00 per 100; \$50.00 per 1000.
Wm. F. Kasting Co., Ellicott St., Buffalo, N. Y.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, strong, 3-in., \$6.00 per 100; \$50.00 per 1000.
Rentz & Son, Peru, Ind.

Asparagus, 3-in., 2-yr.-old, \$5.00 100. Cash.
Wm. C. Smith, 61st & Market Sts., Phila.

A. plumosus, 2-in., \$2.50, 4-in., \$8.00 100.
U. S. Cut Flower Co., Elmira, N. Y.

Asparagus, nice vines, 4-in., \$8.00 per 100.
Krueger Bros., Toledo, O.

ASTERS.

Asters, transplanted. Vick's and Semple's Branching, in 4 separate colors—Hohenzollern White, Vick's Rose, White Branching Comet, Rosy Carmine, 75c per 100; \$6.00 per 1000.
John Dieckmann & Co., Wheeling, W. Va.

Asters, strong, transplanted. Queen of the Market: white, pink, light blue; Semple's: white, lavender; Mary Semple (daybreak pink), 50 cents per 100; \$4.50 per 1000.
Smith & Young Co., Indianapolis, Ind.

ROSBACH'S COMMERCIAL LATE.

We have been growing and perfecting this strain for the past five years and find it the best commercial variety that we have ever grown. On account of the uniformly double nature of the flowers, especially the white, it produces but little seed, consequently this is the first time that we are enabled to offer it to the trade. White, \$5.00 per 1000; shell-pink, rose (a grand flower) and purple, \$3.50 per 1000. Olmstead's Commercial White, the best early all-purpose florists' aster in cultivation, \$3.00 per 1000.

Semple's, as good as you can get anywhere—white, shell-pink and purple, separate, \$2.50 per 1000. A limited quantity of Queen of the Market, mixed, same price.

A. & G. Rosbach, Pemberton, N. J.

300,000 aster plants, QUEEN OF THE MARKET, in white, pink and mixed colors; LATE BRANCHING, in white, pink, lavender and mixed; OSTRICH FEATHER, RAY and VICTORIA, grown from best seed, strong, stocky plants ready to plant out, \$2.50 per 1000; in 5000 lots, \$2.00 per 1000.
Gustav Pitzonka, Bristol, Pa.

Aster plants, Queen of the Earlies, Queen of the Market, Ostrich Plume, mixed or separate colors, 40c per 100; \$3.00 per 1000. Purity and Daybreak, white and shell pink, 50c 100; \$4.00 1000. Mary Semple, Vick's Branching, mixed or separate colors, 40c per 100; \$3.00 per 1000.
Gustave Freytag, Hilltop Pl., West Orange, N. J.

Asters from 2-in. pots, strong plants. Give them a trial and you will be convinced that they are the cheapest in the end. Vick's and Semple's Branching, all colors, \$2.00 per 100. From seed bed, not crowded, 40c per 100.
A. C. Canfield, Springfield, Ill.

Aster New Early Wonder, pure white, larger than Queen of the Market and three weeks earlier. Seed from original stock, strong plants. \$1.50 per 100. Cash.
Riverbank Greenhouses, Geneva, Ill.

Asters. Queen of the Market, Semple's and Carlson's, separate colors. Strong plants for planting out, 35c per 100 by mail; \$3.00 per 1000 by express. S. W. Pike, St. Charles, Ill.

Asters, best quality, separate colors. Queen of Market, Purity, Daybreak and Semple's, 50c per 100, \$4.00 per 1000. Snowdrift, \$1.00 per 100.
Advance Floral Co., Dayton, O.

Asparagus plumosus, 3-in., \$5.00 per 100. Sprenger, 2½-in., \$2.50; 3-in., \$5.00; 4-in., \$7.00 per 100.
The Goshen Floral Co., Goshen, Ind.

Asters, from seed bed, separate colors, best branching strains, 35c per 100; \$3.00 per 1000. Cash.
The Kaber Co., La Porte, Ind.

Asters. Queen of the Market and Semple's Branching in 3 colors, 35c per 100; \$2.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Transplanted asters, 4 colors, \$4.00 100; \$35.00 1000. For other stock, see display adv.
A. Schultheis, College Point, N. Y.

Carlson's Early China asters, white and pink, from flats, \$2.00 per 1000. Cash.
W. H. Drake & Co., Kenosha, Wis.

Asters, extra early Queen of Market, all colors, \$2.50 per 1000. E. Fryer, Johnstown, Pa.

Asters from trays, \$3.00 1000. Cash.
J. J. Arnold, Homer, N. Y.

AZALEAS.

Azalea indica, leading commercial varieties.
H. Frank Darrow, 26 Barclay St., New York.

BAY TREES.

Bay trees and box trees, standards and pyramids. Price list on application.
Julius Roehrs Co., Rutherford, N. J.

Standards and pyramids. See display adv.
A. Schultheis, College Point, L. I., N. Y.

Bay trees and buxus. Ask for catalogue.
Bobbink & Atkins, Rutherford, N. J.

BEDDING PLANTS.

100,000 bedding plants, all sorts. Send us your wants and we will price same. 35,000 feet, covered by glass.
E. D. Kaulback & Son, Malden, Mass.

Don't fail to look up my display adv. My stock is in good shape and the prices are right.
G. Aschmann, 1012 Ontario St., Philadelphia.

A general list of bedding stock, with prices, is given in display adv.
Storrs & Harrison Co., Painesville, Ohio.

For list of bedding plants, fine stock, see display adv.
Mrs. John H. Claus, 1119 Roy St., Phila., Pa.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Bedding plants in leading varieties. Cannas, started. We grow only the best varieties.

Coleus, standard varieties. We have a few thousand yet, 2½-in., \$2.25 per 100.

Dracaena indivisa, 3-in., \$5.00 per 100.

Ferns. For bargains, see our display advertisement.

Forget-me-nots, 3-in., very strong plants, \$3.00 per 100.

Geraniums, 5000 2½-in., \$3.00 per 100. S. A. Nutt and other standard varieties.

Heliotropes, in 5 best varieties, 2½-in., \$2.50 per 100.

Hollyhocks, extra strong, separate or mixed colors, 2½-in., \$2.25 per 100.

Lantanas, in good varieties, 2½-in., \$3.00 per 100.

Lobelia scabiosa, Crystal Palace, \$2.00 per 100.

Palms. Bargains in 3 and 4-in., if taken at once. Write for special prices.

Petunias, strong, bushy plants, 2½-in., \$2.00 per 100.

Salvias, old standard and best new varieties, 2½-in., \$2.50 per 100.

Vinca variegata, very strong, 2½-in., \$2.50 per 100.

Hardy perennials. We have a fine assortment. Write for our descriptive list.

Mosbaek Greenhouse Co., Onarga, Ill.

BEGONIAS.

Blooming begonias. Dewdrop, Erfordii, Marguerite, Sandersoni and Argento-guttata, rooted cuttings, \$1.25 per 100; 2-in., \$2.50 per 100. Erfordii and Dewdrop, 4-in., 10c each. For larger sizes of other varieties, please write for prices. N. O. Caswell, Delavan, Ill.

BEGONIA GRACILIS LUMINOSA, new. A decided improvement of the semperflorens type and the best begonia in existence for bedding or pot culture. Plants, 4-in. pots, \$12.00 100. John Blechschmidt, Miles Ave., Cleveland, Ohio.

BEGONIA GLOIRE DE LORRAINE. Extra fine leaf rooted cuttings in 2½-in. pots, \$12.00 per 100; \$100.00 per 1000. Delivery now. Julius Roehrs Co., Rutherford, N. J.

New begonias, Agatha and Triomphe de l'Est, also Gloire de Lorraine. See adv. on front cover. J. A. Peterson, Westwood, Cincinnati, O.

New begonia. BLOND GIRL, never out of flower, bedded or potted. Rooted cuttings, \$1.50 doz. C. W. Bakewell, Gretna, La.

Begonia Vernon, 2½-in., in bloom, \$3.00 per 100. Rooted cuttings, \$1.50 per 100. J. W. Munk & Sons, Mt. Gilead, Ohio.

Begonias Vernon and Erfordii, full of bloom, 3-in., \$6.00 per 100. Cash. John H. Trentmann, Delphos, Ohio.

Begonia Vernon, fine plants, 2½-in., \$2.00 per 100. S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Begonia Dewdrop, 2½-in., \$1.50 per 100. S. W. Carey, North End Florist, Urbana, Ohio.

Rex begonias, 2½-in., ready for 4's, 5c. U. G. Harglerode, Shippensburg, Pa.

Begonia Smithii, 2½-in., \$2.50 per 100. Andrew Peterson, Hoopeston, Ill.

Begonia Vernon, 3-in., \$4.00 100. Converse Greenhouses, Webster, Mass.

Begonias, 2-in., \$2.50 100. Storrs & Harrison Co., Painesville, O.

Rex begonias, 2-in., 3c. J. H. Dann & Son, Westfield, N. Y.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.

Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Jerusalem cherries, 75 4-in. plants, 5c each, if taken immediately. Cash.

Maple City Greenhouses, Honesdale, Pa.

BOG PLANTS.

Bog plants, including Dionaea muscipula, Sarcenias flava, purpurea, rubra, etc. Write for prices.

James M. Lamb & Sons, Fayetteville, N. C.

BORDER PLANTS.

Zephyranthes candida (border lily), 75c per 100 bulbs. Stapelia (starfish cactus), fine bloomer, \$3.00 per 100; \$20.00 per 1000. Echeveria Californica, dark red tipped, \$10.00 per 1000; small plants, \$6.00 per 1000. For cash, by express, packed light.

Mrs. M. E. Patterson, Glendale, Cal.

BOX.

Boxwood. Sizes and prices are given in display adv.

A. Schultheis, College Point, L. I., N. Y.

Boxwood, all sizes.

Elizabeth Nursery Co., Elizabeth, N. J.

BULBS.

COLD STORAGE

Lilium longiflorum giganteum 7 to 9-in.
Lilium longiflorum giganteum 9 to 10-in.
Lilium speciosum rubrum 8 to 9-in.
Lilium speciosum rubrum 9 to 11-in.
Lilium speciosum album 9 to 11-in.
Lilium speciosum melpomene 8 to 9-in.
Lilium speciosum melpomene 9 to 11-in.
Lilium auratum 8 to 9-in.
Lilium auratum 9 to 11-in.

Write for special prices for delivery any time up to Oct. 1, 1907.

Arthur T. Boddington, 342 W. 14th St., N. Y.

Our catalogue of bulbs, such as hyacinths, tulips, narcissus, crocus, scillas, iris, peonies, etc., and herbaceous plants is now ready. Send for it.

R. Van der Schoot & Son, Hillegom, Holland.

Bulbs. Narcissus P. W. G., a fine season, fine bulbs. Prices on application. Correspondence solicited.

Misses Wilson, Mildred & Pleasant, Montgomery, Ala.

Orders booked now for Bermuda Easter lilies, and Roman hyacinths. Send for prices.

J. M. Thorburn & Co., 33 Barclay St., N. Y.

Fischer's grand freesia, Purity. 1st grade bulbs, \$2.75 100. Ready in July.

R. Fischer, Santa Anita, Cal.

Tuberose, gladioli, tuberous-rooted begonias, etc. Send for trade price list.

Currie Bros. Co., Milwaukee, Wis.

Lilium superbum, extra large bulbs, 25c each; \$1.50 per 10; \$8.00 per 100.

L. E. Williams, Nottingham, N. H.

Write for special low prices on selected bulbs, plants, roots, etc., to

F. W. O. Schmitz, Prince Bay, N. Y.

Importers and growers of high grade bulbs. Bridgman's Seed Warehouse, 37 E. 19th St., New York City.

C. KEUR & SONS, Hillegom, Holland, or 334 The Bourse, Philadelphia, Pa. Write for prices on all bulbs and plants.

Tuberose. Armstrong's Ever-blooming, single, \$10.00 per 1000. A. H. Dailey, Knoxville, Tenn.

Holland bulbs. Ask for our wholesale trade list. K. Velthuys, Hillegom, Holland.

Caladium esculentum, 5 to 7 in., \$1.50 100. Stokes' Seed Store, 219 Market St., Phila.

Florists' bulbs. Import orders now booked. W. C. Beckert, Allegheny, Pa.

California grown bulbs. Catalogue free. Leedham Bulb Co., Santa Cruz, Cal.

Importers of high class bulbs. Write R. M. Ward & Co., 12 W. Broadway, N. Y.

French, Dutch and Japanese bulbs. H. Frank Darrow, 26 Barclay St., New York.

Calla bulbs for summer delivery. A. Mitting, 17 Kennan St., Santa Cruz, Cal.

Gloxinia bulbs, \$4.00 100. Storrs & Harrison Co., Painesville, O.

Bulbs, plants and seeds. W. P. Craig, 1305 Filbert St., Philadelphia.

CALADIUMS.

Caladiums started in 6-in. pots, 9x11 size, \$15.00 per 100. Scharff Bros., Van Wert, Ohio.

CANNAS.

Cannas. Large supply of many kinds of our popular field-grown plants. 100 assorted, our selection, \$2.25; 500 assorted, \$10.00. 100 novelties, 10 each in 10 varieties, none worth less than \$6.00 per 100, as a special offer for \$5.00. All prepaid by express. Save the cost of express on dirt and buy your cannas of the largest growers in the world. Write for list today.

Southern Floral Nursery Co., Fruitdale, Ala.

Cannas. Austria, \$1.50; America, \$1.50; D. Harum, \$2.00; Pennsylvania, \$1.50; K. Gray, \$3.00; Marlborough, \$2.00; Italia, \$1.50; A. Bouvier, \$2.00; Henderson, \$2.00; Egandale, \$3.00 per 100.

J. H. Dann & Son, Westfield, N. Y.

Crimson Bedder, a superb canna, very handsome for bedding, \$2.00 per 100. King Humbert, strong, pot-bound, 3½-in., \$1.50 per doz.; \$10.00 per 100. Cash.

A. Corlin, Elberon, N. J.

Cannas Chas. Henderson, Kate Gray and Pennsylvania, \$3.00 per 100. Elizabeth Hoss, \$3.50 per 100. Good, strong plants from sand-bed. W. W. Dederick, Warsaw, Ind.

Cannas. Austria, Pennsylvania, Chas. Henderson, Robusta, Cinnabarini, Mlle. Berat, started, \$2.50 per 100; in pots, \$5.00 per 100.

J. B. Shurtleff & Son, Revere, Mass.

Cannas, well rooted and ready now. No soil to pay expressage on. Chas. Henderson, \$2.00 per 100. Marquant, \$3.00 per 100. Cash, please.

James Frost, Greenville, Ohio.

Cannas F. Vaughan, Pennsylvania, \$2.50 per 100; \$15.00 per 1000. Cash with order, please.

W. H. Parsil, R. F. D. 3, Chatham, N. J.

Austria canna roots, good strong divisions, \$1.00 per 100. Started bulbs, \$1.25 per 100.

A. H. Dailey, Knoxville, Tenn.

Cannas, strong pot plants. Varieties and prices listed in display adv.

Dingee & Conard Co., West Grove, Pa.

Cannas, 1000 each of Alemannia and Austria, \$1.00 per 100. Also dahlias.

O. B. Stevens, Shenandoah, Iowa.

Cannas, leading varieties, plants started in pots, 50c doz.; \$3.00 100.

Schmidt & Botley, Springfield, O.

2000 Canna Louisiana, 8-in. pot plants, \$5.00 per 100.

A. B. Campbell, Cochranville, Pa.

Cannas, best varieties, 8½-in., \$4.00 per 100.

J. C. Schmidt, Bristol, Pa.

Cannas, 4½-in., \$7.00 100. Cash.

Mrs. J. H. Claus, 1119 Roy St., Phila.

Cannas, 4-in., \$8.00 100.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

Cannas, 4-in., \$6.00 100.

Elizabeth Nursery Co., Elizabeth, N. J.

Cannas, leading varieties, \$8.00 100.

Bobbink & Atkins, Rutherford, N. J.

Canna roots, \$2.00 100.

Stokes' Seed Store, 219 Market St., Phila.

CAREX.

Carex japonica, 2½-in., \$2.50 100. Springfield Floral Co., Springfield, O.

CARNATIONS.

Carnations, strong, healthy, well rooted.

	Per 100	Per 1000	Pots
Cardinal	\$2.50	\$22.50	.....
Enchantress	2.50	22.50	.....
Harlowarden	2.00	15.00	\$2.50
Boston Market	1.50	12.50	2.00

We have about 5000 fine Boston Market from pots.

Cash with order. Satisfaction guaranteed.

Smith & Gannett, Geneva, N. Y.

Carnations from pots, ready for a shift, guaranteed strong and healthy. 1000 each of Perfection and Victory, \$5.00 per 100. 500 Cardinal, \$3.00 per 100. 1000 Candace, \$2.50 per 100. 500 Peary, \$2.00 per 100.

Rooted cuttings, 800 each of Perfection and Victory, \$4.50 per 100. 500 Candace, \$2.00 per 100. Cash.

H. P. Smith, Piqua, Ohio.

Carnations, 2½-in. pots, Pink Lawson, \$3.00 per 100. Queen Louise, \$2.50 per 100. Strong, healthy plants. Cash.

Hike & Jones, Cortland, N. Y.

Carnations. Several thousand in 2-in. pots. Must sell to close estate. Make best offer. List on application.

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Salvia St. Louis, 2½-in., \$2.00 per 100.
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Salvia Bonfire, 2-in., \$2.00 100. Cash.
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Verbenas, mammoth, mixed, 3-in., \$3.00 per 100. Stover Floral Co., Grandville, Mich.

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Verbenas, finest grown, 2-in., \$2.00 100. Cash. J. F. Rupp, Shiremanstown, Pa.

Verbenas, all colors, mixed, in bud, 2-in., 2c. U. G. Harglerode, Shippensburg, Pa.

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Vincas, variegated and yellow, 2½-in., \$2.25 per 100. Stover Floral Co., Grandville, Mich.

Vinca variegata, 3-in. pots, \$5.00 per 100. G. Noack, Batavia, N. Y.

Vinca var., rooted cuttings, 80c per 100. Harvey B. Snow, Camden, New York.

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Vincas, strong, 4-in., \$7.00 per 100. Otto Bourdy, Lowell, Mass.

Verbenas, 2½-in., \$1.50 100. C. Whitton, City St., Utica, N. Y.

Vincas, strong, 2-in., 2c. U. G. Harglerode, Shippensburg, Pa.

Vinca var., 2½-in., 2½c. A. J. Baldwin, Newark, Ohio.

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Greenhouse glass a specialty. Sprague, Smith Co., 167-169 Randolph St., Chicago.

Greenhouse glass, selected quality.
H. M. Hooker Co., 57 W. Randolph St., Chicago.

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John Lucas & Co., Philadelphia.

GLAZING POINTS.

Siebert's zinc "Never-rust" glazing points. Sold by all seedsmen, or
Siebert Co., Pittsburg, Pa.

Peerless glazing points are the best.
H. A. Dreer, Philadelphia, Pa.

GOLD FISH.

Gold fish, Comets, Japanese Fantails, Fringe-tails, Telescopes, etc. Fish globes and aquariums.

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316 Walnut St., Cincinnati, Ohio.

HOSE.

Anchor greenhouse hose. Nothing better.
Mineralized Rubber Co., 18 Cliff St., New York.

Hose. Better than the rest.
Scranton Florist Supply Co., Scranton, Pa.

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"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, \$3.50; 288 sheets, \$6.50.

"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, \$1.50; ½ gallon, \$5.50; gallon, \$10.50.
Kentucky Tobacco Product Co., Louisville, Ky.

Nicoticide kills all greenhouse pests.

P. R. Palethorpe Co.,
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Nikoteen aphs punk. Kills all greenhouse pests.
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Wilson's plant oil kills scale.
Andrew Wilson, Dept. 5, Summit, N. J.

PAINTS.

Hammond's greenhouse white paint and Twem-low's Old English glazing putty. Hammond's Paint & Slug Shot Works, Fishkill-on-Hudson, N. Y.

Patton's Sunproof paint is the best paint made for greenhouse use. We are the sole distributors.
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H. M. Hooker Co., 57 W. Randolph St., Chicago.

Dependable paint and putty.
John Lucas & Co., Philadelphia, Pa.

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Protects against frost, insects, etc.
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Kramer's pot hangers. Neat, simple, practical. Write
I. N. Kramer & Son, Cedar Rapids, Iowa.

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Our stock of STANDARD FLOWER POTS is always large and complete.
Whilldin Pottery Co., 713 Wharton St., Philadelphia, or Kearney and West Side Aves., Jersey City, N. J.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.

Write us when in need.

Wilmer Cope & Bro.,

Lincoln University, Chester Co., Pa.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Our Standard Flower Pots
Give Best Results.
Cambridge Flower Pot Factory, Covington, Ky.

FREE—To introduce, I will send a sample box of hand-made, rim pots.
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A. H. Hews & Co., No. Cambridge, Mass.

Ionla pots are the strongest, smoothest, most porous pots made.
Ionla Pottery Co., Ionla, Mich.

Red pots, azaleas and bulb pans; get our prices.
Keller Pottery Co., Norristown, Pa.

Standard red flower pots. Write for prices.
Paducah Pottery Co., Inc., Paducah, Ky.

RED POTS. STANDARD SIZE.
SYRACUSE POTTERY CO., Syracuse, N. Y.

Red flower pots, 2-inch.
C. Howard, 2121 Park Ave., Riverside, Cal.

RAFFIA.

Samples free. Large assortment of colors.
R. H. Comey Co., Camden, N. J.,
or 810-824 Washburne Ave., Chicago.

SPHAGNUM MOSS.

Fresh selected sphagnum moss. Write.
American Moss & Peat Co., Waretown, N. J.

Sphagnum moss, freshly packed.
W. W. Barnard Co., 161 Kinzie St., Chicago.

Sphagnum moss and peat.
Ocean County Moss & Peat Co., Waretown, N. J.

TOBACCO.

Fresh tobacco stems.
U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.

Fresh tobacco stems, \$12.00 per ton.
Scharff Bros., Van Wert, Ohio.

TOOTHPICKS.

Wired toothpicks, 10,000, \$1.50; 50,000, \$6.25. Sample free. For sale by dealers.
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Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second to none. Illustrated catalogues.
520 N. 16th St., Omaha, Neb.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
45, 47, 49 Wabash Ave., Chicago.

William E. Hielscher's Wire Works.
38 and 40 Broadway, Detroit, Mich.

Full line of wire work. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

Reed & Keller, 122 W. 25th St., New York.
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Special price for this month.
Scranton Florist Supply Co., Scranton, Pa.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

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According to the usual methods, the seeds are sown during January. The seed is sown in the pots occupied by old plants of the same kind that have been recently potted. The dendrobiums, cattleyas, lœlias and some others are said to germinate very quickly and easily. Some of the more experienced growers sow the seed on wood prepared for the purpose. A heat of 80 degrees is required and a very moist, humid atmosphere, and the first plants will be large enough to handle in about seven weeks. One of our leading growers informs me that after a year or so of experience and observation it is as easy to cultivate orchids from seeds as tomatoes, cucumbers or any other of the common plants. J. B.

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From notes taken last season I find that Royal Purple and Gertrude Pearson are the best singles, with purple corolla and scarlet tube and sepals. These are so nearly alike that one is often substituted for the other. Some of the newer French varieties have fine flowers, but they are wanting in habit. Many of our oldest sorts still hold their own: take Lady Heytesbury, Arabella, Try-me-oh, Mrs. Rundle, Mrs. Marshall; there are none to supersede them. Louis Faucon is one of the best doubles, with purple corolla and scarlet tube and sepals; but this does not seem to have been taken up by market growers. Phenomenal and its varieties have been tried on account of their large flowers, but the habit is not good enough for market work.

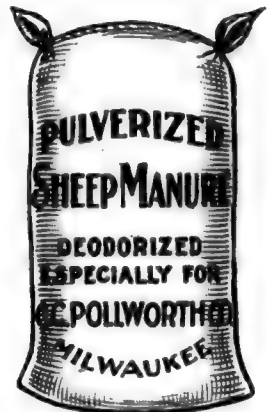
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For feeding the soil we carry a stock of "Reliable" Fertilizers that contain ingredients best suited for plant life.



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Japan and Newfoundland are the only countries which have given recognition to the floral kingdom in the issues of their postage stamps. Trees have been portrayed upon stamps by many countries, especially those situated in the tropics, but it is only on the stamps of Newfoundland and Japan that a flower appears. The chrysanthemum, the national flower of Japan, is given a conspicuous place upon all the postage stamps issued by the government, and upon many of the denominations it occupies the central portion of the stamp. For nearly ten years, from 1857 to 1866, a conspicuous feature of all the stamps of Newfoundland was a bouquet of thistle blossoms within the center of a delicately engraved background. This issue of stamps is exceedingly popular with collectors, and is known as "the thistle issue," says the Boston Transcript.

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The origin of these flowers is unknown to many, and it may be well to mention that they were raised by selection and seeding from other poppy anemones by a Mrs. Lawrenson, who at that time lived at Howth, Ireland. There these windflowers thrived wonderfully. But for continued careful seed selection the strain would return to the original garden poppy anemone.

It is thus necessary, if the true stock is to be obtained from seeds, to secure a well-selected and carefully rogued strain of the St. Brigid anemones. While the tubers of the St. Brigid anemones can be purchased, and it may suit some to buy these, even if they desire to enter upon seed saving for themselves, it is not generally known that they come freely from seeds, that seedlings are more vigorous, and give better flowers, and that by sowing the seeds early in a

HUNT'S WISE WORDS

Guaranteed Fertilizers Our Fertilizers are prepared especially for Florists' use and are analyzed by an expert chemist to see that they are free from all acids. You can depend upon their being just what you want, AND SAFE. You ought to have these on hand at all times, ready for use.

PURE BONE MEAL

The brand we are selling has no superior. It is an absolutely uniform grade of pure bone, guaranteed free from acids, and is sold at as low rates as many inferior brands, which cannot be used with safety in greenhouse work.

Guaranteed Analysis

	Per cent.
Ammonia.....	4 to 5
Phosphoric acid.....	23 to 26
Equal to bone phosphate.....	50 to 60
12 per cent immediately available and soluble in water.	

Price

50 lb. bag.....	\$ 1.25
100 lb. bag.....	2.00
200 lb. bag.....	3.50
1000 lbs., ½ ton.....	15.00
2000 lbs., 1 ton.....	27.50

HUNT'S PURE BONE FLOUR

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BLOOD AND BONE

Preferred by many of our best and largest growers owing to its great percentage of ammonia and available phosphate, which makes it quick acting.

It is a mixture of pure tankage or blood and the best grade of

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E. H. HUNT 76 WABASH AVENUE CHICAGO

Bone Meal in proportions to stimulate root action and bring out the best color in the blooms.

Guaranteed Analysis

	Per cent
Ammonia.....	6½ to 7½
Bone Phosphate.....	25 to 35

Price

50-lb. bag.....	\$ 1.25
100-lb. bag.....	2.00
200-lb. bag.....	4.00
500-lb. bag.....	9.00
1000-lb. bag, ½ ton.....	16.00
2000-lb. bag, ton.....	30.00

PULVERIZED SHEEP MANURE

One of the most effective of fertilizers and largely used by the best growers, both as a top dressing and in the manure tanks. The raw material for Hunt's Sheep Manure is the droppings taken from solid floor sheep corrals. Ordinary manures are largely shoveled up from the ground and contain a large proportion of soil for which you pay, but from which you get nothing except possibly weed seed. A trial order will convince the most skeptical of the superiority of our brand.

Guaranteed Analysis Per cent

Ammonia.....	3¼ to 4
Available Phos. Acid.....	1¼ to 2
Actual Potash.....	1¼ to 2½

Price

100 lb. bag.....	\$1.50	1000 lbs., ½ ton.....	\$ 9.00
500-lb. bag.....	5.00	2000 lbs., 1 ton.....	16.50

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"When the seedlings appear, the soil,

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Get quotations from us on them — we save you money. Cattleya Mossiae Gigas, Trianae, Labiata, Schroederae, Vanda Caerulea, Dendrobium Wardianum and Nobile. Write today.

JULIUS ROEHRS CO.

The largest Orchid Growers and Importers in the United States.

Rutherford, N. J.

MARYVILLE, MO.—Mrs. Mary Weisenberger has bought the greenhouses of C. H. Hollied and will continue the business. Mr. Hollied will remove to a farm.

HERE is a money-order for renewal; I would not like to miss a number.—MARIE T. GREENE, Mobile, Ala., March 20, 1907.

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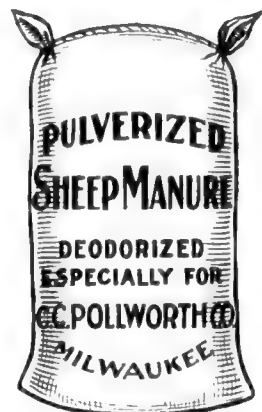
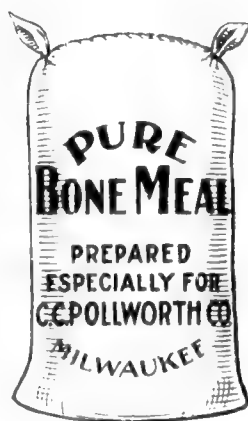
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Ammonia.....	4 to 5
Phosphoric acid.....	23 to 26
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12 per cent immediately available and soluble in water.	

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50 lb. bag.....	\$ 1.25
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Available Phos. Acid.....	1 1/2 to 2
Actual Potash.....	1 3/4 to 2 1/2

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100 lb. bag.....	\$1.50	1000 lbs., 1/2 ton.....	\$ 9.00
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ST. PAUL, MINN.

..ORCHIDS.. Importations 1907

Get quotations from us on them — we save you money. Cattleya Mossiae Gigas, Trianae, Labiata, Schroederiae Vanda Caeulea, Den-drobium Wardianum and Nobile. Write today.

JULIUS ROEHRS CO.

The largest Orchid Growers and Importers in the United States.

Rutherford, N. J.

MARYVILLE, Mo.—Mrs. Mary Weisenberger has bought the greenhouses of C. H. Hollied and will continue the business. Mr. Hollied will remove to a farm.

HERE is a money-order for renewal; I would not like to miss a number.—MARIE T. GREENE, Mobile, Ala., March 20, 1907.

Greenhouse Heating.

STEAM FOR FIVE HOUSES.

I am planning the erection of a block of five parallel greenhouses and desire some information regarding them. Houses No. 1 and No. 2, each 25x132 feet, are intended for carnation houses and will require a night temperature of 55 degrees. Houses No. 3 and No. 4, each 15x132 feet, are for roses and should have a temperature of 60 degrees. House No. 5 is 9x132 feet and is for miscellaneous stock, requiring a temperature of 55 degrees. The houses will run east and west, with a glass gable in the west end. The boiler will be under the shed at the east end. How should each be piped for steam and what horsepower of horizontal tubular boiler would be required? Would this plan be satisfactory or would it be better to run the houses north and south, with the shed at the north end? I expect to get water from a spring-pond and should like to get your advice as to the water plant. What can I do to avoid a boiler pit?

J. H. C.

In reply to your query regarding the direction and piping of your houses, will say my personal preference with even-span houses is that they run north and south, with the work-room and heating plant at the north end.

Houses No. 1 and No. 2 should each be provided with a 3-inch flow under the ridge and fourteen 1¼-inch returns the length of the house. Houses No. 3 and No. 4 should each be provided with a 2½-inch flow under the ridge and ten 1¼-inch returns, while house No. 5 should have a 2-inch riser under the ridge and seven 1¼-inch returns.

By installing a return steam trap you can arrange the boiler on the level or the greenhouses. This will require the overhead risers as suggested, and all the water of condensation will be returned into a hot well, from which it can be lifted to the boiler by the steam trap. The water plant can be arranged by use of a ram, windmill or power pump driven by motor, gas engine or steam engine. I am inclined to believe that either gasoline or steam power will be most satisfactory. The water would be delivered direct to mains or into an elevated storage tank as desired.

If you use a gravity system, the water level in the boiler should be at least two feet below the level of the lowest radiating pipes in the houses; more would be better. The boilers should have a rated capacity to carry 4,000 square feet of radiation or more. One return tubular boiler, rated at forty horsepower, should be sufficient to heat this plant.

L. C. C.

ST. LOUIS.

The Market.

The market is still overcrowded with stock of all kinds and business at the stores is reported as dull. The only business that is going on, to amount to anything, is in the line of funeral orders; there were quite a few of them last week. The planting season has at last begun and this branch of our business is active. Prices at the wholesale

Green House Pipe

We have a large lot of choice 4-inch Boiler tubes (second-hand) which we will sell at a

Big Bargain

Write for prices at once

KROESCHELL BROS. CO., 51 Erie St., CHICAGO

Mention The Review when you write.



MONEY SAVED

and better flowers grown by installing the

Morehead Trap

Hundreds of our traps are in use in greenhouses throughout the country. They can do for you what they are doing for others—Every pipe in your steam system of equal heat. Write for florists' booklet.

MOREHEAD MFG. CO.

1043 Grand River Ave., DETROIT, MICH.

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High-Grade Boilers

Get our Catalogue

For GREENHOUSES

STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.

Mention The Review when you write.

Write Us Your Wants in

Heating Specialties

We supply everything needed for a Greenhouse Heating Plant. Booklet for the asking.

HENION & HUBBELL

61-69 N. Jefferson St., CHICAGO.

houses suffered again last week. Everything was cheap. Much more stock is coming in than the local or shipping trade can use up. The complaint seems general, so we must have our share of it.

Roses in all grades were almost given away. Most of the great lot of fancy long Beauties went to waste for want of demand. The same can be said of Bride, Richmond, Maid, Perle, Killarney, Carnot and Chatenay. Carnations suffered also in the low prices. These are again plentiful. White sold well last week, but the colored stock went fast asleep. Enchantress, too, sold well when extra fancy.

Peonies in pink, white and red are selling well. Valley is dragging; so are callas and Harrisii. All outdoor stock is bringing little, if anything. The market is short of good ferns. Other greens are plentiful.

Various Notes.

Swan Peterson, of Gibson City, Ill., is sending in a fine lot of carnations. The

Take no Chances When Selecting Your Heating Apparatus.

BETTER BE SAFE

THAN SORRY

Have a

Florence Heater

installed and then you can burn any kind of fuel with the most economical results.

Write for catalogue to

Columbia Heater Co.

BELVIDERE, ILL.

OR ITS

CHICAGO SALES DEPARTMENT
LOCATED AT

85 East Lake Street.

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THE SUPERIOR

GREENHOUSE BOILER

Largest Heating Surface,
Most Perfect Combustion,
Best Circulation Insured.

Write for catalogue and post yourself; you'll order no other boiler if you are looking for the best.

We carry a large stock of all kinds of

GRATE BARS,

Fire Tools, Smoke Stacks, Boiler Castings, Flue Cleaners, etc.

Send for Catalogue and Price List.

Superior Machine and Boiler Works

129-133 W. Superior St., CHICAGO

L. D. Phone, Monroe 1008.

Mention The Review when you write.

new white seedling is making good with the buyers.

The Foster Floral Co. has not as yet moved into its new location, but is run-

Tobacco Paper "NICO-FUME" LIQUID

Is the
**STRONGEST,
BEST PACKED,
EASIEST APPLIED**

24 sheets.....\$0.75
144 sheets..... 3.50
288 sheets..... 6.50
1728 sheets.....35.10

**Furnishes the Most
Nicotine for the Money!**

Mfd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Over 40 % Nicotine

By far the
CHEAPEST.

Just Note Prices!

Pint\$1.50
½ Gallon..... 5.50
Gallon10.50
5 Gallons.....47.25

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DO YOU KNOW ABOUT THE Martin Rocking Grate

IT SAVES COAL

MARTIN GRATE CO. 283 Dearborn St. CHICAGO

Mention The Review when you write.

S. WILKS MFG. CO.

Manufacturers of

Greenhouse Boilers

35th and Shields Ave., CHICAGO, ILL.

Mention The Review when you write.

ning both places until the wrecking of the old stand begins; then the old stand will be combined with the new one, at 909 Olive street.

Martin Reukauf, traveling representative for H. Bayersdorfer & Co., Philadelphia, is in town this week.

The funeral of Mrs. D. Hauser, wife of D. Hauser, president of the Globe Publishing Co., used up a big lot of white flowers last week. Mrs. Hauser was a great lover of flowers and her many friends filled the residence with floral designs of all kinds. The work was mostly confined to the west end florists, who had a busy day of it, and the wholesalers cleaned up pretty well on white stock.

Henry Ostertag, who is chairman of the florists' committee to raise \$1,000 as a subscription towards building the new Coliseum, reports that the fund has been completed and will ask that it be increased.

Charles Wors is handling a fine lot of long-stemmed Beauties at his corner stands, Broadway and Olive streets and Sixth and Olive streets, and reports a good trade.

Henry Lohrenz, the good-natured proprietor of the Park Floral Co., reports that he is having a fine spring trade in plants. The cut flower business, too, has been good.

The three trustees of the Florists' Club, Messrs. Smith, Beyer and Weber, are working hard for the success of the club's celebration, which will take place June 29. Several of the members of the club are in training for stunts which they will exhibit on that night and some surprising features are in store for the members and their friends.

George Schriefer and Oscar Huettmann have become great baseball players and in time many professional clubs will come after them. Both are pitchers.

THE KROESCHELL BOILER

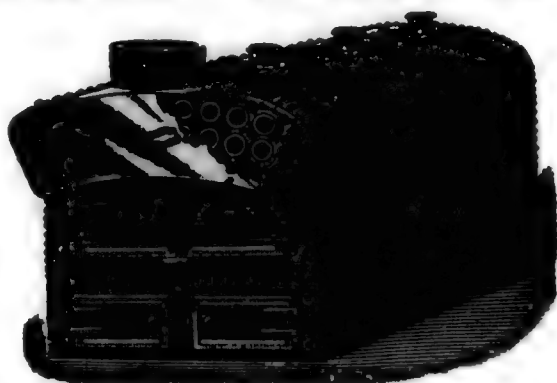
Is the only perfect

HOT WATER BOILER

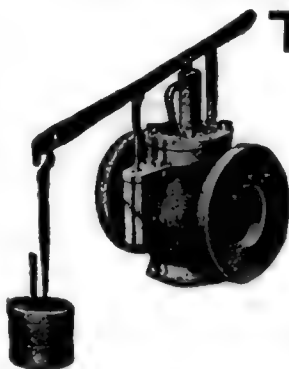
made in 15 sizes, heating 6,000 to 50,000 square feet of glass to 60 degrees at 15 degrees below zero.

PRICES AND CATALOGUE on application.

Kroeschell Bros. Co. 51 ERIE ST. CHICAGO



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THE JOHN DAVIS COMPANY

Halsted, 22d and Union Sts., CHICAGO

MANUFACTURERS OF

Reducing Valves, Back Pressure Valves, Steam Traps, Steam Goods

This is what one of our customers thinks of our valves:

LINCOLN, ILL., January 8, 1906.

THE JOHN DAVIS COMPANY, Chicago, Ill.
GENTLEMEN:—You can strongly and unhesitatingly recommend the "Eclipse" piston type reducing valve to florists. We have two purchased of you last year. We would not have them out for double their cost and find them as sensitive as a watch. We will be in Chicago soon to take up the vacuum system with you.

Yours truly,
W. H. GULLETT & SONS, FLORISTS.

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CUT FLOWER BOXES

WATERPROOF. Corner Lock Style.

The best and neatest Cut Flower Box on the market today.

Size No. 0....3x4x20....	\$2.00	per 100,	\$19.00	per 1000
" No. 2....3x6x18....	2.20	"	20.00	"
" No. 4....3x8x24....	2.75	"	26.00	"
" No. 6....4x8x28....	3.75	"	36.00	"
" No. 9....5x10x36....	6.50	"	64.00	"
" No. 11....3½x5x30..	3.50	"	32.50	"

The above boxes are a few of our leading sizes. A complete list of all sizes we manufacture mailed free on application.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes, or over. Sample card board free on application. Terms cash with order.

THE LIVINGSTON SEED CO.

Box 104. COLUMBUS, OHIO

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WATERPROOF Cut Flower and Design Boxes

PARAFFIN LINED PAPER BOXES

For mailing and expressing live plants. Get prices of others, then write for ours.

THE BLOOMER BROS. CO., ST. MARYS, O.

Mention The Review when you write.

The city bowling league will close next week. The florists who took part in the games during the winter made good averages. The florists will, after the season closes, bowl every Monday night at the De Soto alleys.

J. J. B.

NIKOTEEN APHIS PUNK

THE ORIGINAL AND GENUINE

NICOTINE FUMIGANT
STRONGEST AND MOST UNIFORM

PRICE 60¢ PER BOX OF 12 LONG SHEETS. \$6.50 PER CASE OF 12 BOXES.



NIKOTEEN
LIQUID
FOR SPRAYING OR VAPORIZING
PRICE \$1.50 PER PINT. \$13.00 PER CASE OF 10 PINT BOTTLES.

NICOTINE MFG. CO. ST. LOUIS MO.

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CUT FLOWER BOXES

EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

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The Whilldin Pottery Co.

STANDARD FLOWER POTS

Our output of Flower Pots is larger than any concern in the World
Our Stock is always Large and Complete

Main Office and Factory.

713 WHARTON STREET, PHILADELPHIA

Warehouses: JERSEY CITY, N. J. LONG ISLAND CITY, N. Y.



F L O R I S T W A R E O F E V E R Y K I N D
M A S S .
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A . H . H E W S & C O . I N C .
P O T M A K E R S F O R I 4 0 Y E A R S

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DETROIT.

The Market.

Stock is much more plentiful than last week, due probably to the fact that business was not quite so rushing. There is still little doing in the wedding line, although the month of June is nearly here. The long-looked-for warm weather has at last come, and with it many orders for outdoor bedding. There seems to be a scarcity of bedding stock this season.

Many good roses are coming into this market and the only outlet for poor stock is through the street fakers. Carnations are also good and in big demand. Sweet peas are arriving in large quantities and selling well at from 40 cents to 75 cents per hundred. Good white are hardly equal to the demand. Smilax is again equal to the demand.

Club Meeting.

The last meeting of the Detroit Florists' Club, held May 15, was fairly well attended. Before getting down to business the cigars were passed around by Fred Miesel, the advent being of Fred Miesel, Jr.

A motion was made and stood as approved that the secretary send a vote of thanks to the National Cash Register Co., of Dayton, O., on behalf of the club, for the fine lecture delivered at Harmonie hall.

George Rackham read a fine paper, entitled "Wholesale and Retail." Mr. Rackham's paper elicited quite a lengthy discussion. One of the questions brought up was whether it paid a retailer to own or at least be directly connected with greenhouses. Opinions differed on this, one thing being sure, that the retail man who has glass of his own has a decided advantage, especially when it comes to large decorations. Those store men who have no glass seemed to think they were just as well off, and vice versa.

Part of the evening was given over to cement benches and their construction. Most of the members present were of the opinion that a good, substantial form, or set of forms, in which to mold the different parts, the same to be bought outright by the florist, would be the best arrangement.

Wm. Dilger is down for a paper entitled "Two Score and Ten," for the evening of the next meeting, June 5. Just what the contents of this paper will

THE IONIA POT Appeals to the Aggressive Up-to-Date Florist

BECAUSE: It has style and is made on honor. It is made from clay rich in the elements that make thriving plants. For 36 years it has steadily forged its way to the front.

TODAY, it is recognized as the **IDEAL POT**, packed in an ideal way.

We will appreciate your order.

Shipment made when you direct.

IONIA POTTERY CO., IONIA, MICH.

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KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.

213 to 223 PEARL STREET, NORRISTOWN, PA.

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RED Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., INC.

PADUCAH, KENTUCKY

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Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.

Sample doz. by mail, \$1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

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be it is hard to tell, as our president is up to all kinds of tricks, but whatever it is about, there is no doubt that those who hear him will be well repaid.

Various Notes.

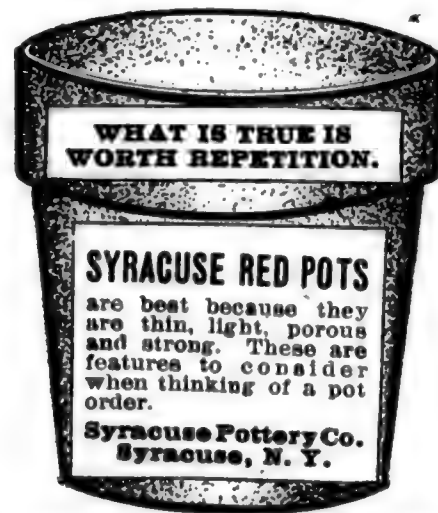
R. W. Peterson, representing J. A. Peterson, of Cincinnati, was a visitor at the club's last meeting. Mr. Peterson was on hand with a fine collection of pandanus, adiantum and Begonia Triomphe de L'Est.

H. M. Falk, who has just started in business in Port Huron, was in the city Sunday.

Boston ferns are a scarce article at present. Those few florists having a few left are getting good prices for them.

B. Schroeter does a great deal of planting about town and at the cemeteries, and his men are putting in some busy hours at present.

H. S.



Mention The Review when you write.

PRONOUNCING DICTIONARY

A list of **PLANT NAMES** and the **Botanical Terms** most frequently met with in articles on trade topics with the **Correct Pronunciation** for each.
Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.
334 Dearborn St. Chicago.

MUSKEGON, MICH.—George F. Morrisett expects to increase his range of greenhouses as soon as the season's rush is over. In July the north greenhouse on his property at 762 Lake street will be torn down and two new ones erected at that end of the row. This will make four houses in all for his use. The dimensions of the new ones will be 16x100 feet.



Extract from paper read by John H. Dunlop before a convention of the Canadian Horticultural Association: "Campbell's Sulphur Vaporiser is an English patent and a trifle expensive, but very effective, and eliminates almost all of the danger of ignition. We are using eight of them at present with excellent results."

Prices, particulars, testimonials and supplies from
 PETER HENDERSON, - 35-37 Cortlandt Street, New York
 J. M. THORBURN & CO., - 33 Barclay Street, New York
 VAUGHAN'S SEED STORE, - 14 Barclay Street, New York
 A. T. BODDINGTON, - 342 West 14th Street, New York
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LIQUID FORM 45 per cent Nicotine.
 FOR SPRAYING.

FUMIGATING PAPER
 FOR BURNING.

Fumigating Powder
 FOR SLOW BURNING.

DUSTING POWDER
 FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed. Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT

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SHEEP MANURE

Kiln dried and pulverized. No weeds or bad odors. Helps nature hustle. For garden, lawn, trees, shrubs, fruits and house plants. \$4.00 large barrel. Cash with order. Delivered to your freight station. Apply now.

The PULVERIZED MANURE CO.
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FLORISTS' REVIEW

When Writing Advertisers

TOBACCO DUST OR SAW DUST WHICH??

211 North St.
 Claremont N. H. Apr 5, '07

The H. A. Stoothoff Co.
 New York

Dear Sirs.

Please ship me as follows

100 lbs Fumigating Tobacco powder	\$3.00
100 " Black stuff fine	2.00
144 sheets Aphicide,	3.50
10 Fumigating plates	.50
	<u>\$9.00</u>

Send the powder by freight, the Aphicide by express prepaid. I enclose check for \$9.00. Three or four years ago I had a bag of the Black stuff fine and it was without exception the best tobacco powder I have ever had. Since then I got some stuff from a seed house. I paid more for the article and got left on it. It was more like sawdust than anything else. Now I am coming back to you.

Yours truly
 C. E. Stevens.

Say, Stevens, we would sure like to know from you and others like you "why you stray away" to folks who don't know tobacco powder from sawdust. We have been telling you and others in a hundred different ways how smart we are in the way of tobacco powder; that we have been in the tobacco powder business for twenty years, and why our tobacco powder should be and is, twenty years **AHEAD OF ALL OTHERS.** Again we ask, why you let the fellows that don't know, skin you, who should know, that the **BLACK STUFF FINE TOBACCO POWDER**, for dusting, at 2c. per pound, in our bag holding 100 pounds, with our name, address and brand on each bag, sold only by us, direct to you, is the **only one.** **WE WOULD LIKE TO KNOW.**

THE H. A. STOOHOFF COMPANY,
 116 West Street, New York, N. Y.

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WILSON'S PLANT OIL

KILLS YOUR SCALE.

Take a can of the oil, dilute to four times its bulk with water and then spray or wash your plants. Prices— $\frac{1}{2}$ pint cans, 25c; pint, 40c; quart, 75c; 2 quarts, \$1.25; gallon, \$2.00; five gallons, \$9.00. Cash with order.

Andrew Wilson, Dept. 5, Summit, N. J.
 or H. A. Dreer, Inc., Philadelphia.
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PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."
 Price, \$4.00 F. O. B. Chicago.

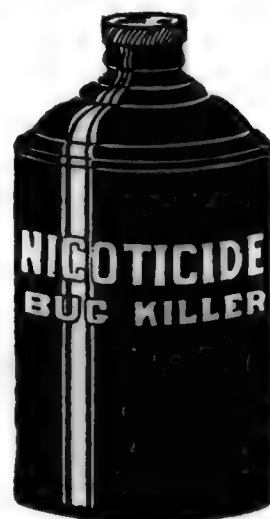
McMORRAN & CO., 15-21 N. Clinton St.
 CHICAGO, ILL.

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Tobacco Stems

Fresh and strong, bales weigh 250 to 500 lbs., 75c per 100.
 U. Cutler Ryerson, 108 3d Ave., Newark, N. J.

Always mention the Florists' Review when writing advertisers.



THE BEST
 Bug Killer and
 Bloom Saver.

Drop us a line
 and we will
 prove it....

P. R. PALÉTHORPE
 CO.

Dept. A,
 LOUISVILLE, KY.

Always Mention the....

Florists' Review

When Writing Advertisers.

THE PARTICULAR REASON WHY YOU SHOULD WRITE US BEFORE BUYING YOUR GREENHOUSE GLASS

ELSEWHERE IS

WE ARE THE LARGEST MANUFACTURERS AND JOBBERS OF GLASS IN THE COUNTRY

WE CAN FURNISH YOUR REQUIREMENTS PROMPTLY
OF GOOD BRANDS AND AT LOWEST MARKET PRICES

THE PITTSBURGH PLATE GLASS CO.

442 WABASH AVE.

CHICAGO

We are Sole Distributors of PATTON'S SUN-PROOF PAINTS. Just the thing for Greenhouses.

NEW ORLEANS.

The Horticultural Society.

The New Orleans Horticultural Society held its monthly meeting May 16. Secretary C. R. Panter was not present, being still sick, though improving. P. Abele took his place pro tem. The fall chrysanthemum show seems to be coming rather slow, but no doubt sure, and Chairman E. Baker not being present there was little discussion on that subject.

James Newsham had a spray of Cattleya Dowiana, the first flower of the first batch of orchids which he received some time ago from his collector in Costa Rica. Mr. Newsham is expecting another lot soon.

H. Papworth had a sample of Nephrolepis Amerpohlil, no doubt the only one in town. The fern was thought an improvement on its predecessors and will be still more appreciated if it does not revert to the parent, the Boston fern, as the others are doing more or less.

Various Notes.

U. J. Virgin has the contract of planting several hundred washingtonia palms on the neutral ground of Canal street.

M. Cook, wife and daughter will sail for Europe from New York May 18.
M. M. L.

CAMBRIDGE, MD.—William M. Jones says trade has been slow, as the weather continues to be dull, rainy and cold. There was a heavy frost May 5. He believes, however, that when the weather gets settled a good quantity of plants will be sold, as the plant trade here is quite large. Mr. Jones has a satisfactory trade for so short a time in the business. He began four years ago and has two houses, each 14x72 feet, one for cut flowers and the other for plants.

LUCAS GREENHOUSE GLASS

JOHN LUCAS & CO.

PHILADELPHIA NEW YORK CHICAGO
322 Race St. 89 Maiden Lane. 18th and Morgan.

SPRAGUE, SMITH CO.

Jobbers and
Manufacturers of

WINDOW GLASS

GREENHOUSE GLASS a Specialty

169 RANDOLPH STREET, CHICAGO, ILL.

Mention The Review when you write.

Standard Plate Glass Co.

Manufacturers, Importers and Jobbers

AMERICAN AND FRENCH GREENHOUSE GLASS

26-30 Sudbury Street, BOSTON, MASS.
61-63 Portland Street,

Mention The Review when you write.

..HOOKER..

HOOKER'S GREENHOUSE GLASS
Selected quality

HOOKER'S GREENHOUSE PUTTY
Made with pure linseed oil

HOOKER'S PAINTS AND BRUSHES

HOOKER'S FELT ROOFING
Flint-coated

HOOKER'S RUBBER SHEATHING
Absolutely waterproof
Always glad to quote prices.

H. M. HOOKER CO., 57 W. Randolph St.
CHICAGO, ILL.

Mention The Review when you write.

Holds Glass Firmly

SEE THE POINTS
PEERLESS

Glazing Points are the best
No rights or lefts. Box of
1000 points 75 cts. postpaid.

HENRY A. DREER
714 Chestnut St., Phila., Pa.

FULL SIZE
N° 2



MASTICA

FOR Greenhouse Glazing

USE IT NOW.

F.O. PIERCE CO.

170 Fulton St.,
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY
EASY TO APPLY.

Mention The Review when you write.

SIEBERT'S ZINC
NEVER-RUST
GLAZING POINTS

ARE POSITIVELY THE BEST. LAST FOREVER. Over 16,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{3}{4}$ and $\frac{1}{2}$, 40c per lb.; by mail, 16c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00 by express. For sale by the trade. SIEBERT COMPANY, Baum and Beatty Sts., Pittsburg, Pa.

Always mention the Florists' Review when writing advertisers.

THE RETAIL

FLORIST.....

BRIDES' BOUQUETS.

The Effort for the Unusual.

When the florist is called upon to make a bride's bouquet, his first thought is to turn out a bouquet which is above the commonplace. He realizes that the best is expected of him, and the bouquet which is to attract notice at the wedding ceremony will in a measure be a standard by which his capabilities will be judged. Often in the effort to excel himself he goes too far, and the result is the failure to achieve the very end in view, the creation of a bouquet which shall be of special excellence.

Do not be led away from correct principles by your desire to build a bride's "bunch" that shall be notable. Remember that your recompense is neither in proportion to the size of the bouquet nor the quantity of flowers used. In times gone by the bride's bouquet was flat, crowded and edged with a solid circle of green. The effect was heavy, tiresome and just what one would expect from the effort to get results by the use of quantity. Get away from it; use fewer flowers, arrange them loosely, and the result will be grace.

Size of Bouquet.

Size does not make excellence in a bride's bouquet, and size should be governed, more than by anything else, by the physique of the bride. A slight, girlish figure calls for a bouquet in keeping; you could send a much bigger bunch to a buxom bride, but too frequently even the bride of such proportions as to give promise of being able to keep the groom well in hand through life is started on her matrimonial voyage bearing a bouquet which, instead of adding to the beauty of her wedding gown, seems to partake of the nature of a burden. It is better to err on the side of having the bouquet hardly large enough than to have it too large and heavy looking.

Particularly, you should know the stature of the bride if making a shower bouquet, else you may make the shower too long or too short. Also you should consider the general character of the wedding. The more elaborate the other features, the more elaborate your bouquet may fittingly be.

Material.

The finest bride's bouquets are made of orchids, but the year around valley is used for probably seven out of ten. Sweet peas have been largely used this spring. White lilac is popular for this purpose in winter. For a big brunette you could well employ tight buds of Chatenay, Kate Moulton, Wellesley or similar roses, formally arranged, with ribbon or simple embellishment. Fine foliage, like asparagus or adiantum, makes a good border or edge for the top bunch. Even a wide fringe of adiantum will

not make the bouquet too heavy. Valley largely supplies its own foliage.

For a good bouquet there will be required from 100 to 200 lilies of the valley, whether it is proposed to have the full shower effect, or the round hand bouquet with the partial shower effect.

Form of the Bouquet.

The top of the bouquet should be round, but not like a ball. It should

the valley is used, all the leaves should be separated, so that they may be lowered a little below the level of the flower spikes. This is done so that the finished bouquet will look like a mass of white flowers and not like a bouquet of green and white. The handles of bouquets are made as small and as short as possible that they may be conveniently held, and when holding them the stem will be entirely unseen. The use of green in bouquets of valley should receive careful attention. Generally speaking, the less used the better.

The Shower.

Material for the streamers in the shower may be fine strands of green, like smilax or asparagus, or a cluster of different lengths of narrow ribbon, in gauze, satin taffeta or velvet ribbon, white or cream. The gauze or chiffon tasseled ribbon is a dainty shower material. Avoid tying many knots in the



The Bride's Bouquet.

not look crowded, but loose and graceful, the outline broken every once in a while. The tying of the flowers so that they will fall into the right position necessitates the cleaning of part of the stems, and the lengthening and shortening of them as required. When lily of

streamers by tying the flowers on with tiny bows of 4-inch to 5-inch lengths of the same width ribbon. Catch two streamers together and drape slightly in two or three places in the shower.

When a scarf is added, as in the illustration, it always should hang behind

the shower, which should be light enough for the scarf to be seen through it. These gauze scarfs now are offered by the leading supply houses in a wide range of styles and qualities and are a decided acquisition for many purposes, but for a bride's bouquet select one not too heavy. It always should be slightly longer than the longest ribbon in the shower.

Putting Together.

The actual work of construction of a bride's bouquet, to a skilled designer, is a purely mechanical operation, but to a beginner it is a serious matter. Short-stemmed flowers cannot be used without artificial mounting. Even long-stemmed valley needs wiring for extra

length. Detach the foliage, move it down and wire several spikes on half a match-stick, or it can be done on wire. The green not only serves as a background for the white bells but also spreads the spikes apart, adds grace and makes a larger bunch without using an immense number of flowers. It also reduces the size of the stem of the bouquet, the advantage of which is not difficult to see. Fasten the bunches together with a tight clasp of wire. Then attach your shower. Cover the wired stems with green and wrap the whole stem of the bouquet with white ribbon or silk to protect the hands, after turning in all stray ends of wire or prickly foliage.



PLANTING.

With the bench filled in good shape and the distances properly marked off, the work of planting is comparatively easy. The ball should be as little disturbed as possible, simply rubbing off the sharp edges around the top. Some growers do not even remove the drainage from the bottom of the ball. Any ball showing dryness should be dipped in a pail of water before being planted, as it is difficult to thoroughly moisten the ball after being planted.

The ball should be planted just deep enough to cover it, leaving a slight depression around it to facilitate watering. The soil should be pressed moderately firm and, as the crops are to remain a year at least in the benches, it will certainly pay to exercise a little care and judgment in planting.

Water each plant slowly around the ball, taking care not to saturate the rest of the soil. Continue this individual watering for at least a week, or until the moisture will meet between the lines. Keep the syringe going, and especially during hot weather. This serves the double purpose of keeping off spiders and keeping the atmosphere cool and moist. Keep the walks moist and give plenty of fresh air and, if these conditions are attended to and the plants are of good constitution, they must grow.

RIBES.

USE FRESH NICOTINE.

When an insecticide fails to do what we expect of it, we generally blame the maker, or his stuff, and invariably overlook the possibility of ourselves having contributed to the failure. Some years ago, when nicotine solutions began to find favor in gardens, says a writer in

the Gardeners' Magazine, I heard a gardener roundly abusing a bottle of a well-known brand, which he said was no better than water. And he spoke the truth. He had had the bottle in store for over twelve months, and although it was tightly corked and sealed, the contents was almost odorless and tasteless. To make assurance doubly sure, we soaked an aphid in the pure solution, and it started to walk off unharmed. And yet that same brand of nicotine was and is splendid when fresh. Should not the manufacturer warn growers against keeping it too long?

THE KLAGGE PLANT.

Robert Klagge's plant at Mount Clemens, Mich., contains about 75,000 to 85,000 square feet of glass devoted to the growing of a general line of stock

for the wholesale market. Last year he went into the growing of bulbous stock on a large scale, meeting with good success. One of the accompanying illustrations is from a photograph made in his shed March 27, and shows the bulbous stock for Easter ready for sending out to customers.

It will be remembered that at one time Mr. Klagge was known in the trade as the Mount Clemens violet king. He abdicated several years ago, for there was an insurrection among the plants and they ruled him instead of longer accepting with responsive spirit his most careful ministrations. Since then roses and carnations have been the leading items. The larger of the accompanying illustrations shows a house of Kaiserin roses grown for spring and summer blooming. It will be noted that the plants are on solid beds built with brick side walls, after the fashion popular with Mount Clemens growers. The picture speaks for itself in the matter of the health and vigor of the stock and the abundance of the crop. Mr. Klagge's stock always is good and sells well.

Additional glass is being built from year to year. At present the heating system for the whole plant is being overhauled, and two new boilers are being installed, making it one of the most up-to-date places in that part of the country.

H. S.

PETUNIAS FOR STOCK.

How should stock plants of petunias be treated in order to get cuttings for another year?

F. B. F.

Petunias in pots will be inclined to flower now. Pick off all flowers, shorten back the shoots and they will break away strongly. If these persist in throwing flowers, continue the picking off of flowers and pinching the shoots until the end of August, after which time it would be well to start propagating.

Unless it is desired to work up stock of double varieties, or some especially fine single, it is much easier to propagate from seed. Separate colors may be bought and few rogues will be found in a packet.

C. W.



Bulbous Stock Ready for Shipment at Robert Klagge's.



House of Kaiserin Roses at Robert Klagge's, Mount Clemens, Mich.

HAIL ASSOCIATION.

The Florists' Hail Association of America is twenty years old on Saturday of this week. It has paid 1,070 losses, amounting to about \$105,000, since its organization. JOHN G. ESLER, Sec'y.

VINES AND VINE CULTURE.

We only too often see the results of the supposition that vines will grow anywhere, and under the most unfavorable conditions, and, while we occasionally see a vine doing remarkably well when planted under those conditions, it simply coincides with like happenings in other fields of mistaken endeavor. Climbing roses or, more properly speaking, trailing roses, are exceedingly well adapted for covering trellises, tree stumps, fences and many other fixtures or erections that would, if left uncovered, be objectionable, but it is not so much as a cover that roses are valuable but because of the charming effect produced by them while in bloom. It cannot be expected that roses planted within the confines of small holes and having their roots merely covered with indifferent soil will grow luxuriantly and bloom profusely. The wonder is that they manage to live at all. Roses should be planted in good, rich soil, no matter what their mission may be; whether intended to cover a tree stump, the side of a house, or other building, or a fence. And, for that matter, the same rule in relation to soil for roses applies with almost equal force to all vines planted with the intention of permanent utility and satisfactory results.

There are in commerce vines suited for most all purposes within reason. For covering decayed trees with the branches still attached there are but few things better than the trumpet vine, *Tecoma*

radicans. For the same purpose *Ampelopsis Veitchii* is very satisfactory, and so is English ivy, but the latter cannot be depended upon to stand the winters like the former two. But when a dense covering is desirable for a building, and means for protection in winter are available, English ivy is invaluable.

The many varieties of honeysuckle are well adapted for trellises and piazzas and if such ornamental features as arches are desirable, honeysuckle will lend itself admirably in the construction.

For large buildings, when a hardy flowering vine is desired, nothing beats the wistaria for graceful adornment and picturesque effect.

A vine beautiful in foliage and delightful in its wild ramifications before it becomes resplendent in a glorious mass of white flowers, during the latter part of August, is *Clematis paniculata*. This vine is not only one of the best, if not the best, for porches and piazzas, but it is also hard to beat when something is wanted that will be ornamental in quick order when planted against cedar posts, singly or in groups on the lawn, or in close proximity to herbaceous borders, or shrubberies. Taking it all in all, there is no other vine that possesses so many good points as *Clematis paniculata*.

It sometimes happens that a vine is desired that will give a tropical effect when in leaf. For that purpose *Aristolochia Sipho*, the Dutchman's pipe, is the best obtainable.

One of the hardiest vines is the bitter sweet, *Celastrus scandens*. It has also in its favor the quality of endurance in poor soil and in sunshine and partial shade.

Akebia quinata is a desirable vine, but it succeeds best when planted in rich soil, in a sunny situation. The flowers of this vine are almost purple in hue and

occasionally fruit develops, which is very ornamental.

The jessamines are desirable vines for planting in sections of the country where the winters are not severe enough to kill them. These vines are especially noteworthy because of the fragrance of their flowers.

Once in a while there is a call for a vine having for its chief characteristic that of inconspicuousness and that quality is vested in *Ficus pumila*, which is well adapted for covering low walls unostentatiously.

For ground cover, and especially under the partial shade of deciduous trees of large dimensions, *Vinca minor*, the periwinkle, is about the best thing obtainable.

For arbors nothing beats the grape vine, especially when such arbors are situated in locations where it is imperative that reliance can be placed on them for covering. D. M.

CYCAS REVOLUTA.

How long will *Cycas revoluta* bulbs lie dormant? I have some which have been out for almost a year? What treatment is necessary to get them started to growing again and how long will it be before they show signs of life? What compost is best suited for them? In what proportion should it be mixed? F. B. F.

Cycas revoluta stems ought to start in much less time than a year. They should be placed in as small pots as possible after being received, given a warm, moist house, be kept freely syringed and growth ought to be appearing in from three to six months. Perhaps your stems have been kept too cool and airy and have been insufficiently watered. Try them in the warmest house you have and if there is life in them it will soon show itself. C. W.

THE BIG LEMON.

The accompanying illustration is reproduced from a photograph of a Ponderosa lemon growing and fruiting in an Indiana florist's greenhouse. The size of the fruits is not exceptional, although it is not a usual thing to find so many well developed fruits on one plant. Instances are common where these lemons have weighed two pounds each and in many cases florists growing them in the greenhouses have been able to secure much good advertising through calling public attention by means of news notes in the local papers. The reporter usu-

ally thinks the lemon the greatest novelty of the horticultural world and writes enthusiastically about it, which brings the whole neighborhood to see. With an Otaheite orange and a Ponderosa lemon one would have a combination that would draw crowded houses.

The picture reproduced would have been much better, and probably the plant would have been more interesting to visitors, had the cycas and other surrounding plants been cleared away. It is never possible to get a good picture of a plant when the area in range of the lens is filled with other objects.

gone, hardly worth carrying any longer. Utilize such a bench for your ferns. Of course, they will need some shade, but far too often the various varieties of nephrolepis get too much of it and are made soft and flabby. While they do not appreciate direct sunshine, they do much better when rather lightly shaded.

All the nephrolepis varieties grow much faster on benches than in pots, and any young stock you may have should be placed in four or five inches of loam to which a good dash of sand and leaf-mold has been added. If kept well watered, shaded carefully until established and given common-sense treatment, they grow surprisingly fast. Use a cloth along the front of the bench for a time, at least, to keep the beds closer and less exposed to the air.

Small ferns in pots for growing on should not be allowed to become too much potbound before being repotted. Look out for snails on adiantums and lay traps in the form of hollowed portions of potatoes or cabbage leaves, examining them daily.

Be careful that enough shading is given the palms, or the kentias will easily scorch or turn yellow. If you have forgotten to repot any needing it, take an early opportunity to do so. As the weather becomes warmer and the trees become heavy with foliage, some of the hardier ones may be placed outdoors under some high-branched and shady deciduous tree. The latania, corypha, phoenix and rhaps all do well outdoors from early June until the danger of frost threatens in September.

Lily of the Valley.

This is one of the flowers of which few people seem to tire. At present it is in full beauty in the open and seldom have we seen finer spikes or larger bells, thanks to rich treatment and an abundant rainfall. Every florist doing any retail trade, or having a call for

SEASONABLE**SUGGESTIONS****Early Planting.**

One more Memorial day will have come and gone when these notes appear in print. We hope it will be a busy and profitable holiday for all REVIEW readers. The late season has made it difficult to execute orders for bedding out, which are usually filled before May 30, but late frosts and snowfalls, with continued abnormally low temperature for the latter part of May, have combined to make this work risky. We have seen some beds of coleus and alternanthera which present a rather sorry appearance. Nothing is gained by early planting of this sort of stock. On the contrary, the chilled plants never make anything like the show they would, had they been kept under cover ten days longer. Still, if customers insist on early planting and are willing to take the risks, it need not cause us any special worry. Bedding out will occupy much of our time for the next two or three weeks and home work may be neglected. See, at least, that watering and ventilation are carefully attended to.

The Compost Heap.

The compost pile, prepared probably last fall just before freezing up weather, if not already attended to, should be weeded and turned over, chopping up the larger and more fibrous pieces of turf. There soon will be much planting to do inside, and it is poor policy to have your stock ready to plant and no properly prepared compost to use. Perhaps you grow a variety of stock and do not want to bother with separate piles of compost for your roses, carnations, violets and mums. We have for some years taken the same mixture for all four classes of plants and none has seemed to do poorly in it. If you have not added the bone to your compost, sprinkle some in as you turn it over, but do not mix in a lot of green manure from the cow or horse barn. Than to do this it is much better to plant in comparatively poor compost and feed judiciously as required. Compost piles are more important than many growers give them credit for being. How often do we see them a wilderness of rank-growing weeds, which must be mowed down before the loam can be reached at all!

Plants for pot culture should have a pile of pure turfy loam, without any manure added, reserved for them.

Possibly cut-worms, June bug larvae and similar pests abound in your soil. If sterilization cannot be carried out, you can clear out many of these pests by buying a bottle of bisulphide of carbon and dropping a little in holes bored at intervals of a foot and a half to two feet apart each way over the pile. Care should be taken to fill the holes up quickly and not to use any matches for any purpose, as the fumes are explosive. This bisulphide may also be used on the benches and does not injure the plants at all.

Ferns and Palms.

That most useful of all foliage plants, the Boston fern and many "improve-



Otaheite Orange, Selaginellas and Leucothoe.

ments" or rather variations of it, should now be receiving some attention. Probably you have some carnations getting spidery and, after Memorial day is

funeral work, should have a bed of valley. While the plants prefer a little shade, they will succeed well in the open if the ground is rich and the soil deep.

Single pips planted as soon as procurable in the fall, in rows eighteen to twenty-four inches apart, will in three or four years make thick rows, which may need dividing and replanting within five or six years if the quality is to be kept high. Give your valley rich land and a liberal top dressing every fall. Keep weeds in check and you will have a bed of which your neighbors will be envious. Be sure not to cut off the foliage while green, or you will ruin your flower crop for the succeeding year. Berlin pips have always given us excellent results for outdoor planting.

Lilies.

If you potted some bulbs of *Lilium speciosum*, *L. tigrinum* or *L. auratum* last November, they will now be growing vigorously and should have a cool, airy house, with applications of manure water once a week. Where there is a call for summer plants in pots, these lilies are useful and the flowers also are of much value in design or bouquet work. *L. speciosum album* is perhaps the most valuable and is a good seller in the markets at all times.

Retarded bulbs potted early in July will flower for Christmas, when they will be found especially valuable. During the last few years retarded bulbs have been considerably used, but in this respect we are still much behind our English cousins. The big London growers, like the Rochfords, use them in immense numbers. Sprinkle some tobacco dust on the tops of the shoots to keep green aphids in check. It quickly spoils many of the little buds if given any quarter at all.

Gloxinias and Tuberous Begonias.

Early potted plants of gloxinias and tuberous begonias should now be flowering freely. They require a house with fairly heavy shading, the gloxinias requiring it more than the begonias. A temperature of 55 to 60 degrees at night and a little air from the top ventilators all the time will keep them stocky, and the gloxinia flowers will stand erect instead of falling over, as is the case when grown hot and stuffy. If you water with the hose, wet the foliage as little as possible and never spray the plants overhead, or flowers and foliage will quickly resent it. Keep seedlings of gloxinias and begonias potted on as required and they will make nice stock for blooming in late summer.

Brief Reminders.

Shift your single-stem chrysanthemums into larger pots if benches are not ready, rather than allow them to become hard and matted at the roots.

The poet's narcissus, *N. poeticus*, is a grand flower for Memorial day. The bulbs are cheap and a bed containing a thousand or so will soon pay for itself.

Be sure the hoe is kept going among all growing crops. The more you stir, the better your plants will grow. No plants will thrive when the ground is baked.

Amaryllis Belladonna should now be completing its growth and can be rested under the sashes of a frame or on any dry, sunny bank outdoors. The flowers are beautiful and serviceable in October.

There is time still for another batch of chrysanthemum cuttings. Put in plenty of the stand-bys, like *Bonnaillon*, *Ivory*, *Nonin*, *Halliday* and *Eaton*. Cuttings rooted now will make nice, bushy



The Ponderosa Lemon is a Good Advertising Card.

little stock in 6-inch or 7-inch pots for retail trade.

If you have a demand for cut annuals, put in another sowing of such plants as lupines, annual larkspurs, mignonette, stocks, asters and selected colors of nasturtiums.

Is your smilax about ready for planting in the bed? It will grow better in a solid bed than in a raised bench.

Iris Hispanica and *Gladiolus Colvillei* in variety are excellent Memorial day flowers. Have you ever tried them? If not, make a note of them and order this fall.

Look out for the slugs on your hardy roses. Use hellebore when it shows itself. For green aphids, spray with kerosene emulsion or whale oil soap.

FERTILIZERS.

Decidedly the best fertilizer that can be used is well rotted stable manure. In most cases where a commercial fertilizer is used, some manure should be used with it. It is important in fertilizing soil to improve its physical condition, as well as its chemical composition. It should be made loose, so that the roots of plants may readily absorb the food it contains. For this purpose manures are unexcelled.

The National Council of Horticulture says the physical properties of soil have a large influence on fertility. The most common means of loss of fertility is

through leaching, or the mechanical washing away of nourishing properties. Soils which have a large proportion of clay are finely grained and compact, thus making it easy for the plant food they contain to be washed away. At the same time the compactness frequently retains the elements of fertility tenaciously against their use by plants.

If a commercial fertilizer is used, it should be a mixture that gives a complete fertilizer, supplying all the elements needed to make rich soil.

DAHLIA FIRE RAIN.

For many years Lyndhurst has been our brightest, richest dahlia for cutting purposes, especially when used under artificial light, says the Henry A. Dreer Co., but in unfavorable seasons it is late in flowering. In the new variety, *Fire Rain*, which was sent to us by a specialist in Germany and which we have had under trial for two seasons, we have not only the rich cardinal red color which has made Lyndhurst so desirable, but a plant that produces masses of bloom early and continuously throughout the season. We consider *Fire Rain* a most valuable addition to our list of decorative varieties, both for garden display and as a cut flower.

MARSHALL, MICH.—W. M. Stuart, the stationer and jeweler, is going into the florists' business.

THE MEN

WE MEET

PETER OLSEM.

The superintendent of the growing end of the business of the Chicago Carnation Co., Joliet, Ill., is Peter Olsem. He has been connected with the company for five years, always being in close touch with the late James Hartshorne, of whose ideas of growing the carnation he has a thorough knowledge. Mr. Hartshorne was an acknowledged expert in the management of the carnation, and Mr. Olsem has made fully as good a showing this season. He bids fair to rank among the leading carnation growers of the country.

Mr. Olsem was born in Scandinavia August 11, 1879, coming to this country in 1892. He at once engaged in the florists' business with growers at what was known at that time as Rogers Park, now a part of the city of Chicago. He at once selected the carnation as his specialty, and has been connected, directly or indirectly, with leading carnation growers ever since. Being naturally interested in greenhouse construction problems, he spent several summers with Michael Winandy, returning to the growing of carnations each winter, and is well informed in this important detail of an up-to-date grower's work, the building and heating of greenhouses.

QUANTITY OF POTASSIUM.

Will you please tell me what is the right quantity of hydrocyanic acid gas to use in fumigating for white fly? I have four houses, all the same size. Each is 26x290. The side walls are five feet high and the ridge eleven feet. The south span is sixteen feet; the north fourteen feet. P. J. S.

The formula for generating hydrocyanic acid gas has been stated so often that it may be supposed what is wanted in this case is a solution for the problem in mathematics. The method of figuring out such a problem also has been printed several times, but for the benefit of those who are better growers than mathematicians, here it is again:

A simple, though rather tedious, method of ascertaining the number of cubic feet in greenhouses, is as follows: First draw a diagram of the end of your house. Draw a line across from the eaves and one down from the ridge to this first line. In the house given in this question the perpendicular line will cut the horizontal line at one side of the center of the house. If you have drawn by a scale, or if you measure in the house itself, you will find this point is thirteen feet eight inches from one plate and twelve feet four inches from the other. We then have to compute the contents of three separate unequal sections and add them.

First find the cubic contents of the main part of the house, the part below the level of the eaves, by multiplying the length by the width and then multi-

plying the product by the height of the side walls. Thus, taking the dimensions as given in this case, $290 \times 26 \times 5 = 37,700$ cubic feet. Then, to find the contents of the triangle formed by the long span of your house, multiply the length of the house by the width of the part of the house under the long span, multiply the product by the height from the level of the plate to the ridge, and divide the result by 2. Thus, $290 \times 13\frac{2}{3} \times 6 = 23,780$; dividing this by 2, you have 11,890 as the number of cubic feet in the long span triangle. Next find the contents of the triangle formed by the short span in the same way. Thus, $290 \times 12\frac{1}{3} \times 6 = 21,460$; half of which is 10,730, the number of cubic feet in the short span triangle. Adding the three results—the number of cubic feet in the body of the house, in the long span and in the short span—thus, $37,700 + 11,890 + 10,730$, you have 60,320 as the total number of

there would be four sections to calculate.

The foregoing method is worthy of attention because the reason for each step in the process is easily understood, but the same result can be obtained, when both eave plates are the same distance from the floor, with equal certainty and exactness and with much less trouble, by the following rule: Multiply the length of the house by its width, and multiply the result by the height of the side walls plus half the height from the level of the eave plates to the ridge. Thus, using again the dimensions of your greenhouse, $5 + 3 = 8$, and $290 \times 26 \times 8 = 60,320$, the total number of cubic feet in the house. In applying this rule, it makes no difference, so long as the eaves or gutters are the same height, whether the house is even-span or not, as you can learn from text-books in arithmetic or prove by your own experiments.

Now as to the formula: Wm. Scott's formula is generally accepted. It is as follows: Water, one pint; sulphuric acid, one pint; ninety-eight per cent potassium cyanide, two and one-half ounces. This quantity for one jar for each 1,500 cubic feet of space in the house. Dividing 60,300 by 1,500, we find that in the present example forty jars are required. Distribute them as evenly as possible about the house, after first closing it up tightly. Mix the water



Peter Olsem.

cubic feet in the greenhouse. This would be the method were the eave plates not of the same height, in which case you would draw your line from the ridge clear to the ground and then from each plate draw a horizontal line in till it reached the perpendicular one. Then

and acid in each jar (one gallon butter jars are good), and on the bench beside it lay the package of cyanide put up by your druggist. Have a man for each path. Begin at the far end and let all advance together, each dropping his packages into the liquid as he passes.



Establishment of Albert F. Amling, Maywood, Ill.

Don't stop. Remember that no man should go faster than the others. Don't turn back. The gas is fatal to men as well as white fly. When all are out, lock the house and leave it till morning. Before entering, leave it open a while.

Potassium cyanide costs from about 30 to 50 cents per pound, according to the amount purchased. Commercial sulphuric acid costs from about 2½ to 10 cents per pound.

THE READERS' CORNER.

White Fly.

If your correspondent, W. L., does not care to take the risk of using hydrocyanic acid gas to kill the white fly, I can recommend this method: Give the tomatoes a thorough fumigating with tobacco dust, or some of the tobacco papers, some cool evening. In the morning spray the plants with a mixture of one-half pint of Scalecide to twelve gallons of cold water. Care must be taken to have the spray hit the under side of all the leaves and it will kill instantly any fly or egg it touches. I have within the last week tried this remedy and found it satisfactory. It was recommended to me by James Kinsella, gardener to Francis Skinner, Dedham, Mass.

The fumigating will probably cause a number of flies to fall onto the beds or benches, but wherever a fly is seen give it a bath and that will be the last of it. I dipped fuchsias, hydrangeas, pelargoniums, tomatoes and many other plants and, with the strength of the mixture as given, nothing was harmed. Better results are to be had from dipping than from spraying, where it is possible to do it. If W. L. tries this method, will he please report the result?

THOMAS COLES.

A White Fly Destroyer.

I have been much interested in reading the answers to correspondents in the REVIEW. White fly is a name that I shall not soon forget. In some sections here, in Florida, the orange groves have been badly injured by it.

Only a few days ago I saw an advertisement of a white fly destroyer called the Target Brand. I got some and used it in my greenhouse, on salvias, ageratum, etc. It knocked out the fly, but burned some of the tender foliage. I

think it is worthy of some careful experiments, and I should like to see such experiments reported in the REVIEW. The Target Brand White Fly Destroyer is made by the American Horticultural Distributing Co., Martinsburg, W. Va., and is furnished at the following prices: One gallon, 75 cents; five gallons, \$3.50; ten gallons, \$7. It is to be mixed with water in the proportion of one gallon of the destroyer to thirty or forty gallons of water.

F. A. WHITE.

Prospering.

I have just entered upon my second year in the florists' business and I want to tell you that I attribute my success

The Editor is pleased
when a Reader
presents his ideas
on any subject treated in

THE WEEKLY
**FLORISTS'
REVIEW**

As experience is the best
teacher, so do we
learn fastest by an
exchange of experiences.
Many valuable points
are brought out
by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

**WE SHALL BE GLAD
TO HEAR FROM YOU.**

largely to the REVIEW. One of my best investments was to buy my predecessor's old REVIEWS, so that, by studying "Seasonable Suggestions," I might keep a little ahead of my work, and whenever I am in doubt on a subject I can nearly always find light by looking long enough.

I have secured the services of John Earsom as florist at the greenhouses and

I give my time to the constantly increasing downtown business. We will erect two more houses this season for carnations and ferns.

MRS. R. S. ESTILL.

POINSETTIAS.

You should have your old plants of poinsettia, that have been resting since New Year's, out from under the bench. Shake off all the old soil, shorten back the stem only when or where it is still green or decayed and repot in a size smaller. Start growing in a temperature of 60 degrees, with frequent syringings. They will soon start and break into new growth, which will give you plenty of material for cuttings. Although May, or even April, is the right time to start, yet there is plenty of time for cuttings, for the very early struck cuttings become quite tall and often much pot-bound and then lose their foliage. Those propagated in July make fine plants, either for pots or planting out for cutting, and as late as August and even September will do well for pans. Last Christmas it was found that the single plant in a 5-inch or 6-inch pot is no longer the thing. Nearly everyone wanted a pan with from five to eight low plants.

THE AMLING PLANT.

One of the greenhouse centers west of Chicago is Maywood. It is a town of about 5,000 people and has a larger proportion of florists than almost any community of similar size in the west. There are eight or nine growers there, five of them right in one neighborhood west of town that is locally known as Sweetpeaville. The largest of these five growers is Albert F. Amling, whose establishment is shown in the foreground of the accompanying illustration. Back of the Amling range can be seen the places of Hugo Luedtke and Henry Wehrman. Just out of range of the camera is the glass of Wm. Collatz and H. Wietendahl.

Mr. Amling is perhaps best known as a grower of green goods but, while he makes asparagus and smilax a specialty, it is by no means to the exclusion of other profitable items. He has a range of approximately 80,000 feet of glass. There are eight high houses devoted to the climbing greens. These are shown

at the right of the picture of the greenhouse plant. Mr. Amling was one of the first in the west to build special houses and go extensively into the production of greens. He has made a pronounced success of it. It is due as much to his enterprise as to that of any other grower in the west that the Chicago market can supply green goods any day in the year. He has made it a studied policy to have stock at all times, but he does not sell direct, all his crop being sold on consignment by his brother in Chicago.

Next to the high houses for greens in the picture are two wide houses in which Brides and Maids were grown up to last season, but these now are planted to Kaiserins, which had been a summer specialty with Mr. Amling, the three houses next on the left having been devoted to them for a number of seasons. The house on the left is a chrysanthemum house, used for miscellaneous purposes after the chrysanthemums are cut. Sweet peas are grown for an early crop and with these Mr. Amling has been notably successful. Lilies also are grown in considerable quantity.

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WINDOW-BOXES.

Window-boxes need drainage boxes only when there is fear of damage by drippings. The best soil for window gardens, and, in fact, the best in general, consists of three parts good garden soil and old barn fertilizer with some sharp sand for the fourth part. The boxes may be made of pine, sometimes lined with zinc, galvanized iron, or most durable of all, cypress. Paint the boxes the same color as the house, or a dark green. Erect plants should be used for the back and center rows, with drooping or trailing plants falling over the front—the greatest beauty of this style of gardening. For the back and center rows, where not shaded too much, the geranium is the most showy and popular of flowering plants, the doubles being preferred, as they stand the weather best. Dwarf cannas, petunias, dwarf

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The speaker preferred planting ten to twenty plants in a mass, rather than individual plants. He did not approve of the use of annuals in the herbaceous garden.

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For the next row, some of the best subjects would be: *Iris Kämpferi*, *Iris Germanica*, *aconitums*, *aquilegias*, *platycodons*, hardy chrysanthemums, *Campanula persicifolia*, peonies in quantity, *Clematis recta* and *C. Mongolica*, *Veronica longifolia* subsessilis, *Gypsophila paniculata* plena, *Lobelia cardinalis*, *phloxes*, *Pyrethrum roseum*, *Dictamnus Fraxinella* and *Hemerocallis Thunbergii*.

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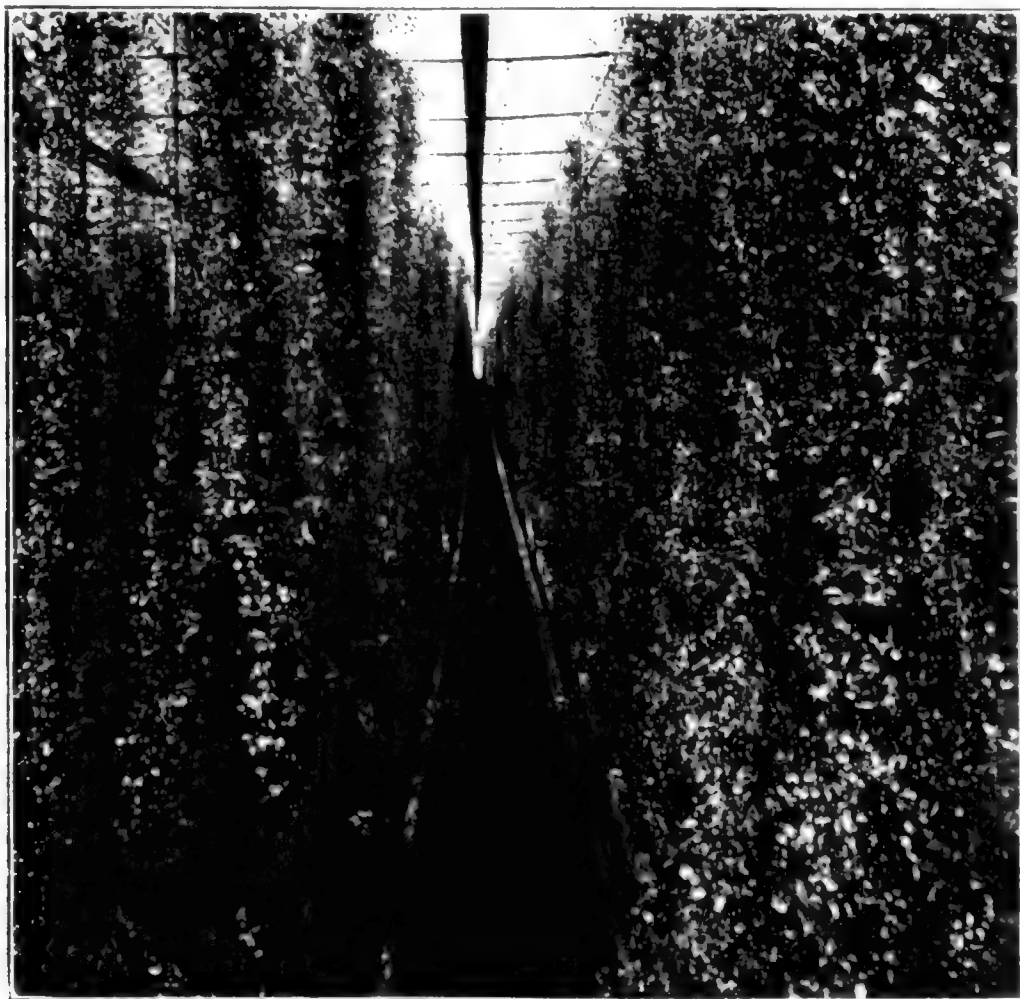
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THIS is not the season to cut prices; raise them.

AFTER July 1 special delivery stamps will not be necessary on hurry-up letters. A new postoffice law provides that where 10 cents extra in ordinary postage stamps are affixed to a letter it will receive special delivery treatment if the words "Special delivery" are written on the face of the envelope.

COMMENCEMENT flowers will be presented in long-handled baskets.

SEVERAL carloads of sphagnum moss have reached the Chicago market in the last two weeks.

THE narcissus committee of the Royal Horticultural Society of England has compiled a list of 1,600 named varieties of narcissi.

MISS ZANA ARIEL SHAW, daughter of J. Austin Shaw, and E. Percy Noel were married at New York May 24. Mr. Noel is on the staff of the New York Commercial.

THE National Council of Horticulture recommends, as a fertilizer for use on lawns, a mixture of hardwood ashes and bone meal, which has been declared to contain all the elements needed for grass.

IN the government's fiscal year 1906 the quantity of window glass imported was 8,107,114 pounds of greenhouse sizes; that is, 10x15 inches and not exceeding 16x24 inches. The value was \$253,009.71, and the duty at 1½ cents per pound was \$152,009.38.

BENJAMIN HAMMOND, secretary of the American Rose Society, lost his personal effects and the records of the society on

EVERY now and then a well pleased reader speaks the word which is the means of bringing a new advertiser to

THE WEEKLY FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.
520-40 Caxton Bldg. Chicago

the way home to Fishkill, N. Y., from the Washington convention. The railroad sent them astray, but they were recovered after a month of search.

THERE is one branch of lily of the valley growing which, in the opinion of many, is capable of considerable expansion, and that is the pot trade for room and decorative purposes. When well grown, with good foliage, there is no better subject to make an attractive pot plant. This trade is not catered for in half sufficient quantities.

THE DEATH ROLL.

T. W. Guy.

T. W. Guy, who was years ago a member of the old firm of North & Gay, in St. Louis, died recently at St. James, Mo., at the age of 76, and was buried Sunday, May 26. Mr. Guy was at one time a prominent member of the St. Louis Florists' Club and had many friends in the trade.

VALUE OF ADVERTISING.

In considering the value of such publicity work as that which has been done by the National Council of Horticulture and as is contemplated in its local field by the Chicago Florists' Club, it is interesting to note what has been the effect of such efforts in the past. For instance, a few years ago it was not thought possible to use colored flowers for funeral purposes. It is a matter of comparatively recent history that Bassett & Washburn were advocating in all possible ways the use of American Beauties for funeral purposes. No one then ever thought of such a thing. Now the bunch of Beauties nearly always is accorded a most conspicuous place at every funeral. There is nothing more popular. This has been the outcome of a comparatively small amount of publicity work and it is an example of what easily may be done in other directions.

CHICAGO.

The Great Central Market.

The week opened with a big rush of local business and a fair amount of shipping. On Tuesday, at the hour of greatest activity in the dispatching of Memorial day shipments, it looks as though all previous Memorial day records have been passed, especially in the money value of sales, for prices are strong and every house in the market seems to have all that it can do. The supplies of stock are large, although on many items there is a shortage as compared with last year. This is especially true of peonies, which are in great demand.

The supplies of roses are large and seem possibly larger than the actuality, because of the fact that buyers seem to prefer other flowers. The week has brought in heavy receipts of carnations, many of which give evidence of having been held back, but orders for carnations are something phenomenal and all salable carnations are in demand. For a week the wholesalers have been commenting on the size of the carnation orders. Buyers who in other seasons have taken 500 carnations are this year taking 1,000, 2,000 or even 3,000. Single orders for 5,000 carnations are numerous. There is no possibility of filling them all in full and as a result carnation prices are strong for anything except sleepy flowers, and these, as usual, are worthless.

Because of the unusual weather conditions, the quality of almost all the stock in the market is lower than usual. The roses have improved materially in the last few days, but carnations are soft and it is anticipated that there will be much complaint after Memorial day. It is unfortunate that, at the time of greatest demand, qualities should be so low. The wholesalers are absolutely powerless in the matter. They cannot send out better stock than conditions afford.

There is a large demand for peonies. The crop is much less than usual and quality is hardly up to standard. Every day there comes report of further injury to the peony fields. The outdoor flower in greatest evidence is cape jasmine from the south. The sale on shipping orders is not as large as it was some years ago, for nowadays the Texas

JUNE WEDDINGS AND COMMENCEMENTS

Bring the Retail Florists' Most Prosperous Season

Because there is a large demand, especially for certain classes of stock, and because **WE** are able to supply that stock—best grades in ample quantity—at prices which leave you a handsome margin for profit. **IT PAYS TO PUSH** for business during June. **You** get the orders and **we** will supply the stock. :: :: :: :: :: ::

SWEET PEAS—One of our specialties on which no other house can compete, for abundance of supply, high quality of stock, wide range of colors. If it is long-stemmed, fancy Peas you want, we have them. But order early, the best go quickly.

PEONIES—The favorite flower of June. Big show for little money. **WE** have large supplies. White, pink, red; best sorts, put up by the oldest and most experienced shipper. No one can give you better satisfaction on Peonies.

AMERICAN BEAUTIES—Our famous annual crop of summer Beauties is just beginning, just when you want them; quality absolutely the best in the market.

LILIES—We don't call them "Easter" Lilies any more—have 'em about all the year 'round. Present crop the best we've seen this season; fine flowers; good stems. Write for prices on 1000 lots.

CARNATIONS—All the leading varieties in large supply. Quality as good as we ever had so late in the season.

KAISERINS—A good crop of fancy Kaiserins, the best summer rose. Also heavy cuts of Bride, Maid, Richmond, etc.; quality as good as the market affords.

VALLEY—Choice stock always on hand.

GREEN GOODS—One of our specialties. Plenty of Smilax, Sprenger, Asparagus, Adiantum and Boxwood. Good Ferns. Let us have your order.

We can at any moment supply **everything** which is to be had in Chicago. It is our aim to make our place at all times **your** most satisfactory source of supply. Write, telegraph or telephone.

...PRICE LIST...

BEAUTIES	
	Per doz.
Stems, 24 to 36 inches	\$3.00 to \$4.00
Stems, 20 inches	2.00
Stems, 15 inches	1.50
Stems, 12 inches	1.00
Short Stems	50c to .75

ROSES	
	Per 100
Brides and Maids	\$4.00 to \$8.00
Richmond	4.00 to 10.00
Liberty	4.00 to 10.00
Chatenay	4.00 to 8.00
Golden Gates	4.00 to 8.00
Kaiserins	4.00 to 8.00
Roses, our selection	4.00

CARNATIONS	
Select, common	2.00
Large and Fancies	3.00 to 4.00

MISCELLANEOUS	
PEONIES	6.00 to 8.00
Callas, per doz., \$1.50	
Harrisii	1.50
Sweet Peas	.75 to 1.50
Forget-Me-Not	1.00
Valley	2.00 to 4.00
Marguerites	.75
Daisies	1.00 to 2.00

DECORATIVE	
Asparagus, per string	.35 to .50
Asparagus bunches	.35 to .75
Sprenger, per 100	2.00 to 5.00
Galax, per 100, 15c; 1000,	1.00
FERNS, 50c;	4.50
Adiantum, per 100,	1.00
Smilax, doz., \$2.00; 100,	15.00
Boxwood, bunch,	.35
per case of 50 lbs.,	7.50

SUBJECT TO CHANGE WITHOUT NOTICE

Store open from 7 a. m. to 6 p. m.
Sundays and Holidays closed at noon

E. C. AMLING

The Largest, Best Equipped and Most Centrally
Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St.,

L. D. Phones Central 1978 and 1977
Automatic 7846

CHICAGO

Our ROSES

Have all season been fully as good as, and usually better than, any others in this market.

**BRIDE — MAID,
KILLARNEY — RICHMOND**

CARNATIONS, PEONIES, SWEET PEAS, VALLEY
and all stock in season.

The Benthey-Coatsworth Co.

WHOLESALE FLORISTS

Greenhouses,
New Castle, Ind.

35 Randolph Street,

CHICAGO

Mention The Review when you write.

shippers are canvassing the trade and making shipments direct. There was a time when any Decoration day order which could not be filled in full with the flowers ordered could be pieced out with jasmines. These no longer go as a substitute. Some fair lilac is seen.

There is a good supply of lilies, and of sweet peas and of the smaller flowers, such as daisies, pansies, etc., there is an abundance. Some fine Parrott tulips are coming in, but are being picked up by the local retailers. Many fine ten weeks' stocks in several colors are on hand but are slow sale.

The local buying for Decoration day will be on Wednesday, for in the rush of shipping local business is pushed to one side. The retailers expect to do a big business Thursday morning.

A great deal of boxwood has gone out in the last week and, as usual, Decoration day calls for large quantities of ferns. Good ferns are scarce, except the new stock from the south, and this the buyers do not want so long as the cold storage supplies hold out.

Get Coliseum.

There is an old saying that "it is always darkest just before dawn," and so it was in flower show matters.

A week ago, because of the lack of interest in a September exhibition, it appeared that Chicago would have no flower show this year, but on May 23 it was announced that the horse show people had abandoned their annual exhibition and that the horse show week at the Coliseum was open. At a meeting of the executive committee of the Horticultural Society May 24 it was decided to proceed with the annual autumn exhibition in the Coliseum. The date is the week of October 31 to November 6. Committees were appointed to begin immediate preparation and a premium list shortly will be issued.

The dates selected are for a show opening Thursday and running until the following Wednesday night.

The Building Boom.

The John C. Moninger Co. supplies additional evidence of the big boom that is going on all through the country in the matter of building greenhouses. They have figured up the amount of business done to April 30 of this year and find that they had at that date shipped material for houses, to be built according to their plans, aggregating 634,292 square feet. In addition they

THE CHOICEST VALLEY



SILVER MEDAL WORLD'S FAIR FLOWER SHOW, 1904, AND

FIRST PRIZE WHEREVER EXHIBITED.

BEST CUT VALLEY FOR

June Weddings

AND

Commencements

Western Headquarters for
COLD STORAGE

Valley Pips

\$1.75 per 100; \$14.00 per 1000

WE SHIP ALL OVER THE UNITED STATES

Return at Our Expense if
not Satisfactory on Arrival.

H. N. BRUNS

1409-11 W. Madison St.

Long Distance
Phone

CHICAGO

had furnished material for 204,875 square feet where no plans were furnished. In the list was one house 120x600, which they believe to be the largest greenhouse in the world. This was for W. H. Weinschenk, at New Castle, Pa.

West Parks.

The west parks are spending a great deal of money this season in landscape and gardening work, as well as in the erection of the big conservatory and range of plant houses at Garfield park.

At Humboldt park the largest rose garden in the west has been planted this spring. There are from 8,000 to 10,000 plants and the season has been most favorable for giving them a good start. Between the roses, gladiolus bulbs have

been set, and adjoining the rose garden are large plantations of perennials.

At Garfield park a big flower garden is being prepared for early planting. One of the many beds will require 5,000 geraniums of one variety.

Various Notes.

The Poehlmann Bros. Co. is operating two soil crushers built after the pattern of the one invented by A. H. Budlong. They say each crusher does the work of twenty men and that the machines easily have paid for themselves in the first season's use.

A. L. Randall says he is more than pleased with the way the cut flower business has been going since the first of the year. He says the last part of 1906

POEHLMANN BROS. CO.

Wholesale Growers and Shippers of Cut Flowers

33-35-37 Randolph St.

CHICAGO

Commencement Flowers FOR JUNE WEDDINGS

EXTRA FINE HARRISII LILIES
POEHLMANN'S FANCY VALLEY

CHATENAY and RICHMOND ROSES of splendid quality, 36 to 40-inch stems; the most attractive flowers of the season; more desirable than medium Beauties, and at a lower price.

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

Unlimited Supply of Beauties and Tea Roses, Carnations

PRICE LIST

Subject to change without notice.

AMERICAN BEAUTIES

	Per doz.
Extra Specials.....	\$4.00
Extra 36-inch.....	3.00
Extra 30-inch.....	2.50
Extra 24-inch.....	2.00
Extra 18-inch.....	1.50
Extra 16-inch.....	1.25
Extra 10 to 12-inch.....	1.00
Shorts.....	\$6.00 per 100

Write for Special Prices on large lots.

ROSES

	Per 100
Extra Special—Chatenay and Richmond, 36 to 40-inch stems.....	\$10.00 to \$15.00
Extra Special—Maid, Bride, Gate, Uncle John.....	10.00
First Quality—Maid, Bride, Gate, Chatenay, Uncle John, Sunrise, Perle, Richmond.....	8.00
Good Choice Roses.....	6.00
Good Short Roses.....	4.00
Roses in large lots for special sale. Write for prices.	

CARNATIONS

	Per 100
Fancy.....	\$ 4.00
Good, Lawson and White.....	3.00
Splits.....	1.50
Harrisii.....	15.00
Callas.....	12.50
Valley, fancy.....	4.00
Daisies, white.....	1.00
yellow.....	2.00
Sweet Peas.....	\$0.75 to 1.00
Gladiali, miniature.....	5.00
Peonies.....	6.00 to 8.00
Mignonette.....	6.00
Snapdragon.....	6.00 to 10.00
Adiantum.....	1.00 to 1.50
Plumosus, extra long.....	per string, 60c
Sprenger and Plumosus, Sprays.....	3.00 to 4.00
Smilax.....	per doz., \$2.00 to \$2.50
Ferns.....	per 1000, \$4.00
Galax.....	per 1000, \$1.25
Leucothoe.....	1.00
Boxwood.....	per bunch, 25c; per 50-lb. case, \$7.50

Mention The Review when you write.

was a little slow, but that the activity in 1907 has put them well to the good. The supply department also is making steady progress.

Vaughan & Sperry call attention to the fact that practically all their large supply of peonies this season will come from growers who have not previously shipped cut flowers to the Chicago market. In a normal season there would be no chance of any scarcity of peonies in this market.

C. M. Dickinson, of Hunt's, reports that within the last few days they have delivered ten-gallon casks of To-bak-ine liquid to John Muno, Bassett & Washburn and J. A. Budlong, and that they have orders for early delivery of similar casks for several other large local growers. These casks, representing a value of considerably over \$100 each, are supplied with locked faucets.

An attractive display in one of John Mangel's windows last week was made with cut sprays of bougainvillea.

Leonard Kill and wife expect to spend next week at West Baden.

E. C. Amling reports that he received an order for Decoration day peonies from a retailer in Rhode Island.

The Atlas Floral Co. has equipped its show windows on both sides of the store with cases separating the window from

the store, in the fashion now employed by all the retailers who carry large stocks of flowers in the windows.

H. R. Hughes, on West Van Buren street, has an attractive Memorial day window, a cemetery scene, which attracts an unusual amount of comment among passers-by and has brought him a great deal of Decoration day business.

C. W. McKellar has this week received many thousands of outdoor irises, which bring what should be a quite satisfactory return.

E. F. Winterson states that he has made arrangements whereby the E. F. Winterson Co. will receive a shipment of 50,000 new ferns each day as long as the present active demand requires. They also have in a big shipment of boxwood, which has become one of the best selling greens in this market. August Schaefer, a brother-in-law of Mr. Winterson, is now associated with the firm, having charge of the office.

George Reinberg cut the first orchids from his new stock last week. In the course of another fortnight the regular supply will begin.

O. P. Bassett and Mrs. Bassett have reached New York on their way home from Europe and will be in Chicago in a few days.

One of the week's visitors was Mrs.

James Lister, of Newton, Ia. A couple of years ago she rented her place to C. W. Anderson, but thinks of again entering the business.

Peter Reinberg had a nice cut of the Mrs. Marshall Field rose for Memorial day. As previously reported, the books show this rose to have been the most profitable of any on the place this season.

August Jurgens thinks he sees signs of a recession in the flower business, but the wholesalers tell him he always feels the same way in the spring of the year, when the outdoor valley is competing with the indoor crop.

John Zech, of Zech & Mann, says he had anticipated having abundant supplies of white carnations for the Decoration day demand, but the orders were so large the receipts were quickly taken up.

Wietor Bros. report that they will shortly begin to cut from their first planted Beauties. They always see to it that a few houses are planted to come into crop for June.

L. Coatsworth, who has been down to New Castle, says that everything is in good shape there and that the young Beauties planted to take the place of Richmond are looking fine.

John Kruchten says that at last reports his grower of peonies found their

IF YOU WANT CHOICE KILLARNEY, CHATENAY Long Beauties, Maids

or other roses for your good June work,
you can get the best by ordering of

GEORGE REINBERG

35 Randolph Street,

L. D. Phone, Central 1937.

CHICAGO, ILL.

NEVER SOLD OUT—ALWAYS A POT OR TWO IN THE ICE-BOX

Mention The Review when you write.

plants had suffered little if any injury from the cold weather.

Weiland & Risch already have planted a good part of their Killarney for next season.

Last week's rains were especially welcome to the growers who have carnation plants in the field. They served to give them quite a good start.

The E. G. Hill Co., Richmond, Ind., is sending among other stock consigned to E. H. Hunt cut fronds of *Nephrolepis Piersoni*, which the retailers find useful.

Arthur Bryant, the pioneer nurseryman and large grower of peonies, at Princeton, Ill., whose obituary was published exclusively in last week's REVIEW, has shipped cut blooms of peonies to the Kennicott Bros. Co. each spring for many years.

The George Wittbold Co. reports that with the approach of Memorial day outdoor work took a great impetus and that their large facilities for this class of work now are taxed to the utmost.

E. T. Wanzer, at Wheaton, is making some substantial additions to his place. A new office and workroom are being added to the east end and a storage room for coal underneath the new room.

Johnson & Chronis, at Lake avenue and Forty-seventh street, have increased their facilities by the erection of three houses 20x50.

ST. LOUIS.

The Market.

Reports of the cut flower market are still unsatisfactory, little going on except funeral work. The wholesale houses have been loaded down with cut stock of all kinds and the retailers can get any amount of good stock at low prices. A few good orders were placed in advance for Decoration day. A number of good sized June weddings are booked for next week. Among the plantsmen everything looks busy, as they at last got seasonable weather to plant out their many orders.

There are plenty of roses of all kinds to be had, but it is hard to find extra fancy quality. The bulk of the stock is showing the effects of the warm weather and is badly mildewed.

Carnations are of much better quality, with prices low in thousand lots. Enchantress, Lady Bountiful, Lawson and Cardinal are especially fine. Many of these went to waste last week for want of demand.

Sweet peas are coming in plentifully and will soon be a glut on the market. The lighter shades are in better favor than the other colors.

There is plenty of good valley to be had, also cape jasmine and peonies. Fancy ferns are still scarce and the common dagger fern is now in use for design work. There is plenty of other greens except bronze galax.

Various Notes.

Mr. Scheidegger, who is running the old Pilcher plant at Kirkwood, was married last week.

A. Berdan, one of the oldest florists in Kirkwood, is still enjoying the best of health and is sending to this market a fine lot of lily of the valley, of which he makes a specialty.

A. J. Bentzen, of the Bentzen Floral Co., says they are up to their necks in planting out, but with favorable weather they will be able to finish up by June 10.

Adolph Brix reports that his new houses will be finished this week. They were built by Robert Thompson, of this city, and he is much pleased with the work.

Henry Braun has moved his family to Kirkwood, where he will reside. He is not at present following the florists' business, but he can't keep out long. Once a florist, always a florist. Time will tell.

E. W. Guy and wife, of Belleville, Ill., passed through here on Friday evening on their way to St. James, Mo., to attend the funeral of his father, T. W. Guy, an old and respected florist, aged 76 years, who was formerly located at Kimmswick, Mo., and who belonged years ago to the old firm of North & Guy, located at 614 Olive street, next door to the old Jordan Floral Co. Mr. Guy was at one time a prominent member of the St. Louis Florists' Club and no one had more friends than he in the trade, who are with me in extending to the bereaved family our sympathy. The funeral took place Sunday afternoon,

Wietor Bros.

51 Wabash Avenue,
CHICAGO

Current Price List

AMERICAN BEAUTIES

	Per doz.
36-inch and up.....	\$3 00 to \$4 00
24 to 30-inch.....	2 50 to 3 00
20-inch.....	2 00
15-inch.....	1 50
12-inch.....	1 00
Short.....	50 to 75

	Per 100
Maid and Bride.....	\$3 00 to \$8 00
Uncle John.....	3 00 to 6 00
Chatenay.....	4 00 to 8 00
Liberty.....	4 00 to 8 00
Richmond.....	4 00 to 8 00
Kaiserin.....	4 00 to 8 00
Perle.....	3 00 to 6 00
ROSES, our selection	3 00
Carnations, select.....	2 00 to 3 00
" fancy.....	4 00
Valley.....	3 00 to 4 00

Mention The Review when you write.

May 26, and was attended by a number of the local trade, and many beautiful floral offerings were sent.

R. W. Peterson, son of J. A. Peterson, of Westwood, Cincinnati, was in town last week in the interest of his father's business.

J. F. Ammann, of Edwardsville, Ill., in company with C. A. Kuehn, went to St. James, Mo., May 26, to attend the funeral of the late T. W. Guy.



KENNICOTT BROS. CO.

Wholesale Cut Flowers

48 and 50 Wabash Ave., CHICAGO

Long Distance Phone, Central 466

**We always fill orders if stock is to be had in Chicago.
Market prices.**

Mention The Review when you write.

You are a Retail Florist.

You will need Asters soon.

You want them of the highest quality, "Altimo Grade."

You want them at a fair price.

You want them direct from the growers.

Then send your name today for entry on our list.

We will send samples in season,

And prices by return mail.

"Altimo" Stock is always the highest grade.

ALTIMO CULTURE CO., Canfield, Ohio.

Mention The Review when you write.

The Mullanphy Floral Co., Grand avenue, is making a fine showing of bedding plants and reports business brisk in this line.

John J. Burke had a busy week in funeral work, which required an extra force of help. He says this kind of work pays best, especially when stock is so plentiful and cheap.

Mrs. M. M. Ayers furnished a charity church decoration. All the wholesalers donated cut stock.

William C. Young, state vice-president of the S. A. F., reports that he would like to hear as soon as possible from all florists who have any intention of attending the convention. He will attend the next Florists' Club meeting, June 13.

The executive committee of the St. Louis Horticultural Society held a meeting last week, at the Washington hotel, to talk over show matters. They are at present interested in the raising of a \$1,000 subscription toward the new coliseum, in which they expect to hold the fall show, should it be completed in time. The preliminary lists have already been mailed out.

J. J. B.

TWIN CITIES.

The Market.

The weather had more to do with business last week than anything else. One day we would have warm, bright weather and the following day it would be so cold that it would blast all hopes of a good trade. Stock has nevertheless come along nicely and apparently there has not been an oversupply on anything. Some specimen blooms, especially of Chatenay, are on the market and retail readily at \$2.50 and \$3 per dozen. Richmond is also at its best and selects sell at the same figure as special Chatenay. Bride, Maid and Golden Gate follow along at \$1.50 per dozen. The disagreeable weather has prevented the street dealer from doing much business; consequently carnations still retail at 75 cents and \$1 per dozen. Spring flowers are slow in coming in. A few early varieties of tulips are reported as slow sale. Valley remains at 75 cents a dozen, with a light demand. Cape jasmine is helping out wonderfully in funeral work, but for a cut-flower sale does not appear to be de-

sirable. Giganteum lilies are abundant. Decoration day business has opened. Country orders are especially heavy, but city orders appear to be light.

St. Paul.

L. L. May & Co. have had considerable funeral work. One piece that was especially attractive was a design of an American express card which was worked out in detail to fine effect. They also turned out other handsome odd effects in funeral work. Spring trade they report the heaviest in a great many years.

A. W. Lemke reports a satisfactory trade and a heavy demand for bedding stock.

E. F. Lemke has a fine lot of giganteum lilies, also some large hydrangeas. He reports business as being excellent.

C. F. Vogt has done considerable in shrubs this spring. He reports orders for bedding plants and vases as being satisfactory.

Holm & Olson are handling considerable nursery stock. The cut flower business is fair.

Minneapolis.

The Minneapolis Floral Co. has booked orders for enormous quantities of bedding stock and is afraid its stock will not last over Decoration day.

Donaldson's department store continues to sell large numbers of carnations daily. The company's own greenhouses cannot begin to supply the demand.

Amundson & Kerschner are doing a nice business.

FELIX.

LENOX, MASS.

The regular meeting of the Lenox Horticultural Society was held May 18, President Heeremans in the chair. In order to arouse a more lively interest in the society, among the assistant gardeners and others, it was unanimously voted to reduce the initiation fee as much as possible. It is expected that this will result in a considerable increase in membership, as many have expressed a desire to affiliate. The cooperation of all those having the interests of the society and the profession at heart is cordially invited by the officers and members. Several questions taken from the question

FOR JUNE WEDDINGS

PEONIES, an immense stock in all colors.
ORCHIDS, choice Cattleyas and Laelias in quantity.
BEAUTIES, of finest quality, all you want.

The Leo Niessen Co.

Wholesale Florists. 1209 Arch St., Philadelphia, Pa.

Open from 7 a. m. to 8 p. m. Our Service is Unexcelled.

Mention The Review when you write.

box created lively discussion. Among the most interesting and instructive were, "What causes hot water to circulate in pipes?" and "Does a moist atmosphere prevent red spider?" Judging from the discussion that followed, there would seem to be a large majority of the opinion that a moist atmosphere alone does not prevent red spider. Two fine vases of *Gladiolus Peach Blossom* and *Blushing Bride* were exhibited by S. Carlquist, for which he was awarded a certificate of merit. G. H. I.

PHILADELPHIA.

The Rising Eastern Market.

The dark, cool weather has created unusual market conditions on the eve of Memorial day. Frequent showers spoiled much of the outdoor stock until the last moment, the market being largely dependent on indoor and southern flowers, with a sprinkling of eastern bulbous stock. The shipping demand is heavy. The local demand, due as much to the horse show entertainments as to the holiday, is brisk. Prices have become firmer, with slight advances here and there. Peonies, both southern and a few locally grown, are bringing higher average prices than ever before at this season. Carnations are not plentiful; colored varieties are much scarcer than white. Roses are selling well. Even the poorer grades, when of fair quality with clean foliage, are in demand. Iris is plentiful. Much of the cheaper greens is being consumed.

A Wholesaler's View.

One of our brightest wholesale florists expresses his surprise at the number of good growers who let their stock go down hill during May. He admits that most of the flowers bring very little return, but contends that good flowers bring more than poor flowers during times of overproduction and that from now on good stock will bring paying prices. The wholesaler referred especially to tea roses, which are in many cases poor and badly mildewed, but what he said applies to all varieties of stock. There is no question as to the truth of this state-

ment. It would pay, and pay well, to keep all plants in condition until the day they are thrown out. The difficulty lies in the excess of work which comes in the spring, the trying weather conditions, and the weakened vitality of many of the plants. The impression created by a

I have sold my business here and will ask you to discontinue the paper until I get located again. I do not know what we should have done without

THE WEEKLY
FLORISTS' REVIEW

It was the ONE paper we all looked to every week to keep us up-to-date in all lines, and the advertisements were a source from which we could always get a supply of whatever stock we wanted on short notice.

JOSEPH SLADE.

Red Deer, Alberta.

May 20, 1907.

study of the market is that to grow poor flowers is a very bad business, indeed.

A Good Example.

One of our most successful business men, who has just had his own window-boxes filled, writes Phil urging the importance to all florists of beautifying their places of business. Time and material spent in this way is money well spent, that will yield interest, educating the public to admire and love plants and flowers, a love that will in time create the desire to have some flowers of their own. Every one of us should do something to foster this love. It may be by prettily filled window-boxes, effective beds, neatly trimmed grass and hedges, a well-arranged shop window or conservatory, or a clean, orderly greenhouse. All

these things help. Won't you do your share?

Various Notes.

Antoine Wintzer, vice-president and manager of the Conard & Jones Co., West Grove, Pa., will speak at the Florists' Club meeting in Horticultural hall, Tuesday, June 4, at 8 p. m., subject "The Deterioration of Forcing Roses, the Cause, the Remedy."

A. Farenwald, of Hillside, Pa., has received \$3,750, or 46 cents a plant, for 8,000 Richmond roses frozen February 4. He is now replanting the rebuilt range.

W. Atlee Burpee sails for Europe Saturday, June 1, to be absent three months.

M. Rice and Mrs. Rice are expected to arrive in New York next Saturday.

Fred Ehret's store is the garden spot of Fairmount avenue. A conservatory in the rear adds to its charm.

Edwin Lonsdale has the beds at Girard college filled in beautiful array. A ribbon border of the early blue *Phlox divaricata* is very effective.

Julius Kohler & Son, of Frankford, are sending in some very well flowered spiraea.

A. Harvey & Sons, Brandywine Summit, received \$750 worth of roofing material, posts and gutters for a new house 29x105, as well as the labor of rebuilding a house broken by snow February 4. The section is now yielding a good crop of tomatoes.

A new coalition, to be styled the Trust Busters' Association, is said to be in its incipient stages.

The Leo Niessen Co. has 25,000 peonies for Decoration day. Poeticus and dagger ferns grown 1,200 miles apart attest its enterprise.

The creditors of the Rosary Flower Shop met last Wednesday.

The contents of the Curran greenhouses were sold at auction Monday. PHIL.

EL PASO, ILL.—The El Paso Carnation Co. has purchased the one-half block on which its greenhouses are situated from Mrs. Charles Bingner.

CORTLAND, N. Y.—On the evening of May 21 the fire department was called out by a fire at Hike & Jones' place. The flames were soon extinguished.

For June Weddings and Commencements

Peonies, high-grade, all colors.

Strings of Asparagus.

Sweet Peas, pink, white and fancy.

The best Valley in the country.

S. S. PENNOCK-MEEHAN CO.

THE Wholesale Florists of PHILADELPHIA.

1608-1618 Ludlow St.

Mention The Review when you write.

THE Florists' Supply House of America

June Weddings and Commencements

Fancy Baskets, fresh and new, latest styles. A superb stock in all sizes.

Window Rugs, our improved Porto Rican mats add finish to your work.

Toneware Vases, Pompeian, Colored, Grecian, in many original designs.

Crepe Papers, pleated, waterproof. Harmonious color combinations in great variety.

Moss Goods, our new mushroom birch covered Baskets, Vases, etc., are quite unique.

China Shoes, Oxfords, House Slippers, etc., perfect in miniature, for table favors.

H. BAYERSDORFER & CO.

Our catalogue is free.

1129 Arch St., PHILADELPHIA, PA.

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GLEN COVE, N. Y.

The Nassau County Horticultural Society held its regular monthly meeting at the usual time and place. There was a good attendance, with President Mackenzie in the chair. Four new members were elected and two applications for membership were received. There was a good display of flowers at the exhibit. Exhibitors: A. Mackenzie, Valentine Cleres, H. Matz, Felix Mense and J. O'Brien. Judges: Messrs. Harrison, Ashworth and Everett. Special premiums received: For fall show, from Mrs. Dana, \$20 in books; Rickards Bros., \$10; W. H. Brown, \$5. One dollar was offered by B. Davis for one best rose at the June meeting.

A committee was appointed to express the sympathy of the society to the bereaved family of John Bingham, de-

ceased. The society will feel the loss of Mr. Bingham very much.

Secretary J. F. Johnson read a most interesting essay on "The Best Time to Plant Evergreens." It was well discussed by several members and proved very instructive.

James Holloway presented the society with a handsome ballot box. H. Matz exhibited a splendid white seedling carnation. J. W. E.

ALLEGHENY, PA.—While Mr. and Mrs. Julius Ludwig were out walking Sunday, May 12, they were attracted by the strains of a brass band, and on tracing the music to its source they found themselves at the home of Herman Hein, who was celebrating his thirty-fourth birthday in old German style and gave them a cordial welcome to share in the merry-making.

BALTIMORE.

The Market.

The steady cool weather we are experiencing has handicapped business somewhat. The mercury last week reached 50 degrees, with rain. This kind of weather at this time of the year is unusual and many times the question is asked by the customer, "Can I plant this now?" No doubt in one way this unseasonable weather is helping the florists, as the first-class trade generally leaves the city for the summer months, and as soon as the hot spell arrives society will say good-by and there will be a sudden fall off in the cut flower line.

The pot plants are taken home and planted in the cold ground and nearly all look any way but encouraging. Many times the florists are discouraged by the complaints. The nurserymen had a fair season, but what was planted has made little headway. Millions of buds are ready to break forth at the first few true old time summer days. Many veterans' Memorial day was no doubt a disappointment, as a great many depend on the home garden for blooms.

The indoor blooms are plentiful, such as roses and carnations. Our growers offered extra carnations at 50 cents a dozen, while the street boys sold theirs for 25 cents a dozen and roses at 35 cents. Sweet peas are plentiful. Lily of the valley is short in supply. Bulbous stock is drifting away fast and decorative plants are little more plentiful. Greens of all kinds are enough to meet the demands. The seed counter trade has dropped off and night work is over.

Various Notes.

Isaac H. Moss, of Govanstown, has installed a two horse-power gasoline engine for pumping manure water in his new rose houses.

F. G. Burger is making improvements at his store. The painters are doing everything to make it look like new. The well-kept lawn adds to its beauty.

There is quite a demand for Golden Bedder coleus this year.

Struntz Bros., of Westport, are having trouble with the B. & O. and Short

NEW CROP

Ferns-Galax-Moss

Hardy Fancy Ferns

Per 100.....20c Per 1000.....\$1.50

Green and Bronze Galax Leaves

Per 1000.....\$1.00 Per 5000.....\$3.75

Green Sheet Moss

Per bale.....25c Bundle, 5 bales...\$1.00

Sphagnum Moss

Per sack.....75c 10 sacks.....\$6.00

SPECIAL PRICE ON LARGE QUANTITIES

C. E. CRITCHELL Wholesale Com-

mission Florist

34-36 East Third St., CINCINNATI, OHIO

Mention The Review when you write.

Line railroads. Their property is on the lines and the companies are offering them a price for part of the property that will take in the house and water supply and the greenhouses will be of no use. They were in luck to miss last Sunday's hail storm.

Thomas Vincent reports business as fair.

W. O. Strand, of Waverly, last week was summoned to serve as juror in the circuit court.

Lehr Bros., of Brooklyn, are reported to be one of the heavy losers by last Sunday's heavy hail storm.

B. Stoll, of Brooklyn, had nearly every glass in his large house broken out and was in town early Monday morning buying the necessities to repair the damage, fearing that the wind would get up and ruin the balance. He also lost his pea crop and many berries.

August Eberhardt is making concrete foundations for his greenhouses.

The farmers are now rushing peonies into the market.

John Eberhardt, of Catonsville, is displaying a fine line of decorative plants in the market.

There was surprise when the trade learned that Thomas Patterson had made application to be appointed market master at Lexington market. Mr. Patterson has had over twenty years' experience in the market.

The pot plant growers are somewhat discouraged at the present weather conditions.

J. L. T.

COLUMBUS, OHIO.

The Market.

At last the warm days have come, and, we hope, to stay. In all lines planting is actively going on, especially in bedding plants. In fact, from now until at least the middle of June it will be rush all the time; everybody, having waited for the warm weather, now wants the work done at once. The same old story. Our florists for the last fortnight have had an unusually good volume of orders, and for this we can thank the cold spring. Again, there have been many funerals lately, which have materially helped.

The outlook for Memorial day is very bright, although all outdoor stock will be in very short supply here; but as roses and carnations are now in abundant volume to meet all demands, the craft feel quite sure that the usual profitable holiday business will be done. Every year the Memorial day trade increases, but the customers all want large bunches of flowers for their grave decorations, and with very little outdoor

New Crop
of...

Dagger and Fancy Ferns

NOW READY, \$2.00 per 1000.

NEW CROP BRILLIANT BRONZE AND GREEN

GALAX, \$1.00 per 1000; \$7.50 per case of 10,000.

SOUTHERN WILD SMILAX, \$3.50 and \$7.00 per case.

LAUREL FESTOONING

Good and full, 5c and 6c per yard.

BRANCH LAUREL, 50c per bunch.

LEUCOTHOE SPRAYS, \$1.00 per 100.

SPHAGNUM MOSS, 50c per bag; five bags, \$2.00. GREEN MOSS, \$1.00 per bbl.

FLORISTS' SUPPLIES—A full line of Florists' Supplies, Wire Frames, Corrugated Boxes, Cut Flower Boxes, Immortelles, Cycas Leaves, Sheaves of Wheat, Tin Foli, Cut Wire, etc.

HENRY M. ROBINSON & CO.

Tel. 2617-2618 Main. 15 Province St., 9 Chapman Pl., Boston, Mass.

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FANCY FERNS.....

\$2.00 per 1000.

DAGGER FERNS..

\$2.00 per 1000.

GALAX, GREEN OR BRONZE

75c per 1000.

BOXWOOD, No. 1 stock, 50-lb. cases, \$8.50.

LAUREL FESTOONING, 4c, 5c and 6c per yard.

Finest quality LAUREL WREATHS, \$3.00 per doz. Cheaper grades if wanted.

SOUTHERN SMILAX, fancy stock in 50-lb. cases, \$5.50.

LAUREL BRANCHES, 35c per bundle.

Telegraph Office, NEW SALEM, MASS.

Long Distance Telephone Connection.

CROWL FERN CO., MILLINGTON, MASS.

Mention The Review when you write.



Extra fine FANCY and DAGGER FERNS \$2.50 per 1000

Discount on large orders.

BOXWOOD, 20c per lb.; 50 lbs., \$3.50. GALAX, Bronze and Green, \$1.25 per 1000; \$7.50 per case. LEUCOTHOE SPRAYS, \$1.00 per 100; \$7.50 per 1000.

Let us have your standing order for Ferns.

Send for our weekly price list of Cut Flowers.

MICHIGAN CUT FLOWER EXCHANGE, Incorporated

38-40 BROADWAY, DETROIT, MICH.

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SOUTHERN
WILD SMILAXBEAVER'S FADELESS MOSS
NATURAL SHEET MOSSES

E. A. BEAVER, EVERGREEN, ALA.

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The Ocean County Moss & Peat Co.

WARETOWN, N. J., Dealers in

Sphagnum Moss and Fibrous Peat

Also peat in its natural state, live moss in sacks, 2½ bushels. For further information call or write to W. H. Stackhouse, Prop. Prompt attention given to all correspondence. Good reference on demand.

stock in sight, it will be no easy matter to do this at popular prices. The seedsmen are having a fine run of over-the-counter trade for the small gardens at last; this, with the vegetable plants being sold, keeps things rushing. It has certainly been a long-drawn-out season for all.

The Florists' Club.

Tuesday evening, May 21, our club held its regular May meeting in the

Fresh Green Sheet Moss

for hanging baskets, just from the wood, \$1.50 per barrel.

Leucothoe Sprays, 75c per 100; \$6.00 per 1000.

Bronze and Green Galax Leaves, \$1.25 per 1000. Write for prices in large lots. Have largest stock select Galax at all times the year.

Fancy Stock Hardy Cut Ferns, \$2.50 per 1000.

E. H. HITCHCOCK, GLENWOOD, MICH.

Mention The Review when you write.

Fresh Selected Sphagnum

We have our Fresh Stock Sphagnum ready for prompt shipments, which is of best selected stock, suitable for florists' fine design work. For \$2.25 we will ship one 10-bbl. bale selected moss or for \$2.75 we will ship one 10-bbl. bale moss and 1 bbl. sack of peat, this offer to show the quality and quantity of our stock. Our moss and peat is well packed, of good clean stock. Before ordering elsewhere write for prices. Give our stock a trial. AMERICAN MOSS & PEAT CO., Corlis Bros. Props., Waretown, N. J.

Brent building headquarters, with President Sherman F. Stephens in the chair. It was ladies' night, and the attendance was large. Many important matters were discussed, including the school children's seed distribution, the annual field day and the rose and strawberry show. The committee which is planning the club's field day is sanguine of a most successful occasion. It reports that at least two special cars will be needed

PEONIES

Lilies, Sweet Peas,
Carnations, Roses.

and a full line of seasonable CUT FLOWERS. You send the
order—we do the rest.

E. H. HUNT

76-78 Wabash Avenue,
L. D. Phone, Central 1751

CHICAGO, ILL.

CURRENT PRICES

BEAUTIES		Per doz.
30 to 36-inch.....		\$4.00
24 to 30-inch.....	\$2.50 to	3.00
15 to 20-inch.....		2.00
8 to 12-inch.....	1.00 to	1.50
Short.....	per 100, \$6.00	
ROSES (Teas)		Per 100
Bride and Maid.....	\$4.00 to	\$7.00
Richmond.....	4.00 to	10.00
Golden Gate and Uncle John.....	4.00 to	6.00
Perle.....	4.00 to	6.00
Chatenay.....	4.00 to	8.00
Roses, our selection.....		8.00
CARNATIONS, select.....	2.00 to	3.00
" fancy.....		4.00
MISCELLANEOUS		
Peonies.....	5.00 to	8.00
Harrisii Lilies.....	per doz.,	2.00
Callas.....		1.50
Valley.....	8.00 to	4.00
Daisies.....	1.00 to	1.50
Sweet Peas.....	.75 to	1.00
GREENS		
Smilax Strings.....	per doz. 2.00 to	2.50
Asparagus Strings.....	each .50 to	.60
Asparagus Bunches.....	.35 to	.50
Sprengerl Bunches.....	.35 to	.50
Adiantum.....	per 100	1.00
Ferns, Fancy.....	per 1000 3.50 to	4.00
Galax.....	1.00 to	1.50
Leucothoe Sprays.....		7.50
Boxwood.....	per 50-lb. case	7.50

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

C. W. McKELLAR

CHICAGO 51 Wabash Ave.



I have special
Ribbons
and
Chiffons
for your June
Wedding Work

Headquarters

For Valley, Lilies, Peonies and Special Stock

...PRICE LIST...

ORCHIDS, a specialty. Per doz.	
Cattleyas.....	\$6.00
Cattleya Skinneri.....	\$2.00 to 3.00
Assorted, box, \$5.00 to \$25.	
Beauties, Extra Fancy..	
24 to 30-inch stems.....	2.50 to 3.00
12 to 20-inch stems.....	1.00 to 2.00
Short stems.....	per 100, 6.00 to 8.00
Per 100	
Bride, Maid, Ivory, Gate.....	\$4.00 to \$8.00
Liberty, Richmond.....	4.00 to 8.00
Chatenay, Sunrise, Perle.....	4.00 to 8.00
Roses, my selection.....	2.00 to 3.00
Carnations, large fancy.....	4.00
" good stock.....	2.00 to 3.00
Peonies.....	5.00 to 8.00
Cape Jasmine.....	1.00 to 1.50
Stocks.....	per bunch .50 to 1.00
Pansies.....	1.00
Harrisii.....	12.50 to 15.00
Callas.....	8.00 to 12.00
Valley.....	2.00 to 4.00
Mignonette.....	4.00 to 8.00
Smilax.....	per doz., 2.50 to 3.00
Asparagus Strings.....	each .35 to .50
Asp. Plu., Sprengerl, bunch.....	.35 to .75
Adiantum.....	per 100, 1.00
Ferns.....	per 1000, 3.00 to 3.50
Galax.....	1.00
Boxwood Sprays, per bunch.....	.35
" per 50-lb. case.....	\$7.50

Subject to change without notice.

Mention The Review when you write.

to carry the people to Buckeye lake next July. There will be games with prizes, lunch, baseball and a general good time. M. B. Faxon, for the seed committee, reported that already 3,000 children had been supplied with seeds and that the greatest enthusiasm is being shown in the gardening work. Our president told of some especially good work that the schools were doing.

At this meeting the last display of plants and flowers was made for the season, and the committee, consisting of Messrs. Reichert, Hills, Metzmaier, Buehler and Brust, awarded John Williams twenty points for a very excellently grown Bridesmaid rose in bloom. For Pandanus utilis fifteen points went to I. D. Siebert. Mrs. John Williams was given fifteen points, and also honorable mention, for a large Tarrytown fern. During the evening the ladies present carried on a musical program that was much enjoyed by all.

As our next meeting would naturally fall just before Memorial day, it was postponed to Monday evening, June 3, when, through the courtesy of the Fifth

Avenue Floral Co., the club will meet at that firm's greenhouses.

Various Notes.

At one of our largest schools, the children, 800 in number, each contributed 3 cents, and with the proceeds there was purchased a California privet hedge, which has been set out and will be cared for by the scholars.

The Munk Floral Co. is advertising and making a leading specialty of pot-grown tomato plants.

The flower thieves are beginning their yearly operations; the thieves take the plants up by the roots, so they can be transplanted. Geraniums and coleus seem to be the favorite plunder. It is believed that these bedding plants are being again sold at the markets.

The board of commissioners appointed by the city some time ago, consisting of Austin W. Lord, of New York, chairman; C. Mulford Robinson, of Rochester, secretary; Albert Kelsey, of Philadelphia; C. M. Lowrie, of New York, and H. A. McNeil, of New York, are here this week formulating plans for the beautification of Columbus. The sum of

\$5,000 has been appropriated for this work.

Mrs. E. M. Krauss, in her new location at 109 South High street, has been so busy with regular trade and arranging for the rush of Memorial day that she has been obliged to keep open Sundays until noon.

The Columbus Floral Co. has in the first weeks of its new venture been receiving a liberal patronage, especially for plants. It expects fine business for Memorial day. ZERO.

WEST CHESTER, PA.—The damage done at Kift's greenhouses May 19 was much less than was expected, considering the amount of hail which fell. A visit to that place showed that not more than fifty panes of glass were broken. The firm has heavier glass in the houses than formerly, which probably saved the owners from more serious loss. At Mancill's and other greenhouses the damage was also slight. The storm seemed to be heavier in the northern portion of West Chester than in the southern section.

FOR YOUR JUNE WEDDINGS we offer extra select Lily of the Valley, Bride and Bridesmaid Roses and of course a full line of all seasonable Cut Flowers and Greens. Try us. We have the stock and can take care of all orders.

HOLTON & HUNKEL CO.

462 Milwaukee Street,

MILWAUKEE, WIS.

The Best Equipped Wholesale House in the West

We also carry a full line of **Florists' Supplies**. Would like to send you a catalog. Drop us a postal.

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10 BALES

\$8.50

..For ten days only..

C. C. POLLWORTH CO., Milwaukee

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NEW YORK.

The Market.

Still the east is in the grip of the unseasonable weather. May 26 contributed a cold rain, worthy of March. Vegetation is delayed, the early plantings of tender and half-hardy stock are largely destroyed, and there will be a big demand for replanting. The market gardeners of Long Island and Jersey also have their own troubles.

Decoration day promises an abundance of bloom of every kind and the wholesalers anticipate a large demand from out of town. Prices are reasonable and the commemoration universal.

Beauties, the best of them, could be bought for \$10 a hundred Saturday, May 25, and the street merchants were utilized to dispose of the lower grades. Richmond, Killarney, Bride and Maid shared in the decline, and after the call of Memorial day is over still lower levels may be expected. Last year the lower rates began as early as the first part of May. Carnations are abundant and the quality shows no retrogression.

There will be plenty of orchids for the June weddings and plenty of weddings for all the up-to-date stores to attend to. Bookings have been most encouraging. Some of the decorations are to be carte blanche and elaborate.

Various Notes.

Wm. H. Donohoe's new store, at 17 East Twenty-eighth street, opens next Saturday and is almost ready. It is about four times the size of his present

store, in a splendid location and is being fitted up with all modern conveniences.

The Rickards Bros., seedsmen, have enjoyed a wonderfully successful season. Frank Dugan, their superintendent, who has been with the Bridgeman store for many years, has just fallen heir to \$50,000 windfall and will leave for Ireland early in the summer to gather it in.

Arthur T. Boddington has been ill at his home in Yonkers for a week. So strenuously and so long has the day and night work continued, it is a wonder all of the seedsmen and plantsmen are not down with nervous prostration.

F. W. O. Schmitz, of Prince Bay, has received his annual importation of cycas.

Already the big convention of the S. A. F. at Philadelphia, less than three months away, is a theme of interest and some of the big exhibitors are planning for an extensive showing. It is not often New Yorkers are afforded a national convention at their doors and the attendance from this city will be large, with the great exhibition only two hours away.

The New York Club's outing, July 2, promises to excel all its predecessors, with a guarantee fund of \$550 to begin with. Nothing but a cyclone can detract from the attendance.

The Rose Hill Nurseries, at New Rochelle, announce the most satisfactory planting season in forty years' experience. The plantings have been numerous. Some large estates have been completely rejuvenated and shipments of evergreens continue daily.

O. V. Zangen reports the best season in his career.

H. H. Berger & Co. are comfortably

ensconced in their new store, at 70 Warren street, and much delighted with the change and their enlarged and improved facilities.

Anton Schultheis, of College Point, has an abundance of everything for Decoration day. His stock of boxwood is large and of superb quality. Some grand ramblers and Dorothy Perkins roses remain for this week's requirements.

James McManus says he will have a continuous supply of cattleyas for the summer. The sources of supply are steadily increasing.

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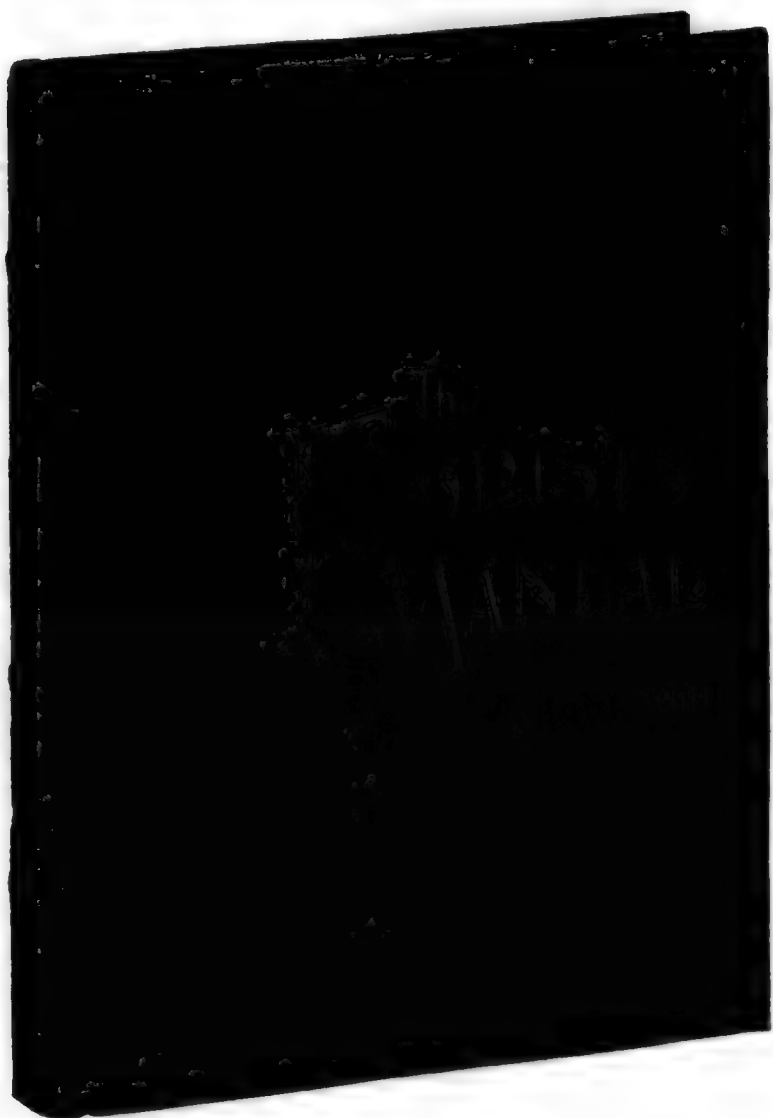
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Alexander McConnell keeps his store at the Windsor arcade, on Fifth avenue,

The Florists' Manual

By WILLIAM SCOTT



Here is a
Business Book
For Business Men

SECOND EDITION

THOROUGHLY REVISED AND
BROUGHT UP TO DATE

NO SCIENCE, BUT LOTS OF
PRACTICAL COMMON SENSE

"Find enclosed \$5 for the Florists' Manual, by William Scott. It is the best book of the age on commercial floriculture and should be in the home of every gardener."—CONRAD FORBACH, Buffalo, N. Y.

"I have several times been consulted by those who would make a beginning in the Florists' business. In each case I have said that the first step is to subscribe for a Trade Paper, and the next to procure a copy of The Florists' Manual."—J. A. VALENTINE, Pres. Park Floral Co., Denver, Colo.

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

TELLS you just what you want to know about every plant that there is any money in for a Commercial Florist.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

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THE PRONOUNCING DICTIONARY OF PLANT NAMES

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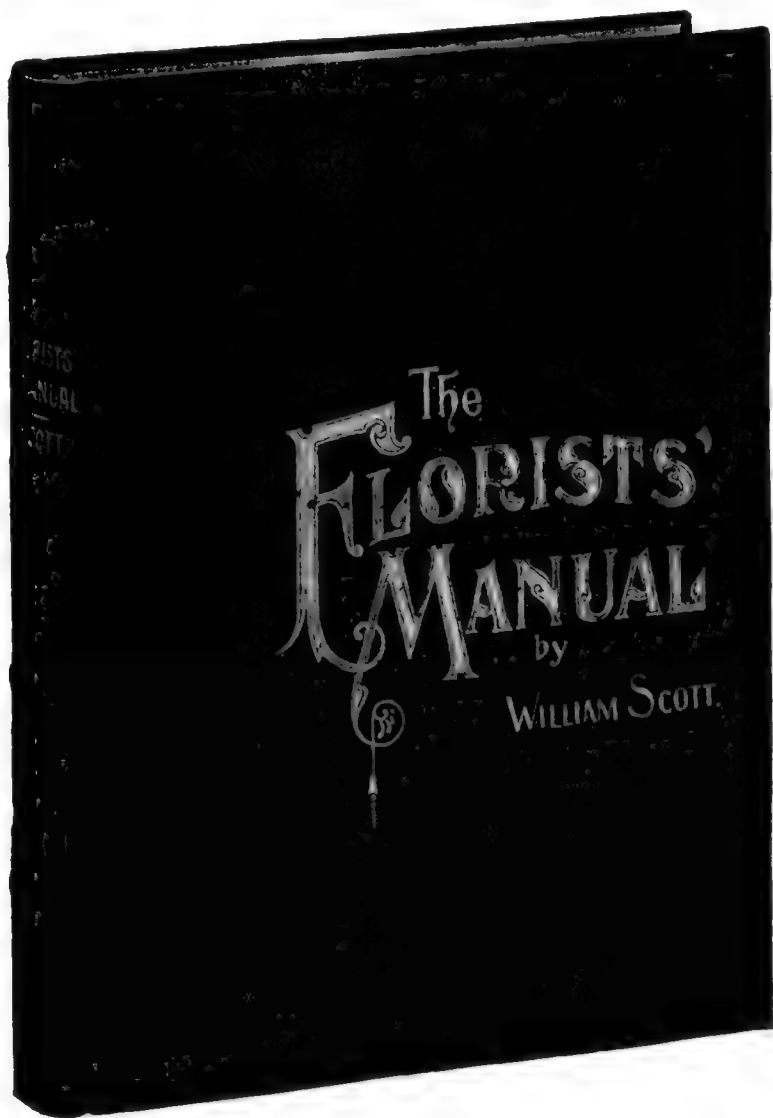
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**NO SCIENCE, BUT LOTS OF
PRACTICAL COMMON SENSE**

"Find enclosed \$5 for the Florists' Manual, by William Scott. It is the best book of the age on commercial floriculture and should be in the home of every gardener."—CONRAD FORBACH, Buffalo, N. Y.

"I have several times been consulted by those who would make a beginning in the Florists' business. In each case I have said that the first step is to subscribe for a Trade Paper, and the next to procure a copy of The Florists' Manual."—J. A. VALENTINE, Pres. Park Floral Co., Denver, Colo.

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

TELLS you just what you want to know about every plant that there is any money in for a Commercial Florist.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

**WITH WHICH HAS BEEN INCLUDED
THE PRONOUNCING DICTIONARY OF PLANT NAMES**

PRICE, \$5.00, PREPAID BY EXPRESS OR MAIL

FLORISTS' PUBLISHING CO., Caxton Building,
334 Dearborn Street, **CHICAGO**

New York, splendidly decorated from his own greenhouses at New Rochelle and is shipping from his nurseries there large quantities of specimen evergreens to many of the big estates in his vicinity. There seems to be no end to the demand this spring and the cool weather still makes shipping safe and satisfactory.

David Clarke's Sons are overwhelmed with June bookings and report the wedding crop immense. Every week has had its share of decorations, but the coming month will break all records of this half-a-century-old establishment.

With A. Warendorff every day sees an artistic change in window display. Roses were so reasonable that the dollar boxes were made a feature and with the usual result; he couldn't make them up fast enough for the transient demand.

With good weather Decoration day will be a banner day for the retail florists of New York.

J. AUSTIN SHAW.

THE CYPRESS MARKET.

From the Louisiana cypress mills come reports of badly broken stocks, dry stock being placed in this category with especial emphasis. The demand is reported good and the buying movement well distributed over the country. Water shipments are being arranged for whenever possible and the movement of cypress lumber to Atlantic ports by coastwise steamers has noticeably increased. One New Orleans concern is making an organized effort to stimulate the export trade by placing two representatives in the British isles.

Prices show firmness. The mills continue badly oversold and the demand is in excess of the supply on many items. While demand and prices are entirely satisfactory from the standpoint of the manufacturers, the car shortage in the cypress country is causing shipments to drag badly. Some improvement in the car supply is reported, but the situation is still bad.

SOIL FOR BEGONIAS.

What soil is best suited for begonias?
F. B. F.

Begonias of all kinds prefer a light but moderately rich compost, one-half loam, one-fourth each old, dried manure and leaf-mold. They do not need to be potted firmly, like hardwooded plants or even geraniums, preferring the soil a trifle loose, especially the tuberous rooted section.

C. W.

PAINESVILLE, O.—Miss Katie Werner, daughter of William Werner, and Clarence E. Myers were married May 20.

COLUMBUS, O.—Owing to the delay in the delivery of the structural steel for the new greenhouses of the Fifth Avenue Floral Co., the new houses of the company are not progressing as their owners hoped would be the case. The company is erecting two new greenhouses of steel and glass, each 27x400 feet, on its new site on West Fifth avenue. The four old greenhouses will be removed to the new location and will be widened to twenty-seven feet. Placed end to end they will make another house 400 feet long, so the company will this fall have three greenhouses of this size. Work at the new location is being pushed as fast as possible and it will not be long until all the structures are completed if material can be secured.

BORER ON DAHLIAS.

Will you kindly tell me how to get rid of the pest that is troubling my dahlias every summer? It looks like a caterpillar. It enters the stem and eats its way up through it.

T. T.

I regret my inability to suggest any practical remedy for the pest named. I personally have had no experience with it, but there is no way of combating it other than cutting off and burning the affected shoots. The tarnished plant bug is often destructive, and by piercing the shoots it sucks out the sap and causes blasted buds and one-sided shoots. No remedy is effectual for this pest, either, so far as we are aware. Dahlias are usually free from pests, but the two named make successful culture of this popular autumn flower difficult. Perhaps some other reader of the REVIEW may be able to suggest some remedy for the two pests in question.

C. W.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By experienced florist and gardener; single; age 32; Wisconsin preferred. Address No. 4, care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower; 12 years' experience, able to take full charge; state wages in first letter. Address No. 5, care Florists' Review, Chicago.

SITUATION WANTED—By young, married man, American, age 25; eleven years' experience in roses, carnations and general bedding stock; also one year's experience as manager of 12,000 ft. of glass; steady, sober, and not afraid to work; state wages in first letter; best of reference from two last employers. Address No. 17, care Florists' Review, Chicago.

SITUATION WANTED—A competent, refined, practical man, American born, married, with no children and of no bad habits, with indisputable references as to character and ability, would like a position as manager and gardener of a country or suburban place, or to take charge of a winter home in the south (is acclimated), or would go anywhere in this country or Canada; understands thoroughly the raising of all kinds of domestic and foreign vegetables (including mushrooms) outdoors in coldframes or hothouses, also making of lawns, planting and care of shrubbery, hedges, fruit trees and berries; is a competent propagator and can raise any amount of all kinds of bedding plants if given facilities; also understands culture of bulbs, outside and forcing same, growing and care of palms, ferns and ornamental plants, and growing of blooms in hothouse and the growing of exotic grapes under glass; understands landscaping and making of soils and will give you fine lawns, flower beds, hedges, rose and vegetable gardens, no matter how poor your soil is naturally; understands general farming and care of stock; is also handy with tools at most any trade, and understands pumps, hot air and gasoline engines and the Kewanee system of water supply; is a constant worker himself and if a gentleman has a country place that he would like to bring gradually to a high state of beauty, usefulness and profit, if given one or more assistants to help with the most laborious work according to how fast he wishes place developed, will carry out work at a minimum cost; is a first-class accountant and business man, and a good handler of help; if desirous of adding a commercial side to above is entirely competent. Wife would be willing to act as maid and companion to lady, she having good taste in dress, decorating of rooms with tapestry, furniture or flowers and making of floral designs for dining table or parlor; or would act as nurse and companion to a half invalid; of a very bright and cheerful disposition, and understands driving; or would take entire charge, including primary education, of one or more small children; or would act as housekeeper, but is not strong enough to stand the drudgery of general housework. Address No. 1, care Florists' Review, Chicago.

HELP WANTED—A rose grower; good wages. Address Hess & Swoboda, 1411 Farnum St., Omaha, Neb.

HELP WANTED—A man for general greenhouse work, to work under foreman. Idle Hour Nurseries, Macon, Ga.

HELP WANTED—Young man or boy, at once; honest and faithful; experience not necessary. Otto Bourdy, Lowell, Mass.

HELP WANTED—At once, good man for smilax and asparagus; also sash and cold frames. Eden Nurseries, Port Allegany, Pa.

HELP WANTED—A couple of good rose growers for section; call or write; must have good references. Poshmann Bros. Co., Morton Grove, Ill.

HELP WANTED—Carnation grower and all-round florist. Write stating wages and references. Harlowarden Greenhouses, Greenport, L. I., N. Y.

HELP WANTED—A young man as assistant in greenhouse; one who has had one or two years' experience. G. Van Bochove & Bro., Kalamazoo, Mich.

HELP WANTED—At once a good experienced man, for retail place of 8,000 ft. of glass; state wages wanted and reference in first letter. Rentz & Son, Peru, Ind.

HELP WANTED—Man to take care of small greenhouse, assist in retail store in Chicago; send reference in first letter. Address No. 6, care Florists' Review, Chicago.

HELP WANTED—Experienced rose and carnation growers to take charge of sections; give references and wages expected in first letter. Lake View Rose Gardens, Jamestown, N. Y.

HELP WANTED—Steady reliable grower of roses, carnations, etc.; married man preferred; steady position; wages, \$60.00 per month; reference with application. Wm. E. F. Weber, Sault Ste. Marie, Mich.

HELP WANTED—Young man with some experience in rose houses; permanent work on up-to-date place. Address, with references, R. I. Florists' Review, 1310 49th St., Borough Park, Brooklyn, N. Y.

HELP WANTED—A business opening in the south, by man of 15 years' experience and \$1000 capital; can handle help and understands greenhouse construction and heating. Address No. 2, care Florists' Review, Chicago.

HELP WANTED—Steady, reliable grower of roses and carnations, to take charge of 18,000 ft. of glass; one wishing a good, steady place with a reliable firm should address for full particulars, No. 16, care Florists' Review, Chicago.

HELP WANTED—Thoroughly competent rose grower; to take full charge of section; one who can produce high-grade results, none other need apply; wages \$75 per month to start. Address with full particulars, Julius Niednagel, Evansville, Ind.

HELP WANTED—A first-class, up-to-date designer and decorator for a retail store in Chicago; must be temperate and of good appearance; state age, salary and where last employed; references. Address No. 7, care Florists' Review, Chicago.

HELP WANTED—A good man as helper in place of 12,000 feet of glass; one who can water or do potting and cleaning, etc.; must be temperate and take an interest in his work; Scotch or English preferred. Address No. 8, care Florists' Review, Chicago.

HELP WANTED—Grower who is thoroughly familiar with the growing of pandanus, dracaenas and a general and large line of stove plants, with commercial experience; a good position for an active man who understands his business. Address, giving reference, Henry A. Dreer, Riverton, N. J.

FOR RENT—Greenhouses in south Massachusetts; city of 80,000; 8 minutes from center, near car line; terms reasonable; a good chance for a man with small capital to establish himself. Address No. 11, care Florists' Review, Chicago.

FOR RENT—Greenhouses, 3500 feet glass in running order; good location, good shipping outlets; stock on place can be bought cheap; city of 4,000; 5-room cottage in good repair, free water and some ground. Address P. H. Darby, Princeton, Ky.

FOR RENT OR SALE—Five greenhouses, 10,000 feet of glass; 3 acres of ground; 6 miles from Philadelphia, main line of Pennsylvania R. E. Apply Charles F. Krueger, Reading Terminal, Philadelphia, Pa.

FOR SALE—A good chance; 3500 ft. of glass, 3 lots, 8-room house; the best carnation soil in Michigan; satisfactory reason for selling. A. Richter, Sturgis, Mich.

FOR SALE—Five greenhouses, well stocked, each 155 feet long, located at 4016 N. Clark Street, at low price. Address Hubert Hansen, 4016 N. Clark Street, Chicago.

FOR SALE—7,000 feet modern glass, fully stocked; good retail trade; 12-room house; all improvements; City of Camden, 80,000 population. Wm. T. Graythorn, 214 N. 37th St., Camden, N. J.

FOR SALE—Greenhouse in growing western town of 10,000; 7500 ft. of glass; well stocked; doing good business with chance to double; a good bargain. Address No. 9, care Florists' Review, Chicago.

FOR SALE—Modern greenhouses, in town of 18,000; one hour from Philadelphia; retail trade earning 25 per cent, takes all can grow. For details and reason for selling, address No. 10, care Florists' Review, Chicago.

FOR SALE—Three newly built greenhouses; 4,700 feet glass, well stocked; living rooms; horse, wagons, everything complete; water and sewer; all very reasonable. Address Adolph Anthes, Milwaukee and Addison Sts., Chicago.

FOR SALE—\$10,000 buys a retail establishment doing a nice business in a rapidly growing city in eastern Pennsylvania; splendid dwelling and stable on the place; write at once if you mean business. Address No. 15, care Florists' Review, Chicago.

FOR SALE—A Furman sectional steam boiler, No. 128, 8 sections, 12x30 inch grates, rated for 2350 sq. ft. exposed surface; in first-class condition, only been used 3 yrs.; goes at \$50.00 cash; need a larger boiler reason for selling. N. E. Beck, Massillon, Ohio.

FOR SALE—Cheap, a 35 h. p. flue boiler, half front, with grates and trimmings for \$125.00 f. o. b. Waukesha, Wis.; boiler in good condition and guaranteed to stand test of 80 lbs.; we will build and need a larger boiler. Address Schneck & Bliese, Waukesha, Wis.

FOR SALE—You hear of many places for sale, and some with poor excuses; here is a place of 7,500 ft. new glass, heavily stocked, doing good business also for sale; a clean cut proposition. For particulars address No. 33, Cleveland Cut Flower Co., Cleveland, Ohio.

FOR SALE—Greenhouses and three acres in city of 200,000, central states; 20,000 ft. of glass, well stocked; 6-room dwelling with bath and water heating; barn and wagon shed; all in A1 condition and modern throughout; bargain. Address No. 18, care Florists' Review, Chicago.

FOR SALE—Or lease, 7-room modern house, greenhouses of 8000 feet of glass; cypress built, steam heated; one and a half blocks from city cemetery; one-half block from best street car line in a city of 80,000; established in present location 15 years; can give possession any time after June 3; no triflers need apply. For information in full address No. 19, care Florists' Review, Chicago.

FOR SALE—Greenhouse plant doing a thriving business and located at entrance to city cemetery, about 35,000 feet of glass fully stocked with best line of flowers and plants; everything new and modern; heated with the city hot water and lighted with electricity; fully up-to-date; business in center of a wide-awake city of 10,000 inhabitants; can sell more flowers than you can grow at good prices; 3 steam railroads and 1 electric line; 9 room dwelling, all modern; large shed, office and stable; 4 wagons; best of reasons for selling; located in eastern Indiana; price, \$18,000. Address No. 13, care Florists' Review, Chicago.

WANTED

Married man for section of carnations, \$15.00 per week. F. Burkl, Crystal Farm, Gibsonia, Pa.

WANTED

An experienced man to take charge of growing general line for mail-order trade. 35,000 ft. of glass. Must give good reference. Good salary to the right man. The Templin Company, Calla, Ohio

WANTED

At once, expert grower of roses, carnations and general stock; must be capable of superintending construction and handling large plant. Permanent position to suitable man. Apply with references in confidence.

ADDRESS No. 14,
CARE FLORISTS' REVIEW, CHICAGO.

Wanted

Carnation Grower of ability for permanent position, married man preferred. Please answer with references.

MAX RUDOLPH & CO.
No. 11 West Twelfth St. CINCINNATI, O.

Wanted

Pair large Sago Palms suitable for lawn.
Crabb & Hunter Floral Co.
Grand Rapids, Mich.

GARDENER AND ORCHID GROWER

We know of a skillful gardener and orchid grower, whom we would be pleased to recommend to anyone in need of his services.

CARRILLO & BALDWIN, SECAUCUS, N. J.

...For Sale or Rent...

A greenhouse property of 20,000 square feet of glass, all in good order; heated by an excellent steam plant and supplied with city water; within 25 minutes of center of city; not necessary to take any stock with this plant.

SAMUEL J. BUNTING

58th and Elmwood Ave.,

PHILADELPHIA, PA.

For Sale or Rent.

Greenhouse and store fully stocked and equipped. 15,000 feet of glass in town of 25,000 people. Ill health cause for sale. Address

Central Greenhouses, Sandusky, Ohio

FOR SALE! On account of my health, I am compelled to take the world easier, and for that reason, I will offer my entire manufacturing business, which has the distinction of being the best established reputation of its nature in this country. The sale includes the Duplex Gutter, the Standard Ventilating Machine and the Standard Steam Trap, of which a great many were installed in the last 3 years with the best results. Also the gutter had a very large run, and I am shipping a large range at present to California. Address

E. HIPPARD, YOUNGSTOWN, OHIO

Help Wanted

At once, grower thoroughly up in growing roses, carnations, mums and violets, also a designer for up-to-date retail trade; must send good reference in first letter and state nationality, married or single; wages \$15.00 per week; houses all new and up-to-date, 25,000 ft., heated by hot water; 6 blocks from courthouse, on car lines.

H. GLENN FLEMING

FAIRMONT, W. VA.

FOR SALE

Colorado Springs, Colo.

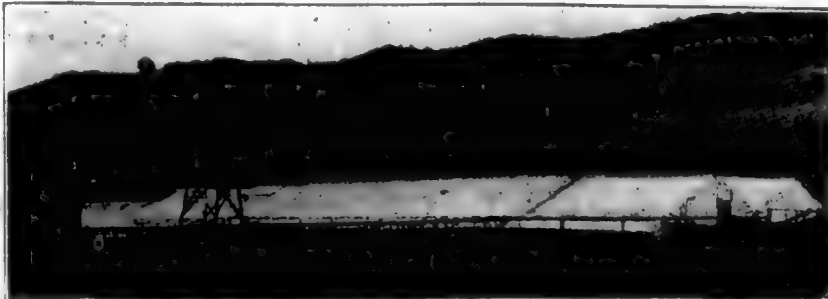
Wholesale and retail business well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

A Bargain in Raton, New Mexico

A locality where the sun shines every day in the year.

2 acres;
City
water;
Stable;
8,000
feet of
glass,
double
strength.



Four
houses;
one
149 x 20;
one
149 x 23;
one
43½ x 21¼;
one
41 x 7;
the only
houses
here.

Prosperous city of 5,000 inhabitants. Shipping trade extends over large territory.
For price and further particulars apply to

H. A. DUNKER,

Carrollton, Mo.

FOR SALE

ICE-BOX, used four months. 16 ft. long, 7 ft. wide, 8½ ft. high.

Accommodation for commercial or wholesale florist. Will sell at a sacrifice.

CHAS. MILLANG,
50 West 29th Street, NEW YORK CITY.

FOR SALE

One Second-hand Hot Water Boiler
for 5,500 feet of 4-inch pipe.

Superior Machine & Boiler Works,
131-133 W. Superior Street, CHICAGO.

BOILERS CHEAP

We have second-hand boilers: One 12 and one 120 horse-power fire box boilers. One 42-in. x 14-ft., one 48-in. x 14-ft., three 54-in. x 16-ft., two 60-in. x 16-ft., two 66-in. x 18-ft., and one 68-in. x 16-ft., horizontal tubular boilers. All in first-class shape, with fronts, castings and trimmings. 800 4-in. x 16-ft., second-hand boiler flues. We build and repair all kinds of boilers, tanks and smoke stacks.

PAGE BOILER CO., 14-18 Larrabee St., Chicago

SMITH'S

CHRYSANTHEMUM MANUAL

By **ELMER D. SMITH**

Revised Edition — A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

98 Pages. 32 Illustrations
Forty Cents Postpaid

Florists' Publishing Co.
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YOU...

Will Find ALL the BEST
OFFERS ALL the Time in the
REVIEW'S CLASSIFIED ADS.

JEROME B. RICE SEED CO.

Growers of

Peas, Beans, Sweet Corn

and all kinds of Garden Seeds at Wholesale Only.

CAMBRIDGE, Washington Co., NEW YORK**Seed Trade News.****AMERICAN SEED TRADE ASSOCIATION.**

Pres., Henry W. Wood, Richmond, Va.; First Vice-Pres., Charles Burge, Toledo, O.; Sec'y and Treas., C. E. Kendel, Cleveland. The 25th annual meeting will be held at New York City, June 25 to 27, 1907.

THE season in the Michigan pea and bean regions had another setback May 27.

PUCKETT & BAGBY, Wichita, Kan., do a large business in vegetable plants and seeds.

FRED H. KELSEY has bought the business of the Lamar Seed Co., D. B. Nowels, manager, Lamar, Colo.

FROST May 25 did considerable damage to early vegetables around Boston and made a call for seeds for replanting.

W. ATLEE BURPEE and family, Philadelphia, sail for Europe on Saturday of this week, to be absent about three months.

COUNTER trade is holding up fairly well and it is hoped June will beat its best record in this branch of the seed business.

J. E. KILLEN, of the Wm. Rennie Co., Toronto, is in Chicago this week. He reports that the Canadian houses have had an excellent season.

GRIFFITH & TURNER Co., Baltimore, has sold over 2,500 pounds of Stone tomato seed this season. This is a standard main crop variety in Maryland.

THE Ullathorne Seed Co., Memphis, Tenn., offers prizes for a corn growing contest in southern Illinois, supplying free 500 grains of seed, weighing ten ounces, to boy contestants who will pay postage.

THE Adams Seed Co., of Decorah, Ia., is a firm composed of B. H. and W. C. Adams. The firm also operates an elevator on the Milwaukee tracks and does a jobbing business in wool and other products.

A SUCCESSFUL truck fair was held at New Bern, N. C., May 21 and 22. There is lively competition between the two trucking centers, New Bern and Wilmington, and the latter city has bid on the fair for next year.

AT one time the culture of freesias was taken up in Bermuda, and very large bulbs were sent out, but the results were not wholly satisfactory, and they have not proved as remunerative as *Lilium Harrisii* has done to the cultivators in Bermuda.

WORD comes from Lansing, Mich., that "the bill passed by the state senate some weeks ago, making it a misdemeanor, punishable by a heavy fine and imprisonment, for any dealer to sell adulterated seed, was recalled from the house May 21 and sent to the committee on state affairs to be planted. This is the

TURNIP SEEDS

Write to us for prices,
by the 100 or 1000 pounds or more.
Now is the time to order.

D. Landreth Seed Company
BRISTOL, PA.

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

LEONARD SEED CO.**Growers and Wholesalers of Superior Garden Seeds**

Seedsman and Florists Supplied at the shortest notice and at right prices.

Our Catalogues are now ready and are mailed upon request.

Flower Seeds—Onion Sets 79 East Kinzie St., 145 W. Randolph St., **CHICAGO**

Mention The Review when you write.

LAWN GRASS SEED in Bulk and Packages

Dickinsons, Evergreen, and Pine Tree Brands

SPECIAL MIXTURES SEED FOR GOLF GROUNDS**MINNEAPOLIS THE ALBERT DICKINSON CO. CHICAGO**

Mention The Review when you write.

Edley Co.**SEATTLE, WASH.**

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

CHAUNCEY P. COY & SONEstablished 1878. **WATERLOO, NEB.****VINE SEEDS****AND SEED CORN**Wholesale Growers for the Seed Trade
Write for 1907 Contract Offers

Mention The Review when you write.

Waldo Rohnert**GILROY, CAL.****Wholesale Seed Grower**

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

S. M. ISBELL & CO.**JACKSON, MICH.**

Seed Growers for the Trade

BEANS, CUCUMBER, TOMATO, Radish, Peas, Muskmelon Squash, Watermelon, Sweet CornWe are now booking orders for 1907 fall delivery. Send for contract prices; also surplus list.
Mention The Review when you write.**ALFRED J. BROWN SEED CO.**

Growers of

Garden Peas and Beans

For the Wholesale Trade

GRAND RAPIDS, MICH.

Mention The Review when you write.

C. C. MORSE & CO.

Seed Growers

171-173 Clay St., SAN FRANCISCO, CAL.**Onion, Lettuce, Sweet Peas and other California Specialties**

Mention The Review when you write.

NEW CROP FLOWER SEEDS PANSY

MICHELL'S GIANT EXHIBITION strain is the finest procurable. Produces gigantic blooms beautifully marked with plenty of light colors.

Trade pkt., 50c; 75c per 1/2 oz.; oz., \$5.00
Also all other varieties of Pansies.

PRIMULA (CHINESE)

MICHELL'S CHOICEST MIXTURE, containing an assortment of bright colors, flowers very large.

1/2 trade pkt., 60c; per trade pkt., \$1.00;
1-16 oz., \$2.00.

Also all other varieties of Primula.

CINERARIA

MICHELL'S PRIZE MIXTURE.

1/2 trade pkt. Trade pkt.

Dwarf..... 60c \$1.00.
Medium Tall..... 60c 1.00.

Also all other varieties of Cineraria.

Send for our Wholesale Price List.

Henry F. Michell Co.

1018 Market St., Philadelphia

Mention The Review when you write.

last that will be heard of it. A hearing was to have been held May 22, but some of the big seed people got busy and took the short route."

C. E. KENDEL, secretary of the American Seed Trade Association, reports that special railroad rates to the New York convention were asked for, but refused on account of the regular low rates that prevail in many eastern states. Rates may, however, be secured in connection with the Jamestown exposition.

CALIFORNIA CONDITIONS.

Writing under date of May 22, Lester L. Morse, of C. C. Morse & Co., San Francisco, said:

"Crops present a rather better appearance since they have been hoed, but the prospects are not at all encouraging. Many of our crops were planted very late and the lands have become very hard and dry. Onions are suffering considerably from mildew blight; there is no question but what the crop will be light."

PLOWS MELON LAND BY STEAM

Word comes from Manzanola, Colo., that for a week prior to May 16 D. V. Burrell, of Rocky Ford, had a monster steam plow breaking ground on the virgin prairies about two miles north and a little east of Manzanola. This land is now under a canal that was run through that section of the country last summer. Mr. Burrell will cultivate 3,000 acres, planting all in cantaloupe for the seeds. This part of the valley seems to be particularly well adapted to raising melons for seed. The soil has the right proportions of sand and other properties for forming the finest quality of the netted varieties of cantaloupe, which are now in such demand in the eastern markets. The big steam plow has a spectacular appearance as it draws the chain of plows from one end of the field to the other by the aid of an immense cable.

UNEQUALLED FOR TABLE DECORATION, Fern-dish Centers, Window-boxes, etc. TRUE BRAZILIAN Fancy-leaved CALADIUMS

(Not to be confounded with home-grown stock.)

We offer the TRUE Brazil imported stock in RAREST named sorts; colors, brilliant rose, fiery copper, transparent white, violet shades; every bulb strong, with fine center shoot; each, 30c; per doz., \$3.25; per 100, \$25.00.

"Try a few, get something distinct and NEW"

SEEDS for present sowing.

Asparagus Plumosus Nanus (TRUE greenhouse).....	100	1000
Asparagus Plumosus Nanus, lath-house-grown.....	40c	\$3.00
Asparagus Sprengerii, fresh crop.....	25c	1.75
	15c	.75

PRIMULA Sinensis Fimbriata, fresh crop.

Pure white.....	100	1000
Pure white, yellow eye.....		
Fiery red.....	25c	\$2.00
Brilliant rose.....		
True blue.....		
Yellow or salmon.....		

PALM SEEDS.

Areca Lutescens.....	75c	6.00
Kentia Belmoreana.....	65c	5.00
Kentia Forsteriana (very rare).....	75c	6.00
Phoenix Rupicola.....	45c	7.00
Phoenix Reclinata.....	40c	3.00
Phoenix Canariensis.....	30c	2.00

Our new fall price list for all Bulbs, Roots, etc., is out. Send postal, it will bring it. Address

H. H. BERGER & CO.

70 Warren Street, NEW YORK.

Mention The Review when you write.

XXX SEEDS

Chinese Primrose. Finest grown, large-flowering, fringed, single and double, 15 varieties, mixed; 500 seeds, \$1.00; half pkt., 50c.

Primula Obconica Grandif. Large-flowering, mixed, 1000 seeds, 50c.

Cineraria. Finest large-flowering dwarf, mixed, 1000 seeds, 50c.

Giant Pansy. The best large-flowering varieties, critically selected, 5000 seeds, \$1.00; half pkt., 50c. 500 seeds of Giant Mme. Perret pansy seed added to every \$1.00 pkt. of Giant Pansy. Cash. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

Mention The Review when you write.

The work is done by two engines, one at either end of the field. Manzanola is in Otero county, a few miles northwest of Rocky Ford.

CONVENTION PROGRAM.

The twenty-fifth annual convention of the American Seed Trade Association will be held at the Hotel Astor, New York, June 25 to 27. The program is shorter than some have been, but it was deemed advisable to allow plenty of time for the discussion of important committee reports that will be presented this year. The program is as follows:

"Reminiscences of the Seed Trade," by F. W. Bruggerhof, of J. M. Thorburn & Co., New York.

"What the Department of Agriculture Is Doing for the Seed Trade," by Dr. B. T. Galloway, U. S. Department of Agriculture.

"History of the American Seed Trade Association," by S. F. Willard, of Comstock, Ferre & Co., Wethersfield, Conn.

"The Congressional Seed Distribution," by Alexander Forbes, of Peter Henderson & Co., New York.

"The Twentieth Century Seed Catalogue," by J. Horace McFarland, Harrisburg, Pa.

"Is It Advisable to Offer Discounts from Catalogue Prices?" a discussion, opened by Walter P. Stokes, Philadelphia, Pa.

Changes in the by-laws are proposed raising the annual dues to \$10 a year and providing that if the personnel of a firm or corporation is changed, membership can be continued only by unanimous vote of the membership committee.

The entertainment committee promises a pleasant, as well as profitable, week to

PRIMULA SEED The Finest in America

Giant	Orange King (novelty) Bright Salmon	Trade Pkt.
	Pure White	\$1.00
	Blush White	
	Rose	1/2 Trade Pkt.
	Scarlet	60c
	Royal Blue	
	Mixed	

Novelties

Giant	Double Pink	Trade Pkt.
	Double Crimson	\$1.00
Giant	Primula Obconica Kermesina	
	" deep rose Tr. Pkt.	50c
	" Alba, pure white	50c
	" Mixed	50c

Primula floribunda grandiflora

(Buttercup) 50c

" Forbesii (Baby Primrose) 25c

" KEWENSIS (Giant yellow

Buttercup) \$1.00

This charming addition to our greenhouse Primroses originated at the Royal Gardens, Kew, as an accidental cross between the small, but bright-flowered Himalayan species, P. FLORIBUNDA, and the sweet-scented P. VERTICILLATA, a native of Arabia. The plant is a strong grower, with bright green leaves, and numerous erect flowerstems, 10 to 18 inches in height, producing flowers in whorls at intervals along their whole length. The flowers are fragrant, bright yellow in color, with a slender tube and spreading limb, nearly an inch in diameter. As a winter-flowering decorative plant it is an acquisition: its floriferousness when in a very small state is remarkable.

Cineraria

Boddington's Matchless Mixture is a combination of the three most famous English strains, which we can recommend to those wishing to grow the best. Tall, 1/2 pkt. 60c; trade pkt. \$1.00. Dwarf, 1/2 pkt. 60c; trade pkt. \$1.00.

Stellata (Star-flowered Cineraria). Tall growing; excellent as a single specimen for table decoration, or for grouping with splendid effects in corridors and conservatories, 1/2 trade pkt. 60c; trade pkt. \$1.00.

Calceolaria

Boddington's Perfection, finest mixed, 1/2 trade pkt. 60c; trade pkt. \$1.00.

Tigered and spotted, mixed, 1/2 trade pkt. 60c; trade pkt. \$1.00.

ARTHUR T. BODDINGTON

342 W. 14th St., New York.

Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS SEEDS (True)

Greenhouse-grown, \$3.00 per 1000

GILLETT & JAMES

Yalaha Conservatories YALAHA, FLA.

Mention The Review when you write.

all who attend. The committee consists of Marshall H. Duryea, chairman; Alexander Forbes, O. W. F. Randolph, C. L. Allen, A. L. Don, Watson S. Woodruff, John Lewis Child, William Jacot.

BEST SINGLE HYACINTHS.

The Dutch Bulb Growers' Association held a unique exhibition of bulbs at Sassenheim, Holland, the exhibitors planting the bulbs in various beds designed and laid out by H. J. Goemans, of the firm of Roes & Goemans. Flowering trees and shrubs and various evergreens and plants were also provided for in their particular classes, the whole going to make an interesting and instructive

tive show. The principal bed contained 10,000 hyacinths and was arranged to produce the best effect with four best bedding varieties. The names were: King of the Blues, blue; Mme. Van der Hoop, white; La Peyrouse, blue; Gertrude, rosy red. All were single varieties. B. J.

IMPORTS.

The imports of seeds through the port of New York for the week ending May 18 were as follows:

Kind.	Bags.	Val.	Kind.	Bags.	Val.
Annatto ...	13	\$ 121	Grass	200	\$5,170
Canary ...	970	1,840	Lycopodium..	20	1,038
Caraway ...	300	2,234	Millet	204	671
Cardamom..	7	280	Mustard	275	2,966
Castor	1,386	6,600	Rape	119	991
Celery	20	295	Other		455
Clover	282	8,295			

In the same period the imports of trees and plants were valued at \$7,828.

NEW NAMES

If wholesale seed dealers wish to add to their mailing lists, here are the names of parties who are handling seeds locally, usually in connection with another line of business:

Jameson & Olson, Cooperstown, N. D.
 Johnson Drug Co., Red Lodge, Mont.
 Dexheimer, H. J., & Co., Fort Atkinson, Wis.
 Goldbach, F., Lancaster, N. Y.
 Dalcorn & Sons, Portsmouth, Va.
 Bicknell, James, Clare, Mich.
 Patton & Co., Monmouth, Ill.
 Murray, D., Marquette, Mich.
 McDonald, David, Kalamazoo, Mich.
 Fairbanks & Fonda, Coldwater, Mich.
 Hunter & Co., Roanoke, Va.
 Well's Seed Store, Shreveport, La.
 Talbott, O. A., Co., Keokuk, Ia.
 Ryckman, C. W., Laurium, Mich.
 Everett, J. H., & Son, Atlanta, Ga.
 Williams, T. H., Atlanta, Ga.

GOVERNMENT SEED SHOP.

In his annual report, just published, covering the year 1906, B. T. Galloway, chief of the Bureau of Plant Industry, United States Department of Agriculture, says:

Congressional Distribution.

"The congressional distribution of seeds and plants was carried on during the past year essentially as in the year preceding. The contract for packeting, assembling, and mailing vegetable and flower seeds was awarded to the Brown Bag-Filling Machine Co., of Fitchburg, Mass., at \$1 per thousand packets, this being the lowest bid received. A total of 36,410,025 packets of vegetable and flower seeds was put up under this contract during the period from November 27, 1905, to April 25, 1906. The usual quotas of cotton seed, grass seed, bulbs, grapevines, and strawberry plants were sent out on congressional order, the only change from the preceding year being that the tobacco-seed distribution, previously carried out by the allotment of regular quotas, was confined to a limited distribution of seed of improved varieties, conducted in cooperation with Plant Breeding Investigations.

Seed Testing.

"On account of the increasing demand for seed testing it has been found necessary to limit the number of tests made for any one firm or individual. In this way the work is more widely distributed and only the more difficult samples are received. There have been received during the year a total of 7,261 samples. Of these 1,392 were sent in through the custom-houses, and 5,869 were from farmers, seedsmen and from

GENUINE BERMUDA ONION SEED

also **CRYSTAL WAX** grown and exported by

WILDPRET BROS. Port Orotava, Teneriffe

(CANARY ISLANDS)

We are the originators of the True Crystal Wax Onion and are ready to execute orders for this item if placed at an early date. Beware of spurious and cheap seed. If you ask some of the Texas growers their experience in the past years with a cheap Italian-grown Crystal you will certainly buy nothing but our genuine seeds.

Mention The Review when you write.

ERNST RAPPE & HECHT

Cable Address: Rappehecht

BERLIN, N, 28, and TETSCHEN A-E AUSTRIA

Cycas Leaves-Prepared

All Sorts of Grasses, Mosses and Flowers, dried and colored.

RUSCUS-Prepared CROWNS

Patent Preparation of Medeola Asparagus, Adiantum, Selaginella

All orders given prompt and careful attention Lowest Prices.

Mention The Review when you write.

Choice Pansy Seeds

A SPECIALTY.

Ask for price list and testimonials received from American nurserymen.

V. FROMHOLD & CO., Seed Growers, Naumburg-Saale, Prov. Saxony, GERMANY

Mention The Review when you write.

CAULIFLOWER SEED CABBAGE

HJALMAR HARTMANN & CO.

Growers for the Wholesale Trade Only. 12 Stormgade, COPENHAGEN

Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE

GHENT, Belgium.

Mention The Review when you write.

the seed purchased for congressional distribution. Of the total number 3,712 samples have been tested for germination, 1,260 for purity, and 1,526 have been examined for the presence of adulterants or dodder.

"The laboratory has been charged, as heretofore, with carrying out the law requiring the testing of seed samples secured in the open market and the publication of the names of all dealers from whom samples found to be adulterated are obtained.

Seed Adulteration.

"During the year 2,047 samples of orchard grass, Kentucky blue grass, red clover, and alfalfa seed have been obtained from dealers. The results of the examination of these samples, showing the number found to be adulterated, together with the names of the firms by whom adulterated samples were offered for sale, have been published in Cir-

DAMMANN & CO.

Seed and Bulb Growers and Merchants

San Giovanni a Teduccio, near Naples, Italy

Established 1877

By Appointment to H. M. the King of Italy

—HEADQUARTERS FOR—

Cauliflower and Tripoli Onion Seed (Including Crystal Wax and Bermuda)

And for all other Vegetable Seeds of Unrivalled Quality.

All Flower Seeds grown on an enormous scale

Ask for Our Wholesale Catalogue.

Mention The Review when you write.

The Royal Tottenham Nurseries, Ltd.

Established in 1872

Managing Director, A. M. C. VAN DER ELST

Dedemsvaart, Holland

Headquarters for Hardy Perennials, among which are the latest and choicest. 13 acres devoted to growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres in Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for Catalog.

Mention The Review when you write.

HOLLAND BULBS

K. Velthuys, Hillegom, Holland

Ask for our wholesale trade list for Holland Bulbs.

Mention The Review when you write.

culars Nos. 14, 15, and 18 of the Office of the Secretary. This work has shown that orchard grass is the farm seed most subject to adulteration, both meadow fescue and the rye-grasses being used as the adulterant, according to the relative prices of these various kinds of seeds.

"Alfalfa and red clover seed have both been found to be adulterated with the seed of yellow trefoil. Alfalfa has also been found to be adulterated with the seed of bur clover. The bur clover used is not, however, the commercial seed offered for sale in the United States, but is a by-product from the cleaning of South American wool, imported from Germany for this purpose. As was pointed out in a previous report, the only effective way of preventing the use of such seeds as yellow trefoil, bur

AZALEA INDICA

Immense stock of all leading Commercial Varieties for Fall delivery. We can also supply some very fine New Varieties in limited quantities.

LILY OF THE VALLEY

for Import and from Cold Storage.

All kinds of **BELGIAN** and **HOLLAND** PLANTS for forcing.

French, Dutch and Japanese Bulbs

For prices and full information, please apply to

H. Frank Darrow, Importer

26 Barclay St., P. O. Box 1250, New York

Mention The Review when you write.

Martial Bremond

OLLIOULES, FRANCE,

Wholesale Grower of High-Class

French Bulbs, Roman Hyacinths,

Paper White Grandiflora, etc.

Ralph M. Ward & Co.

Sole representatives in U. S. and Canada.

12 West Broadway, -- NEW YORK.

Write for prices. Wholesale only.

Mention The Review when you write.

clover, and Canada bluegrass as adulterants would be the levying on them of a duty making the price comparable to that of the seeds with which they are mixed.

"As a result of the work on adulterated seeds, seedsmen are sending large numbers of samples to the laboratory to be examined for the presence of adulterants and are giving more attention to the quality of seeds which they are offering for sale. At the same time, farmers are sending a larger number of samples for testing, as they are becoming acquainted with the fact that a number of the more common farm seeds are frequently subject to adulteration.

Imported Grass Seeds.

"Among the 1,392 samples of grass and forage-plant seeds received through the various custom-houses during the past year all qualities of seed, from the very best to the very poorest, were represented. Among the poorer of these seeds is included much low-grade red clover seed which is imported for the purpose of mixing with that of better quality. The larger part of the low-grade seed could not be sold alone in our market. Its only use is for mixing with seeds of better quality in producing intermediate grades. The use of this class of seed is doubtless more detrimental to agriculture than the use of the various seeds which are usually considered as adulterants.

Plans for Next Year.

"During the ensuing year more attention will be given to the study of the quality of seeds offered on the market, including tests for adulteration. Observation will be made on the growing and harvesting of forage-plant seeds, in order to determine any natural mixtures which occur in the fields. More attention will be given to the perfecting of methods of testing, with a view to aiding the state

PANSIES

Scotch and English **PANSIES** are noted all the world over for their excellence. We have unique selections.

The flowers are large, superb in color and grand in substance, and yearly selected and improved.

We do not recommend the flimsy Trimardeau Pansies—size alone is not beauty.

Try a small packet of each of the following, and you will order largely another season: **COVENT GARDEN SUPERB STRAIN** and **PRIZE ENGLISH EXHIBITION**, each, \$1.50 per doz. packets; \$4 50 per oz.

These are our **Noted Special Strains**, but we also keep nearly every other variety in commerce.

TRY also our very special, carefully selected strains of **Primula Sinensis Fimbriata** (all var., including the giant strains); **Primula Stelata**, all varieties; **Calceolaria** and **Cineraria**, very best market strains; **Carnations**, best and choicest stage and Marguerite varieties; **Cyclamen Persicum**, all varieties, including new color; **Gloxinias**, etc.

Write for Wholesale Seed Catalogue, free on application.

WATKINS & SIMPSON, Seed Merchants

12 Tavistock St., Covent Garden, London, Eng.

Mention The Review when you write.

For The Best Quality Virgin Track Mushroom Spawn apply to the chief makers in England, viz.—

JOHNSON'S, LIMITED

Virgin Track

Mushroom Spawn Manufacturers

TWYFORD ABBEY MUSHROOM FARM, EALING, LONDON, W., ENGLAND.

This season's fresh made Spawn is in splendid condition, and is being supplied by us to all the leading firms throughout the world. Price and particulars on application.

Mention The Review when you write.

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787.)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per ¼-oz.; 75c per 1-16-oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3,000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

experiment stations in establishing seed-testing laboratories."

We consider the REVIEW the best trade paper we receive.—COVINGTON SEED CO., Covington, Ky.

CATALOGUES RECEIVED.

L. Boehmer & Co., Yokohama, Japan, catalogue of Japanese lily-bulbs, roots and general nursery stock; James J. Curran, Salem, Va., price list of flowers; The Perennial Gardens Co., Toledo, O.,

Thorburn's Seeds

Established 1802

Asparagus plumosus nanus seed
Send for prices.

COLD STORAGE

Lily of the Valley Pips

Best possible grade in cases of 1000 and 3000 pips each, at \$12.00 per 1000.

Advance orders now being booked for
Bermuda Easter Lilies
and **Roman Hyacinths**
Send for prices.

J. M. THORBURN & CO.

88 Barclay St., through to 38 Park Pl.

NEW YORK

Everything of the Highest Grade

Mention The Review when you write.

price list of flower seeds, bulbs and plants; Lord & Burnham Co., New York, circulars on greenhouse construction specialties.

TULIP WHITE SWAN.

Ever since tulips have been forced in England La Reine has held the premier position as a white early forcing variety, and probably it will be many years before any other sort of tulip is forced in equal quantities. For cheapness, ease of cultivation, earliness of flowering, for providing a quantity of white bloom at a cheap rate, it has no equal, but for better class work La Reine is being considerably superseded by that lovely white tulip, White Swan. This variety is absolutely pure white, with a total absence of the pink tinge sometimes objected to in La Reine. It is as easy to force as La Reine and nearly as early. The growth is much taller and stronger and the constitution much more robust; consequently the percentage of failures is much smaller. The bloom is twice as large, and is egg-shaped, similar to the now well-known Darwin section but somewhat longer in the petal. In fact, some firms describe it as a half-bred Darwin variety, but its most valuable characteristic is the ease with which it can be forced to perfection, coupled with its lasting qualities when cut, ten days being no uncommon time for it to remain fresh and in good condition in a cut state. In the bulb districts of Holland it is an easy propagator and can be grown as cheaply and plentifully as any of the other popular early forcing sorts as soon as the stocks are sufficiently increased.

As an outdoor tulip it is later than the early sorts and blooms before the May flowering varieties. It is one of the few tulips that will grow and freely propagate in England, and in that respect may be classed in the May flowering section. For these reasons the price will soon be at a useful figure, that is, between 20 and 30 shillings per thousand for the true variety. This year it is 50 shillings per thousand.

It is difficult to get the true type, as there are many useless forms offered. Some firms offer J. Cooper van Bierom

Summer-Blooming Bulbs.

GLADIOLUS	100	1000
America, the grandest Gladiolus up-to-date, color, soft pink.....	\$10.00	\$75.00
Augusta, pure white.....	2.00	20.00
May, white, flaked rose.....	1.50	12.00
Groff's Gold Medal Hybrids.....	2.00	18.00
Giant Childsall, splendid mixed.....	2.00	18.00
White and Light Florists' Mixture.....	1.75	15.00
Mixture of Pink Grounds.....	1.50	12.50
Extra Choice American Hybrids.....	2.25	20.00

Send for trade price list.

GLADIOLUS	100	1000
Good Mixed.....	\$0.85	\$7.00
Tuberous-Rooted Begonias		
Single, scarlet, white, yellow, rose, separate.....	3.00	25.00
Double, scarlet, white, yellow, rose, separate.....	5.00	45.00
GLOXINIAS		
Extra choice strain in 3 separate colors.....	4.00	35.00

CURRIE BROS. CO. 312 Broadway, Milwaukee, Wis.

Mention The Review when you write.

JUST RECEIVED, TWO NEW COLORS OF

Rawson's Giant Primula Obconica

BLOOD RED, a most intense, brilliant color.....75c per 100 seeds; \$6.00 per 1000 seeds
CLEAR BLUE, a decided novelty.....75c per 100 seeds; 6.00 per 1000 seeds

Also our regular supply of the following shades:

Pink, Crimson, Pure White and Superb Mixture,
at 50c per 100 seeds or \$4.00 per 1000.

WE ARE ALWAYS FIRST IN OFFERING MERITORIOUS NOVELTIES.



W. W. RAWSON & CO., 5 Union St., Boston, Mass.

P. S. We are now Sole Distributors for Boston for **CARMAN'S ANTI-PEST**. If you wish to know what it is, send for circular.

Mention The Review when you write.

GLADIOLI

Beautifully illustrated catalog, colored plate, etc., describing Groff's Hybrids, Named Novelties of rare

beauty, Mixtures and Collections to color and Fine Mixtures of all colors.

Write for it.

Arthur Cowee,

GLADIOLUS SPECIALIST,
MEADOWVALE FARM,

Berlin, N. Y.

Mention The Review when you write.

as White Swan, though the former is a much inferior variety, while some offer varieties called White Hawk and also White Falcon as the true White Swan. Some firms have the true stock under these names. On the other hand, in some cases if these sorts are ordered a totally different variety is received. It is therefore necessary to order the true, tall growing, pure white, egg shaped White Swan.
B. J.

NEWPORT, R. I.

Current Comment.

The fact that in Newport spring weather, as such is, or was, commonly known, was not experienced this year seems to intensify the change in the appearance of things in a week. Even now the weather is not too warm, but the change has worked wonders in vegetation. A week ago there was scarcely a leaf unfolded on the maple trees on Bellevue avenue. Now they are almost in full foliage.

To give further instance of the lateness of things, the lilac shows no sign of being fit for use on Decoration day. By the way, the absence of lilac for that occasion is by no means deplored by florists in general. Several expressed the opinion that the lack of it will make business much better in more profitable lines, and there seems a good deal in that, too, because many possessed of means to purchase other kinds of flowers would think twice about doing so if they knew where they could put their hands



This is an example of a half-tone from one of our wash-drawings—gets much more detail than in a retouched photograph. Can bring out any feature, or remove defects.

Now is the Time

to get to work on the cuts for your 1908 catalogue. Our artists are the best in the United States on flower and vegetable drawing. We make a specialty of Cuts For Seedsmen. All processes. Quick work if necessary. Satisfaction guaranteed.

CRESCENT ENGRAVING CO.

341-349 Clark St., CHICAGO

Mention The Review when you write.

Florists' Bulbs.

Import orders now booked.

Best grades only. Write for prices.

W. C. BECKERT, Allegheny, Pa.

TIME TO PLANT

HARDY JAPANESE LILIES

LILIUM AURATUM

8 to 9-inch, \$4.00 per 100
9 to 11-inch, 7.00 per 100

LILIUM SPECIOSUM MELPOMENE	Doz.	100	1000
8 to 9-inch bulbs.....	\$0.75	\$8.00	\$55.00
9 to 11-inch bulbs.....	1.25	8.50	80.00

LILIUM SPECIOSUM RUBRUM	Doz.	100	1000
8 to 9-inch bulbs.....	\$0.75	\$5.50	\$50.00
9 to 11-inch bulbs.....	1.25	8.50	80.00

GLADIOLI

Per 100 Per 1000

The Grand new Gladiolus, America. The flowers, which are of immense size, are of the most beautiful flesh-pink color, and, as a florist who saw it said, it is "fine enough for a bride's bouquet." \$1.00 per doz.....			
Augusta, the best florists' white Gladiolus in existence; 1st size bulbs, 1 1/4 inches and up.....	2.50	22.50	
Bulbs, 1 1/4 to 1 1/2 inches.....	2.25	20.00	
Groff's Hybrids (originator's strain), extra selected bulbs.....	1.50	12.00	
May, pure white, flaked, rosy crimson, the best forcer selected bulbs.....	1.75	15.00	
Brenchleyensis (true), fiery scarlet, selected bulbs... (true), 1st size bulbs.....	2.00	15.00	
Boddington's White and Light, extra selected bulbs 1 1/4 inches and up.....	1.50	12.00	
Bulbs 1 1/4 to 1 1/2 inches.....	2.00	15.00	
American Hybrids, a mixture of the choicest varieties of Gladiolus in cultivation; very fine.....	1.25	12.00	
Lemoine's Hybrids.....	1.00	9.00	
Childsall.....	1.50	12.00	
Childsall.....	2.50	18.00	
Finest all colors mixed.....	.75	7.50	

TUBEROUS BEGONIAS

Special Prices to Close

Large bulbs measuring 1 1/4 inches and upward.	Crimson Scarlet White Rose Pink, light Yellow Salmon Orange Copper	SINGLE.		DOUBLE.	
		Separate colors, or all colors mixed.		Separate colors, or all colors mixed.	
		100, \$2.00		100, \$3.00	
		1000, \$15.00		1000, \$27.50	

SINGLE, extra large bulbs, 1 1/4 inches and up, same colors as above, \$2.25 per 100; \$20.00 per 1000.
DOUBLE, extra large bulbs, 1 1/4 inches and up, same colors as above, \$4.00 per 100; \$35.00 per 1000.

NEWER TUBEROUS-ROOTED BEGONIAS

New Single Frilled Begonias—To color, each, 15c; doz., \$1.50; 100, \$10.00. All colors mixed, each, 10c; \$1.00 per doz.; \$7.50 per 100.
Duke Zeppelin, intense pure vermilion scarlet, \$1.50 per doz.; \$12.00 per 100.
Lafayette, rich brilliant crimson scarlet, \$2.00 per doz.; \$15.00 per 100.

ARTHUR T. BODDINGTON, 342 W. 14th Street, NEW YORK CITY

Mention The Review when you write.

BARGAINS TO CLEAR

CALADIUM ESCULENTUM—5 to 7-inch, \$1.50 per 100; 7 to 9-inch, \$3.00 per 100; 9 to 11-inch, \$5.00 per 100.

CANNA ROOTS—	Per 100	GLADIOLUS—	Per 100	100
Pennsylvania.....	\$2.00	Childsall Hybrid.....	\$2.50	\$18.00
Chas. Henderson.....	2.00	Brenchleyensis.....	1.50	12.00

CYCAS REVOLUTA STEMS—Just received large importation—long-leaved variety. Pot now for early winter sales. Assorted cases, 1 to 5 lbs., and 5 to 10 lbs.; 10 lbs., \$1.00; 100 lbs., \$3.00; 300 lbs. to case, \$22.50.

\$Stokes Seed \$Store.

219 Market Street,

PHILADELPHIA

Mention The Review when you write.

JAMES VICK'S SONS,

SEEDSMEN.

Rochester, New York.

May 20th, 1907.

THE FLORISTS' REVIEW,
Chicago, Ill.

Gentlemen:—

Please stop our regular adv. running at present and give us just enough of your valuable space to keep our name before the trade. We are drawing to the close of the most successful season in the Florists' Department we have had in years, and at the present time, while we have a reasonable quantity of about everything that Florists use, we have no surplus to advertise.

With the present to encourage us we are "laying pipe" for future business on a bigger scale than ever before.

Yours very truly,

JAMES VICK'S SONS.

W. H. D.—K.

on any quantity of lilac, which would answer some purposes just as well as flowers they would have given their good money for.

The planting of trees is not yet completed for the season, although the bulk of the work is done. The several Newport nurserymen, especially Mr. Vanicek, of the Rhode Island Nurseries, also deal extensively in bedding plants. The

slackening in the line of nursery work will enable them to give required attention to sales and shipments of geraniums and other kinds of bedding plants. The season for bedding that class of material commences in earnest early in June and will continue without a break-up to the middle of June. There are immense quantities of that stock needed here and it is seldom that the end of the planting season finds the growers with a surplus on their hands. On the contrary, often large numbers have to be purchased by them to fill orders.

English ivy suffered to an unexpected degree this winter. Even that which was not killed outright had all the foliage killed, necessitating the removal with the shears. The unusual mortality of ivy causes, of course, a big demand for it, especially for large plants three feet or over in height. As luck or something else would have it, Galvin had on hand a large number of that size, for which he had ready sale at remunerative prices. About three years ago ivy suffered much the same as it did this year, and then there was scarcely a plant to be had in town. There even was considerable difficulty experienced by those in need of it to procure all they wanted anywhere. There is one grower in New-

port who strikes anywhere from 10,000 to 20,000 ivies every fall, every one of which he disposes of without the slightest difficulty, in flats and in 3-inch pots at from \$3 to \$5 per hundred, in the early spring. This year Wadley & Smythe took the whole lot this man had.

Wadley & Smythe are doing an immense business in the laying out of grounds in various parts of the country, and it would seem that if that part of the firm's business goes on increasing in the future the way it has in the last year or two, the retail florists' department will be to them but a secondary matter. This week they made some heavy shipments of evergreens from their Newport nursery to Ohio, and it is understood that their output from this nursery, which they have but recently purchased, will total up to a sum nearly equal to two-thirds of the amount the whole nursery, including stock and buildings, cost them.

This week F. L. Zeigler has been receiving exceptionally fine Beauties from Carl Jurgens. Unlike many growers in other sections of the country, Mr. Jurgens finds the summer months fully as profitable as those of the winter, and he has facilities and equipment for the supplying of roses and lily of the valley especially for the Newport season, which commences in the middle of June.

There is one class or kind of flowers that is not at all grown by commercial men, strictly speaking, in Newport. I mean orchids, and the demand for them is decidedly on the increase. There is one private place which is not occupied by the owner and where the plants and cut flowers are marketed. Quite a number of orchids are grown there, but not enough to supply the trade of one florist on the avenue.

The men who were roaming through Newport looking for gypsy moths did not find any, but if they had been instructed to look for the San Jose scale they would not have the same kind of a story to tell.

MAX REILLY.

FITHIAN, ILL.—Albert Harris reports a good stock and active demand for it.

Reliable SOW NOW Seeds

OBCONICA PRIMROSES

My New Hybridized Strain, as:
Caroline, Pink, Purple, Violet, Pure White, each color separate.
Fringed Hybrids, in splendid mixture.
Compacta, a real fine potter.
Triumph, new, of very high comm. value.
 Each of the above: Per tr. pkt., 50c; 6 tr. pkts., \$2.50; the 8 above varieties together, \$3.25.
Baby Primrose, tr. pkt., 25c; 6 tr. pkts., \$1.25.
Buttercup Primrose, tr. pkt., 25c; 6 tr. pkts., \$1.25.
Carnations, Hardy Garden, finest, oz., \$2.50; tr. pkt., 35c.
Cowslips, new upright hybrids, oz., \$2.50; tr. pkt., 35c.
Pinks, new early-flowered Dwarf Hardy Garden, of greatest merit for early spring use, tr. pkt., 50c; 6 tr. pkts., \$2.50.
 Also ask for my Wholesale Catalogue, which guides you through Reliable Flower Seeds.

O. V. ZANGEN, Seedsman, Hoboken, N. J.

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True Long-Leaved Variety

Splendid, shapely stems, ranging in weight to suit the most particular buyer. We offer as follows: 5 lbs. at 12c per lb.; 10 lbs. at 10c per lb.; 25 lbs. at 8c per lb.; 100 lbs. at 7½c per lb.; 300 lbs (case) at 7c per lb.

JOHNSON SEED CO., 217 Market St., PHILADELPHIA

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Monogram Brand

Correspondence Philadelphia Solicited.

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Dahlias

Named varieties.
 Send for list.

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Successors to L. K. Peacock, Inc. ATCO, N. J.

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Florists' Review

When Writing Advertisers.

Vegetable Forcing.

THE white fly that is such a troublesome pest in some tomato houses, has its counterpart in Florida, where a species named *Aleyrodes citri* affects oranges, lemons and citrons. To combat this pest experiments are now being made in the use of a fungus, *Aschersonia aleyrodes*, which is parasitic on the white fly.

VEGETABLE MARKETS.

CHICAGO, May 29.—Cucumbers, 40c to 75c doz.; leaf lettuce, 30c to 32½c case; mushrooms, 45c lb.

NEW YORK, May 27.—Mushrooms in light supply and firm, with some fancy exceeding outside quotations. Cucumbers steady. Other hothouse stock about out of the market. Cucumbers, 40c to 85c doz.; lettuce, 50c to 75c doz.; mushrooms, 25c to 75c lb.

BOSTON, May 27.—Weather continues very cold, with frosty nights. All hot-house stock continues in good demand. Cucumbers, \$2 to \$4.50 box; lettuce, 50c to \$1.25 doz.; radishes, \$1.50 box; parsley, \$2 box; mushrooms, \$2 to \$3 per 4-lb. basket; tomatoes, 20c lb.; romaine, \$1 doz.; escarole, 75c to \$1 doz.; beets, \$1.50 doz. bunches.

PINCHING CUCUMBER PLANTS.

In the growing of cucumbers under glass we wish to know about pruning the plants. Do you remove any of the side shoots as they appear on the main vine, or do you train them up and let them all bear fruit? If two or three little fruits appear in one place, that is, at the base of a leaf, should one be left and the balance be removed, or should all be left? On some nights when it seems too warm to fire, if the temperature fall to 50 or 55 degrees, what will be the effect on the crop or the plants? W.

Pruning is an unknown term in the handling of cucumber plants. We use the term pinching, which means that the shoots are stopped at a soft, tender stage, when the operation can be done by the finger and thumb, without the aid of a knife. It would only be a waste of energy to allow the growth to run so as to need the assistance of a knife. The side shoots should in no case be removed, since it is on them that you must depend for your crop, as fruit seldom appears on the main or leading shoots. The idea in pinching is simply to keep the plants in shape and where they belong, so that they won't run into and through one another, which would leave the foliage so thick and so exclude light and air as to hinder the development of the flowers and fruit. The main or leading shoots should be trained upright to the wires and the side shoots trained crosswise, the latter being stopped by pinching out the points so that they will nearly meet but not overreach the shoots on the plants on either side. With the growth properly controlled by pinching, the plants should be vigorous enough to support all the fruit that will set and the pinching off of any of the fruit will be unnecessary.

A temperature of 50 or even 55 degrees is too low for cucumbers. For all the little extra trouble or expense attached to it, it will be far better to keep up a little heat on cool nights. The cool

temperature would not injure the plants so much, as they would recover from the check, but would be almost sure to result in the dropping of the fruit, especially any fruit in the smaller stages of development, which after such a check would turn yellow and drop off in the course of a few days. W. S. CROYDON.

TRUCKING ON LONG ISLAND.

The productive market gardens of the towns of Newtown, Jamaica, Hempstead, North Hempstead and Oyster Bay, Long Island, have for years played an important part in supplying the Manhattan and Brooklyn markets with early potatoes, cabbage, peas, beans, sweet corn, tomatoes, celery, lettuce, asparagus, onions, rhubarb, radishes, beets, pickles. A daily average of from 300 to 500 market wagons wend their way to Wallabout, Washington or Fulton markets, or other smaller markets of down-town Manhattan or to the uptown Harlem markets. Today the market garden zone is being pushed farther to the eastward. The truck growers of Flatbush, Jamaica and Newtown have sold their truck farms to the big development syndicates at prices that are prohibitive as to farming purposes, and the owners have, in many instances, moved into eastern Nassau or to the towns of western Suffolk, from which sections the fine improved roads enable them to get their products to market with greater facility than was possible from points fifteen miles away from market twenty years ago.

The fertile towns of Southold, Riverhead and the Hamptons still hold their pre-eminence as the finest market garden areas of the United States, and an average per year of not less than 2,500,000 bushels of potatoes and 200,000 barrels of cauliflower, 40,000 bushels of lima beans, tens of thousands bunches of asparagus, large quantities of onions, turnips and other vegetables; 200 or 300 tons of seeds, such as cabbage, cauliflower, tomato and other varieties are shipped to the New York city and New England markets.

VEGETABLE PLANTS

	100	1000
LETTUCE PLANTS , ready now, Grand Rapids, Big Boston, Boston Market, and Tennis Ball.....	20c	\$1.00
PARSLEY , Moss Curled.....	25c	1.25
BEETS , Eclipse.....	25c	1.25
CELERY , White Plume, White solid and Celeriac, Giant Prague.....	20c	1.25
EGG PLANTS , N. Y. Improved, small for transplanting.....	25c	2.00
EGG PLANTS , from 2-in. pots.....	\$2.00	
PEPPER , Bull Nose and Sweet Mountain.....	25c	2.00
TOMATO , Earliana, Early Jewel, Lorillard and Mayflower.....	30c	2.00
TOMATO , Stone, Perfection and other late kinds.....	20c	1.00
CABBAGE , Ready May 10, standard sorts in any variety.....		1.00
Cash with order.		

R. VINCENT Jr. & SON, White Marsh, Md.
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Skinner's Irrigation.

For greenhouses, gardens and lawns. Latest improved gasoline pumping outfits at low price. Estimates furnished on request. Address,

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222 Oliver Avenue, PITTSBURG, PA.

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Wholesale Cut Flower Prices.

Philadelphia, May 29.

	Per doz.	
Beauty, Specials.....	\$2.50 to \$3.00	
Extra.....	2.00	
Medium.....	1.50	
Short.....	.75 to 1.00	
	Per 100	
Bride and Bridesmaid, Fancy.....	\$6.00 to \$8.00	
Select.....	4.00 to 5.00	
Ordinary.....	2.00 to 3.00	
Richmond, Liberty, Fancy.....	8.00 to 10.00	
Select.....	4.00 to 6.00	
Ordinary.....	2.00 to 4.00	
Killarney, Chateau, Select.....	6.00 to 8.00	
Ordinary.....	2.00 to 4.00	
Kaiserin, Select.....	6.00 to 8.00	
Ordinary.....	2.00 to 4.00	
Carnations, Fancy.....	3.00 to 4.00	
Select.....	2.00 to 2.50	
Ordinary.....	1.00 to 1.50	
Harrisii Lilies, per doz., \$1.00 to \$1.50		1.00
Adiantum Ouneatum.....		1.50
Hybridum.....		1.50
Asparagus Plumosus, Strings.....	50.00 to 75.00	
Sprays, bunch.....	.50c	
Sprenger, bunch.....	.50c	
Smilax.....	12.50 to 18.00	
Valley.....	2.00 to 4.00	
Outdoor.....	1.00	
Cattleya Mossiae.....	50.00	
Loelia Purpurata.....	50.00	
Callas.....per doz., \$1.00 to \$1.25		
Gardenias.....per doz., \$1.00		
Pansies, per bunch.....	.2c to .3c	
Sweet Peas.....	.50 to .75	
Daisies, White and Yellow.....	.75 to 1.00	
Snapdragon.....	8.00 to 8.00	
Gladioli, Miniature.....	5.00	
Cornflowers.....	.50	
Candytuft.....	.50	
Peonies.....	8.00 to 10.00	
fancy.....	12.00 to 16.00	

It would be hard work to get along without the REVIEW.—F. A. DORMAN, Jamestown, N. Y.

I CONSIDER the REVIEW the most practical paper printed.—E. TRETHEWAY, New Haven, Conn.

THE REVIEW is everything one could desire. One would think it could not possibly be improved, still it does seem better every year.—THOS. WAGSTAFF, Lake Forest, Ill.

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Wholesale Cut Flower Prices.

Pittsburg, May 29.

	Per doz.	
Beauty, Specials.....	\$2.50 to \$3.00	
Fancy.....	2.00	
Medium.....	1.00	
Short.....	.35 to .50	
	Per 100	
Bride and Bridesmaid, Fancy.....	\$8.00 to \$10.00	
Medium.....	6.00	
Short.....	4.00	
Richmond, Specials.....	8.00 to 10.00	
Select.....	3.00 to 5.00	
Ordinary.....	2.00 to 4.00	
Killarney.....	4.00 to 8.00	
Kaiserin.....	4.00 to 12.00	
Chateau.....	4.00 to 12.00	
Perle.....	4.00 to 6.00	
Cusin.....	4.00 to 6.00	
Carnations, Ordinary.....	1.50	
Fancy.....	3.00 to 6.00	
Sweet Peas.....	.50 to 1.00	
Adiantum.....	1.00 to 1.25	
Asparagus Plumosus, Strings.....	25.00 to 50.00	
Sprays, bunch, 40c-50c		
Sprenger, b'h, 40c-50c		
Smilax.....	20.00	
Valley.....	4.00	
Lilies.....	12.50	
Callas.....	10.00	
Snapdragon.....	4.00	
Yellow Marguerites.....	2.00 to 3.00	
Peonies.....	6.00 to 10.00	
Gladioli.....	4.00 to 8.00	

THE REVIEW will send Smith's Mum Manual for 40 cents.

WILLIAM J. BAKER

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COLORADO SPRINGS, COLO.

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Wholesale Cut Flower Prices.

New York, May 27.

	Per 100	
Beauty, Specials	\$10.00 to \$12.00	
Fancy	8.00 to 10.00	
Extra	4.00 to 6.00	
No. 1	2.00 to 3.00	
No. 2 .....	.50 to 1.00	
Bride and Maid, Specials	3.00 to 4.00	
Extra	2.00 to 3.00	
No. 1	1.00 to 2.00	
No. 2 .....	.50 to 1.00	
Golden Gate, Chateaux	1.00 to 4.00	
Killarney	1.00 to 4.00	
Richmond	1.00 to 8.00	
Orchids, Cattleyas	40.00 to 50.00	
Gardenias	2.00 to 8.00	
Carnations, Common .....	.75 to 1.00	
Select	1.00 to 2.00	
Fancies and Novelties	2.00 to 3.00	
Adiantum Cuneatum .....	.50 to .75	
Croweatum	1.00 to 1.25	
Asparagus Plumosus, strings	25.00 to 50.00	
Sprenger, bunches	10.00 to 15.00	
Lilies	4.00 to 5.00	
Lily of the Valley	1.00 to 2.50	
Smilax	6.00 to 12.00	
Narcissus	1.00 to 2.00	
Callas	4.00 to 6.00	
Tulips .....	.50 to 2.00	
Lilacs	bunch, 15c to 50c	
Daisies	1.00 to 2.00	
Mignonette	1.00 to 3.00	
Sweet Peas, bunch, 2c to 8c		

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paper.—COVINGTON SEED Co., Covington,
Ky.

I AM much pleased with the REVIEW
and would not do without it.—PERLEY
R. FOLLETT, Haverhill, Mass.

HERE is my renewal; I could not be
without the best florists' paper yet.—
C. C. YOST, Lebanon, Pa., March 20,
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Wire Designs

AT HALF THE REGULAR PRICE

100 Frames (assorted) \$10.00, our Specialty
Shipments to all parts. Satisfaction guaranteed
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Wholesale Cut Flower Prices.

	Milwaukee, May 29.
	Per 100
Beauty, Long	\$25.00 to \$35.00
Medium	15.00 to 18.00
Short	6.00 to 10.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate, Chataway	4.00 to 8.00
Richmond	8.00 to 10.00
Perle	4.00 to 8.00
Carnations	4.00 to 5.00
Valley	1.00 to 4.00
Asparagus Plumosus, Springs	25.00 to 50.00
" Sprays	4.00
" Sprenger	4.00
Smilax	25.00
Adiantum	1.00
Tulips	3.00
Sweet Peas	1.00 to 1.50
Daisies	.75
Pansies	1.00
Peonies	5.00

HERE is a money-order for renewal;
I would not like to miss a number.—
MARIE T. GREENE, Mobile, Ala., March
20, 1907.

I WATCH for the coming of the RE-
VIEW each week and certainly get much
pleasure and profit from reading it.—
E. P. HALL, Shelbyville, Ky.

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DAGGER FERNS.

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Opposite New York Cut Flower Co.

Mention The Review when you write.

RUSSIN & HANFLING

Office and Salesroom

114 West 28th Street, NEW YORK CITY

Manufacturers and Importers of

WILLOW and FANCY BASKETS For Florists

Dealers in Florists' Supplies

Our Specialties, Wheat Sheaves and Baskets

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A. L. YOUNG & CO.

WHOLESALE FLORISTS

CONSIGNMENTS OF CHOICE
CUT FLOWERS SOLICITED

Prompt Payments. Give us a trial.

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Telephone, 3559 Madison Square.

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A. HERRMANN

Department Store

For Florists' Supplies

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412

East 34th St., NEW YORK.

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The best way to collect an account is to
place it with the

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56 Pine Street, NEW YORK

Why? Because many debtors will pay the Board,
fearing otherwise a bad rating in our Credit List.
Full information as to methods and rates given
on application.

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CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Charles Millang

50 W. 29th St.
New York

We are HEADQUARTERS
FOR EVERY KIND of Cut
Flowers in their SEASON.

Reasonable Prices, Square Dealing.

OUT-OF-TOWN FLORISTS
promptly attended to. Tele-
phone for what you want.

Tel. 3860, 3861 Madison Square.

FRANK H. TRAENDLY

CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

44 W. 28th Street, NEW YORK

Telephones, 798 and 799 Madison Square.

CONSIGNMENTS SOLICITED

THOMAS YOUNG

Wholesale Florist

43 West 28th St. NEW YORK

Receiver and Shipper of Cut Flowers
Consignments Solicited.

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HEADQUARTERS FOR NOVELTIES ORCHIDS A SPECIALTY

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, Tel. 759, 42 W. 28th St., New York

WHOLESALE COMMISSION DEALER.

CUT FLOWERS

Consignments Solicited

Tel. 167 Madison Square.
ESTABLISHED 1887.

J. K. ALLEN,

Room for a few more first-class growers of American Beauties
Violets and Carnations.

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Roses, Violets,
Carnations,
Cattleyas, Cyps., Narcissus.

Open 6 a. m.

106 W. 28th St.,
NEW YORK

GEO. SALT FORD

WHOLESALE FLORIST

46 W. 29th St., NEW YORK CITY

Telephone No. 3393 Madison Square.

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BONNOT BROS.

WHOLESALE FLORISTS

55 and 57 W. 26th Street, NEW YORK

Cut Flower Exchange,
OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS
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Wholesale Commission Dealer in

CUT FLOWERS

39 W. 28th St., NEW YORK

(Established 1882)

Receiving Extra Quality American Beauties
and all other varieties of Roses.

Tel. 3532-3533 Madison Sq. Carnations.

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Reed & Keller

122 W. 25th St., New York

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We manufacture all our METAL DESIGNS,
BASKETS, WIRE WORK and NOVELTIES
and are dealers in Glassware, Decorative Greens
and all Florists' Requisites.

Mention The Review when you write.

THE PIKE'S PEAK FLORAL CO.

Exclusively Wholesale

COLORADO SPRINGS, COLO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, May 27.

	Per 100
Beauty, Specials.....	\$10.00 to \$12.00
Fancy.....	8.00 to 10.00
Extra.....	4.00 to 6.00
No. 1.....	2.00 to 3.00
No. 2.....	.50 to 1.00
Bride and Maid, Specials.....	3.00 to 4.00
Extra.....	2.00 to 3.00
No. 1.....	1.00 to 2.00
No. 2.....	.50 to 1.00
Golden Gate, Chateaux.....	1.00 to 4.00
Killarney.....	1.00 to 4.00
Richmond.....	1.00 to 8.00
Orchids, Cattleyas.....	40.00 to 50.00
Gardenias.....	2.00 to 8.00
Carnations, Common.....	.75 to 1.00
Select.....	1.00 to 2.00
Fancies and Novelties.....	2.00 to 3.00
Adiantum Cuneatum.....	.50 to .75
Croweanum.....	1.00 to 1.25
Asparagus Plumosus, strings.....	25.00 to 50.00
Sprenger, bunches.....	10.00 to 15.00
Lilies.....	4.00 to 5.00
Lily of the Valley.....	1.00 to 2.50
Smilax.....	6.00 to 12.00
Narcissi.....	1.00 to 2.00
Callas.....	4.00 to 6.00
Tulips.....	.50 to 2.00
Lilacs.....bunch, 15c to 50c	
Daisies.....	1.00 to 2.00
Mignonette.....	1.00 to 3.00
Sweet Peas, bunch, 2c to 8c.....	

We consider the REVIEW the best trade
paper.—COVINGTON SEED CO., Covington,
Ky.

I AM much pleased with the REVIEW
and would not do without it.—PERLEY
R. FOLLETT, Haverhill, Mass.

HERE is my renewal; I could not be
without the best florists' paper yet.—
C. C. YOST, Lebanon, Pa., March 20,
1907.

THE KERVAN CO. 113 W. 28th St. NEW YORK

Wholesale dealers in Fresh Cut Palmetto and
Cycas Palm Leaves, Galax, Leucothoe, Ferns.
Mosses, all Decorating Evergreens.

Mention The Review when you write.

HENRY R. CRAWBUCK

Wholesale Dealer in

Wild Smilax, Galax, Palm Leaves,
Leucothoe Sprays, Fancy and Dagger Ferns.
370 Pearl St., BROOKLYN, N. Y.

Always Mention the

**FLORISTS'
REVIEW**

When Writing Advertisers

Gunther Bros.

30 West 29th Street,

Phone, 551 Madison Square, NEW YORK

Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS—Important—Special advantages
for you this season. Write or see us.

Mention The Review when you write.

ESTABLISHED 1872

PERKINS & SCHUMANN

Wholesale Commission Florists

57 West 26th Street, NEW YORK

Cor. 6th Ave.

Tel. No. 1009 Madison Square

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48 W. 28th Street, NEW YORK

Telephones 3870-3871 Madison Square

The Largest Shippers and Receivers of Fresh Cut Flowers

A complete assortment of the best in the
market can always be relied upon.

Mention The Review when you write.

C. BONNET

G. H. BLAKE

BONNET & BLAKE

Wholesale Florists

106 Livingston St., BROOKLYN, N. Y.

TELEPHONE 4638 MAIN

Consignments solicited. Out-of-town orders
carefully attended to. Give us a trial.

Mention The Review when you write.

1871 James Hart 1907

(The Original Pioneer House)

COMMISSION DEALER IN CUT FLOWERS

103 West 28th St., near 6th Ave.

Telephone 626 Madison Square. NEW YORK

EVERYTHING IN CUT FLOWERS

FROM THE BEST GROWERS

Mention The Review when you write.

WM. STARKE

Wholesale Florist and Plantsman

Tel. 4532 Madison Sq. 52 W. 29th Street
Between Broadway and 6th Ave., NEW YORK

SHIPMENTS OF PLANTS made to any part
of the country. A trial order solicited.

SATISFACTION GUARANTEED

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110 W. 28th St. Telephones: 324-325 Mad. Sq. **NEW YORK CITY**
Roses, Carnations, Valley, Orchids, Gardenias, Violets and
Every Variety of Cut Flowers.
Richmond Roses—Out-of-town shipments. Write or telegraph for them.
JOSEPH S. FENRICH

Moore, Hentz & Nash
Wholesale Florists
55-57 W. 28th St.
NEW YORK CITY
SHIPPING ON COMMISSION
Telephone, 756 Madison Square

Alexander J. Guttman
THE WHOLESALE FLORIST OF NEW YORK
43 WEST 28th STREET
PHONES. 1664-1665 MADISON SQUARE
ENOUGH SAID

H. E. FROMENT
Wholesale Commission Florist (Successor to W. Ghormley)
Receiver and Shipper of All Varieties of Cut Flowers
Telephones, 2200 and 2201 Madison Square. 57 West 28th St., NEW YORK

N. LECAKES & CO.
53 W. 28th St., NEW YORK
Tel. No. 1415-1416
Madison Square
Stands at Cut
Flower Exchange.
Coogan Bldg., W.
26th Street, and
34th Street Cut
Flower Market.

SPECIALTIES: Galax Leaves, Ferns and Leuco-
thoe Sprays, Holly, Princess Pine, Moss, Southern
Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves
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A. M. HENSHAW
Wholesale Commission Florist.
Consignments of first-class stock solicited.
Prompt returns.
"THE SQUARE DEAL"
guaranteed to all who deal here.
52 West 28th Street, NEW YORK
TEL. 5583 Madison Square.
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The Geller Florist Supply Co. Inc.
110-112 W. 26th St., NEW YORK
Telephone 5239 Madison Square.
Full line of FLORISTS' SUPPLIES and
all Decorative Greens, Ribbons and Novelties.
We manufacture all our Metal Wreaths, Baskets
and Wire Work. Come and see the new store.

WILLIAM H. KUEBLER
Wholesale Commission Dealer in
CUT FLOWERS
Room for the products of growers of first-class stock.
"WATCH US GROW!"
28 Willoughby St., Brooklyn, N. Y.
Tel., 4591 Main.

FOLEY'S FLORAL FOTOGRAPHS
FLORAL ALBUM, size 12x11,
containing 24 different funeral designs,
by express, \$5.00 C. O. D.
226-228 1/2 BOWERY, NEW YORK
Always mention the Florists' Review when
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Wire Workers Wanted
Steady Work and Good Wages
H. KENNEY
TELEPHONE CONNECTION.
88 Rochester Ave., Brooklyn, N. Y.
Sphagnum, Sheet and Green Clump Moss
Wire Designs
AT HALF THE REGULAR PRICE
100 Frames (assorted) \$10.00, our Specialty
Shipments to all parts. Satisfaction guaranteed
Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, May 29.
Per 100

Beauty, Long	\$25.00 to \$35.00
Medium	15.00 to 18.00
Short	6.00 to 10.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate, Chateau	4.00 to 8.00
Richmond	8.00 to 10.00
Perle	4.00 to 8.00
Carnations	4.00 to 5.00
Valley	1.00 to 4.00
Asparagus Plumosus, Strings	25.00 to 50.00
Sprays	4.00
Sprengeri	4.00
Smilax	25.00
Adiantum	1.00
Tulips	3.00
Sweet Peas	1.00 to 1.50
Daisies .....	.75
Pansies	1.00
Peonies	8.00

HERE is a money-order for renewal;
I would not like to miss a number.—
MARIE T. GREENE, Mobile, Ala., March
20, 1907.

I WATCH for the coming of the RE-
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E. P. HALL, Shelbyville, Ky.

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FANCY FERNS and GALAX—High-Grade Stock
Orders filled satisfactorily.
Detroit Cut Flower Supply House
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Home Phone 164. Bell, Main 974.
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Wholesale and Retail Dealers
in all kinds of
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greens**
FANCY and
DAGGER FERNS.
GALAX—Brown and Green.
50 West 28th St., NEW YORK CITY.
LEUCOTHOE SPRAYS, PRINCESS PINE,
HOLLY, SOUTHERN WILD SMILAX.
Telephone 1202 Madison.
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J. Seligman Joseph J. Levy
John Seligman & Co.
Wholesale Florists
56 WEST 26th STREET
NEW YORK
Tel. 4878 Madison Sq.
Opposite New York Cut Flower Co.
Mention The Review when you write.

RUSSIN & HANFLING
Office and Salesroom
114 West 28th Street, NEW YORK CITY
Manufacturers and Importers of
WILLOW and FANCY BASKETS For Florists
Dealers in Florists' Supplies
Our Specialties, Wheat Sheaves and Baskets.
Mention The Review when you write.

A. L. YOUNG & CO.
WHOLESALE FLORISTS
CONSIGNMENTS OF CHOICE
CUT FLOWERS SOLICITED
Prompt Payments. Give us a trial.
54 West 28th St. NEW YORK
Telephone, 3559 Madison Square.
Mention The Review when you write.

A. HERRMANN
Department Store
For Florists' Supplies
Factory, 709 First Ave., bet. 40th and 41st Sts.
Office and Warerooms, 404, 406, 408, 410, 412
East 34th St., NEW YORK.
Mention The Review when you write.

The best way to collect an account is to
place it with the
National Florists' Board of Trade
56 Pine Street, NEW YORK
Why? Because many debtors will pay the Board,
fearing otherwise a bad rating in our Credit List.
Full information as to methods and rates given
on application.
Mention The Review when you write.

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List.
HOLMESBURG, PHILADELPHIA, PA.

FANCY HOME-GROWN PEONIES

Also Beauties, White Snapdragon, Cape Jasmine, Daisies

ORDER YOUR PEONIES NOW

J. B. MURDOCH & CO., 545 Liberty Ave.,
PITTSBURG, PA.

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Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, May 29.
Per doz.

Beauty, long stems.....	\$4.00
" 36-inch stems.....	3.00
" 30-inch stems.....	2.50
" 24-inch stems.....	2.00
" 20-inch stems.....	1.50
" 15-inch stems.....	1.00
" 12-inch stems.....	.75
" Short stems.....	.50

Bridesmaid, Specials.....	\$ 6.00 to \$ 8.00
Firsts.....	4.00 to 5.00
Bride, Specials.....	6.00 to 8.00
Firsts.....	4.00 to 5.00
Richmond, Specials.....	8.00 to 15.00
Firsts.....	4.00 to 6.00
Liberty.....	4.00 to 10.00
Golden Gate, Specials.....	5.00 to 8.00
Firsts.....	3.00 to 5.00
Killarney.....	5.00 to 18.00
Kaiserin.....	4.00 to 8.00
Uncle John.....	4.00 to 8.00
Perle.....	4.00 to 6.00
Chatenay.....	4.00 to 15.00
Carnations, Select.....	3.00 to 4.00
Fancy.....	5.00

Cattleyas..... per doz., \$6.00	
Cattleya Skinneri, per doz., \$2.00 to \$3.00.	
Easter Lilies, per doz., \$1.50-\$2.00	
Oallas..... per doz., 1.00- 1.50	
Valley.....	2.00 to 4.00
Sweet Peas.....	.50 to 2.00
Parrott Tulips.....	3.00 to 5.00
Cape Jasmine.....	1.00 to 2.00
Pansies.....	1.00
Daisies.....	.75 to 2.00
Irises.....	4.00
Peonies..... per doz., \$0.75-\$1.50	
Antirrhinums, per doz., .75- 1.00	
Gladioli..... per doz., 1.00- 1.50	
Stocks..... per bunch, .50- 1.00	
Mignonette.....	3.00 to 8.00
Asparagus, Strings.....	50.00 to 60.00
Sprays, per bunch..... 75c	
Sprengerl..... 25-35c	
Ferns..... per 1000, \$3.00 to \$5.00	.80 to .50
Galax..... per 1000, 1.00 to 1.50	.15
Adiantum Cuneatum.....	1.00 to 1.50
Croweanum.....	2.00
Smilax..... per doz., \$2.00 to \$2.50	

Cleveland, May 29.
Per doz.

Beauty, Specials.....	\$6.00
Extra.....	4.00
Select.....	3.00
No. 1.....	2.00
Shorts.....	1.00

Bride and Bridesmaid.....	\$3.00 to \$8.00
Carnations.....	2.00 to 4.00
Sweet Peas.....	.50 to 1.00
Adiantum Cuneatum.....	1.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
Sprays.....	1.00 to 3.00
Sprengerl.....	2.00 to 4.00
Smilax.....	25.00

ALL our replies have mentioned the REVIEW.—GOSHEN FLORAL Co., Goshen, Ind.



Chicago Rose Co.

Rose Growers and Commission Handlers of Cut Flowers

FLORISTS' SUPPLIES

Wire Work our Specialty.

58-58 Wabash Avenue, CHICAGO.

Mention The Review when you write.

Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

Wholesale Growers of CUT FLOWERS and Dealers in

Greenhouses at Hinsdale, Ill.

Mention The Review when you write.

WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

J.A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations WHOLESALE CUT FLOWERS
A Specialty..... GROWER of

Mention The Review when you write.

Poehlmann Bros. Co.

Wholesale Growers of and Dealers in Cut Flowers

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.

35-37 Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

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Careful attention to all

SHIPPING ORDERS

Mention The Review when you write.

WEILAND AND RISCH

Wholesale Growers and Shippers of

CUT FLOWERS

59 Wabash Ave. CHICAGO

Phone, Central 879.

Write for our wholesale price list.

WHOLESALE FLORISTS

PERCY JONES

Wholesale Cut Flowers

Flower Growers' Market

60 Wabash Ave., CHICAGO

STANDING ORDERS SOLICITED.

Mention The Review when you write.

JOHN J. KRUCHTEN

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS

My Specialties.

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ZECH & MANN

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CUT FLOWERS

51 Wabash Ave., Chicago

Room 218.

L. D. Phone 8284 Central

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Schelden & Schoos

Wholesale Growers of

CUT FLOWERS

58-60 Wabash Ave., Chicago

Careful attention to all shipping orders.

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J. B. DEAMUD CO.

Wholesale Florists

51-53 Wabash Ave., CHICAGO

Be Your Own Commission Man

Sell your own Stock at the

FLOWER GROWERS' MARKET

See PERCY JONES, Manager

60 WABASH AVE., CHICAGO

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WHOLESALE CUT FLOWERS

Valley, American Beauties, Brides and Maids, Sprenger, Asparagus Plumosus, Carnations and Violets and all seasonable flowers. Large stock of Stevia on hand; can supply you at lowest market prices at short notice. All orders will have our prompt attention. A trial order will convince you. Telegraph or telephone when you need Cut Flowers to

HENRY M. ROBINSON & CO., Tel. Main 2617-2618, 15 Province St., 9 Chapman Pl., Boston, Mass.

Wholesale Cut Flower Prices.

Cincinnati, May 29.

	Per 100
Beauty, Extra	\$25.00 to \$40.00
No. 1	15.00 to 20.00
Shorts	8.00 to 12.50
Bride and Maid, Extra	6.00
No. 1	4.00
No. 2	3.00
Golden Gate	3.00 to 6.00
Kaiserin	3.00 to 6.00
Liberty	3.00 to 12.00
Meteor	3.00 to 8.00
Perle and Sunrise	2.00 to 5.00
Carnations	2.00 to 4.00
Asparagus Plumosus, Strings	35.00 to 50.00
Sprenger,	2.00 to 4.00
Sprenger,	2.00 to 3.00
Lilium Harrisii	12.50 to 15.00
Smilax	12.50 to 15.00
Lily of the Valley	3.00 to 5.00
Callas	8.00 to 12.50
Adiantum .....	.75 to 1.50
Violets .....	.35 to .75
Baby Primroses .....	.35 to .50
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00
Tulips	3.00 to 4.00
Dutch Hyacinths	4.00 to 6.00
Sweet Peas .....	.50 to 1.00

WILLIAM MURPHY

Wholesale Commission Dealer and Grower of **CUT FLOWERS**

WIRE WORK OF ALL KINDS

Florists' Supplies, Sphagnum, Ferns, Leucothoe, Green Moss, Galax.

128 E. Third St., Cincinnati, O.
L. D. Phones, Main 980, West 81-Y.

Mention The Review when you write.

C. E. CRITCHELL

Wholesale Commission Florist

Cut Flowers and Florists' Supplies

Consignments Solicited

WIRE GOODS OF ALL KINDS

Write for price list.

34-36 East Third St., CINCINNATI, OHIO

Mention The Review when you write.

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Wholesale Commission Florist

Cut Flowers and Florists' Supplies

Phones, Main 3062, West 855-L.

110-112 East 3rd St., Cincinnati, O.

CONSIGNMENTS SOLICITED

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The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITED

Special attention given to shipping orders.
Jobbers of Florists' Supplies, Seeds and Bulbs.
Price lists on application.

Phone Main 584. 316 Walnut St. Cincinnati, O.

Mention The Review when you write.

Wood or Sheet Moss

LARGE FULL BALES

\$65.00 per 100 bales \$35.00 for 50 bales.
18.75 for 25 bales. 9.00 for 10 bales.

D. RUSCONI, 32 W. 6th St., Cincinnati, O.

Always mention the Florists' Review when writing advertisers.

WELCH BROS., 226 DEVONSHIRE ST., Boston, Mass.

Phone 6268, 6267, 5419 Main

New England Headquarters for

Carnations, Violets, Roses, Lily of the Valley

Carefully selected and packed for long distance shipment.

Mention The Review when you write.

C. A. KUEHN WHOLESALE FLORIST...

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1122 Pine St., - ST. LOUIS, MO.

Mention The Review when you write.



H.G. Berning

WHOLESALE FLORIST,

1402 Pine Street,
ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, May 29.

	Per doz.
Beauty, Specials	\$2.00 to \$4.00
Extra	1.00 to 1.50
Shorts .....	.25 to .50
Bride and Maid, Specials	\$3.00 to \$6.00
No. 1	2.00 to 3.00
Golden Gate	3.00 to 5.00
Richmond	3.00 to 6.00
Carnot	3.00 to 6.00
Carnations, Common	1.00 to 2.00
Fancies	3.00 to 4.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	35.00 to 50.00
Sprenger,	1.00 to 1.50
Sprenger,	1.00 to 3.00
Lily of the Valley	2.00 to 3.00
Smilax	15.00 to 18.00
Callas	8.00 to 10.00
Harrisii	8.00 to 10.00
Sweet Peas .....	.50 to 1.00
Peonies	3.00 to 4.00
Cape Jasmine .....	.50 to .75

Buffalo, May 29.

	Per 100
Beauty, Specials	\$20.00 to \$25.00
Fancy	15.00 to 20.00
Extra	10.00 to 15.00
Firsts	8.00 to 10.00
Bride and Maid, Extra	7.00 to 8.00
No. 1	6.00 to 7.00
No. 2	2.00 to 6.00
Perle	3.00 to 6.00
Carnations	1.50 to 3.00
Adiantum Cuneatum .....	.50 to 1.00
Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	40.00 to 50.00
Sprenger,	1.00 to 2.00
Asparagus Sprenger	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00 to 20.00
Harrisii	8.00 to 12.00
Violets	2.00 to 3.00
Tulips	2.00 to 3.00
Daffodils	2.00 to 3.00
Sweet Peas .....	.50 to 1.00
Mignonette	2.00 to 3.00
Callas	8.00 to 10.00
Snapdragon	2.00 to 5.00

I WANT to thank the REVIEW for the many orders it has brought me.—S. J. McMICHAEL, Findlay, O.

Wholesale Cut Flower Prices.

Boston, May 29.

	Per 100
Beauty, Specials	\$20.00 to \$30.00
Extra	10.00 to 15.00
Short Stems	1.00 to 6.00
Bride, Specials	6.00 to 8.00
Seconds	1.00 to 3.00
Bridesmaid, Specials	6.00 to 8.00
Seconds	1.00 to 3.00
Chatenay	1.00 to 8.00
Wellesley, Killarney	1.00 to 10.00
Liberty, Richmond	3.00 to 15.00
Carnations, Special	4.00 to 5.00
Select	2.50 to 3.00
Ordinary	2.00
Lily of the Valley	2.00 to 4.00
Asparagus Plumosus, Strings	30.00 to 50.00
Sprenger, bunches	25.00 to 50.00
Sprenger, bunches	25.00
Adiantum Cuneatum .....	.50 to 1.00
Smilax	10.00 to 12.00
Harrisii	8.00 to 10.00
Callas	6.00 to 8.00
Antirrhinum	2.00 to 4.00
Sweet Peas .....	.75 to 1.00
Mignonette	2.00 to 4.00
Daffodils	1.00 to 2.00
Marguerites .....	.75 to 1.00
Spanish Iris	3.00 to 4.00
Feverfew	bunch, \$0.50
Stocks .....	.50
Candytuft .....	.50
Gladioli	per doz., \$2.00

WEILAND & OLINGER

128 E. Third St., CINCINNATI, OHIO

Wholesale Growers and Shippers of **Cut Flowers**

Roses and Carnations Our Specialties

Write for our price list.

Greenhouses, New Castle, Ind.

Mention The Review when you write.

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Wholesale Grower

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Wm. C. Smith & Co.

Wholesale Florists

1316 Pine St. ST. LOUIS

Both long distance phones.

Supplies and Everything in Season always on hand.

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Rice Brothers

113 North 6th Street

Wholesalers and shippers of home-grown Cut Flowers, comprising the newest varieties of blooms. Full line of Supplies and Decorative Greens. Trial order solicited. Weekly price list issued.

MINNEAPOLIS, MINN.

LEADING RETAIL FLORISTS

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

WILLIAM H. DONOHUE

Telephone No. 3034 Madison. No. 2 W. 29th St., One door off FIFTH AVE. NEW YORK. The NEW STORE, 17 E. 28th St., between FIFTH AVE. and Madison.

STEAMER TRADE given personal and careful attention. No disappointments. Special attention to theatre orders. Artistic arrangement. Special rates for my brother florists from any part of the country. One Trial Sufficient.

..ORDERS FOR..

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WILL BE FILLED BY

P. J. HAUSWIRTH

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Auditorium Annex. Telephone Harrison 585.

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FLORIST

Telegraph Orders
a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

J. B. BOLAND CO.

SUCCESSORS TO SIEVERS & BOLAND

FLORISTS

47-49 Geary Street. SAN FRANCISCO, CAL.

ST. PAUL, MINN.

Order your flowers for delivery
in this section from the leading
Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.



WASHINGTON,
D. C.

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The Park Floral Co.

J. A. VALENTINE,
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DENVER, COLORADO

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING.

FRED C. WEBER

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis
and other towns in Missouri and Illinois.
(Established 1873.)

SAMUEL MURRAY

...FLORIST...

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph

All orders given prompt attention.

JOHN BREITMEYER'S SONS

COR. BROADWAY AND GRATIOT AVE.

DETROIT, MICH.

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care
of Your Orders in

WISCONSIN

CHOICEST FLOWERS George H. Berke FLORIST

Local and Long Distance Phones.
1505 Pacific Ave., ATLANTIC CITY, N. J.

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RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

H. L. BLIND & BROS.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders.

STEAMER ORDERS

My personal attention will be given
even to the smallest detail.

A. WARENDORFF

1193 Broadway 1474 Broadway
Madison Ave. and 71st St., NEW YORK

David Clarke's Sons

2139-2141 Broadway

Tel. 1552-1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates.

LEIKENS

7 East 33rd Street

Belmont Hotel, 42nd St., New York

Newport, R. I.

Orders from any part of the country filled
carefully and at wholesale prices.



Buffalo, N. Y.

W. J. Palmer & Son, 284 Main St.

Mills The Florist

36 W. Forsyth Street

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AMSTERDAM, NEW YORK

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

Louisville, Ky. Personal attention
given to out-of town
orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ, 644 4th Avenue,
Louisville, Ky.

M.A. Bowe

1294 Broadway, in the Heart of New York City

AND AT THE CENTRE OF THE WORLD.

Our Motto, "THE GOLDEN RULE"

Send on your orders for any purpose—Steamer, Theatre, Wedding, Wife, Sweetheart. The most careful
personal attention guaranteed. Write or telephone.

LEADING RETAIL FLORISTS

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

Alexander McConnell

571 FIFTH AVENUE, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.
Telephone Calls: 840 and 341 38th Street. Cable Address: ALEXCONNELL. Western Union Code.

BROOKLYN, NEW JERSEY, } Deliveries Anywhere { NEW YORK, LONG ISLAND.

Trade orders well cared for from all parts of the Country, and delivered at Theatre, Hotel, Steamer or Residence. Address

ROBERT G. WILSON

Fulton St. and Greene Ave. Telephones, Prospect 2840 and 4065. BROOKLYN, N. Y.

Established in 1857.

Wittbold
FLORIST

1657-1659 Buckingham Place
L. D. Phone 588 Lake View. CHICAGO

Send us your retail orders. We have the best facilities in the city.

GEORGE A. HEINL

Phone 627 419 Summit St.
TOLEDO, OHIO

All Orders Promptly Executed.

Geo. M. Kellogg

Wholesale and Retail Florist
906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

L. I. NEFF, Florist, 218 6th St.
PITTSBURG, PA.

Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity

ATLANTA FLORAL Co.

41 Peachtree St., ATLANTA, GA.

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

GEO. S. MURTFELDT

MINNEAPOLIS, MINN.

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Telephone No. 410 Plaza
Flowers Plants

John King Duer
Flower & Plant Shop
644 Madison Avenue
just above Fifty-ninth St.
New York City

Decorating Gardening

J. J. COAN, Manager
Mention The Review when you write.

WILLIAM L. ROCK
FLOWER CO.

Kansas City, - Mo.

will carefully execute orders
for Kansas City and any
town in Missouri or Kansas.

...THE...
CAROLINA FLORAL Co.

F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.
Mention The Review when you write.

KANSAS CITY
FLORIST

OUR LARGE STOCK IS AT YOUR COMMAND. TO THE FLORIST TRADE ONLY.

ALPHA FLORAL CO.

Mention The Review when you write.

J. NO. G. HEINL & SON,
HEADQUARTERS
WESTERN INDIANA EASTERN ILLINOIS
TERRE HAUTE, IND.

NORTH PACIFIC COAST

The H. Harrington Co.

912 SECOND AVE.
SEATTLE, WASH.

S. MASUR

FLORIST
288 Fulton St.
Near Clark St.
Tel. 334 Main. Brooklyn, N. Y.

Write, Wire or Phone Your Orders to

YOUNG'S

1408 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinlock, Central 4967.

JULIUS BAER

138-140 E. Fourth St.
Long Distance Phone.

Cincinnati, Ohio

Young & Nugent

42 W. 28th St., New York

We are in the theatre district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

MYER 609-611
Madison Avenue
Long Distance Phone 5297 Plaza NEW YORK

Send Orders For Delivery In Ohio To

GRAFF BROS., Columbus, Ohio
In the exact center of the state.

U. J. VIRGIN

838 Canal Street, New Orleans, La.

E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

Always mention the Florists' Review when writing advertisers.

PACIFIC COAST.

THE Alaska-Yukon-Pacific Nursery Co. is clearing a tract of land at Fremont, Wash., and shortly will begin planting.

LOS ANGELES, CAL.—The green aphid has been troublesome to the rose growers this season, blasting or deforming the buds just in the midst of their spring glory. Whale-oil soap is a fair remedy, though tobacco decoctions are far better. If the lady birds would tend to their "knitting" these nits would disappear before they had developed to the sucking age.

MODESTO, CAL.

Campin & Moffitt now have the largest nursery establishment in Stanislaus county. They have fifty acres in nursery stock and plan to extend the acreage right along for a year or two to come. They sold out everything this year and could have sold much more stock had they possessed it. For the next planting season, they will have 80,000 peach trees and 20,000 plums, apricots and almonds; also 20,000 Calimyrna fig trees. They will also have 100,000 rooted vines. They will bud this season, for sale for the planting season after the next, 500,000 peaches, 10,000 pears, 5,000 cherries, 5,000 apples and some other varieties of fruit, and will extend the acreage of vine cuttings.

SAN FRANCISCO.

The Market.

I regret to have to make a report again of poor business for the last week, but in surveying over the ground it would be useless to pretend that everything is not at a very low ebb. We are in the third week of the street car strike and, although the cars are running after a fashion, still they are not being patronized by anything like the number of people they should be. Continued annoyances from strike sympathizers have made the traveling public timid and on some lines, especially those that penetrate the poorer parts of town, the situation still remains serious. All of this confusion tends to make matters extremely quiet, and were it not for the out-of-town shipping and a few stray funeral orders we would be down and out.

There has been a fair demand, however, in the country for cut flowers for Memorial day and several of the dealers report large sales. Flowers, although not quite as plentiful as they were a few days ago, are still in good supply and the prices continue low. Sweet peas have lowered in price somewhat, as they now cost the retailers but 75 cents per dozen bunches. Carnations can be had from \$1 up to \$2.50 per hundred. Valley is plentiful and moves slowly. Liliun longiflorum is being brought into town by the Japanese growers in large quantities and costs the retailers about \$2 per dozen stems. Japanese-irises make the windows showy and are taking the place of the peonies, which are practically out of season now.

Various Notes.

H. McGowan, connected for many years with the Oakland system of public

200,000 Calla Lily Bulbs--Æthiopica



Calla Æthiopica, 10 inches circumference.....	100	1000
9	\$10.00	\$90.00
8	9.00	80.00
7	8.00	70.00
6	7.00	60.00
5	5.50	45.00
4	4.50	35.00
3	3.50	25.00
2	2.25	15.00

The above Bulbs are all warranted to be free from disease, and safe arrival is guaranteed. My first car leaves for the East promptly on June 15. If cash is sent with the order I will prepay the freight, which is 15 per cent value of the bulbs.

A. Mitting, 17-23 Kennan St., Santa Cruz, Cal.

Mention The Review when you write.

Fischer's Grand Freesia Purity

Will be Ready for Delivery in July

Price: 1st grade, \$2.75 per 100; \$22.00 per 1000. 2d grade, \$2.25 per 100; \$18.00 per 1000. 250 at 1100 rate. Limited quantity of Mammoth Bulbs, \$4.00 per 100. Cash with order from unknown parties.

All orders up to 1000 sent free by mail.

RUDOLPH FISCHER
SANTA ANITA, CAL.

Mention The Review when you write.

True Asparagus Plumosus Seed

Raised under lath in California, is so superior in vitality as to be beyond comparison. We are glad to be able to announce that at last we have our seed picked. It is later than usual this year, owing to long, continued cold rain, but the seed is all the better for it.

We can guarantee delivery from now on.

1000 seeds.....\$ 2.00	25,000 seeds.....\$ 35.00
6000 seeds..... 10.00	50,000 seeds..... 65.00
13,000 seeds..... 20.00	100,000 seeds..... 110.00

Cash, please.

F. Gilman Taylor Seed Co.

(INCORPORATED)

Box 9. GLENDALE, CAL.

Mention The Review when you write.

RED FLOWER POTS \$2.50 per 1000.

Size 2-in. only, formerly used by Chase Rose Co., and good goods. Los Angeles make. No collars, no nicks (larger than 1/4-in.) No charge for packing. Try sample 1000. Write for price on Hotbed Sash, Ventilator Sash, Washed 8x10 Glass, Mastic and Half-tone Cuts.

Chas. Howard, 2121 Park Ave., Riverside, Cal.

Mention The Review when you write.

parks, has left that branch of the work and will enter private pursuits.

The Hazzard Nursery Co., of Fruitvale, is shipping heavily of Bride gladiolus. This firm makes a specialty of this article.

J. D. Maxwell, of Napa, is in town on a few days' visit. Mr. Maxwell reports a good season's trade in his neighborhood.

Rolleri & Co., the successors to H. Bonneau, on San Bruno road, will shortly remodel some of their old greenhouses, and several that have been devoted to the growth of roses will be planted to ferns and asparagus.

John Jack, gardener to the F. W.

PETUNIAS.

Giants of California, from my Champion Strain, 2-in., \$2.50 per 100. Seedlings from plants, \$1.25 per 100.

	Per 100
Campanula Media Calycanthema , white and blue.....	\$2.00
Coreopsis Lanceolata Grandiflora , 2-in.	1.50
Dianthus Plumarius , 1-year-old.....	4.00
Hibiscus Crimson Eye , 1-year-old.....	3.50
Lobelia Bedding Queen , 2 in.....	2.00
Marguerite Queen Alexandra and Rtoile D'Or , 2-in.....	1.50
Pentstemon , Burbank Hybrids, 2-in.....	2.00
Platycodon , 2-in.....	2.50
Physostegia Virginica , 1-year-old.....	3.50
Oriental Poppies , 1-year-old.....	3.50
Stokesia Cyanea , 1-year-old.....	4.00
Violets , Princess of Wales, California, Swanley White and Marie Louise, strong field plants.....	1.00

Orders booked now for seed to be delivered fall, 1907. Send for list. Seed raised on contract.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Surplus Stock OF THE PACIFIC NURSERIES

Evergreen Trees and Flowering Shrubs	Per 100
Acacia floribunda fragrans , 3 feet high.....	\$12.50
Acacia melanoxylon , 2 feet high.....	12.50
Biosma alba , 1 to 1 1/2 feet high.....	12.50
Escallonia rosea , 8 feet high.....	14.00
Metrosideros semperflorans , 2 feet high.....	15.00
Melaleuca , in 6 varieties, 2 to 3 feet high...	14.00
Eugenia apiculata , 2 to 3 feet high.....	15.00
Laurus tinus , 1 to 1 1/2 feet high.....	14.00
Camphor tree , 2 to 3 feet high.....	16.00
Grevillea robusta , 2 1/2 to 3 feet high.....	16.00
Cork oaks , 1 foot high.....	9.00
Pittosporum crassifolium , 2 feet high.....	14.00
Pittosporum tenuifolium , 2 feet high.....	14.00
Dracaena indivisa , 2 feet high.....	10.00

All the above plants are pot-grown and in the most healthy condition. 25 plants will be sold at 100 rate.

F. LUDEMANN,
3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

CALIFORNIA GROWN BULBS.

All varieties. Unsurpassed. Catalogue free. We deliver Narcissus and Daffodils specially early for earliest forcing.

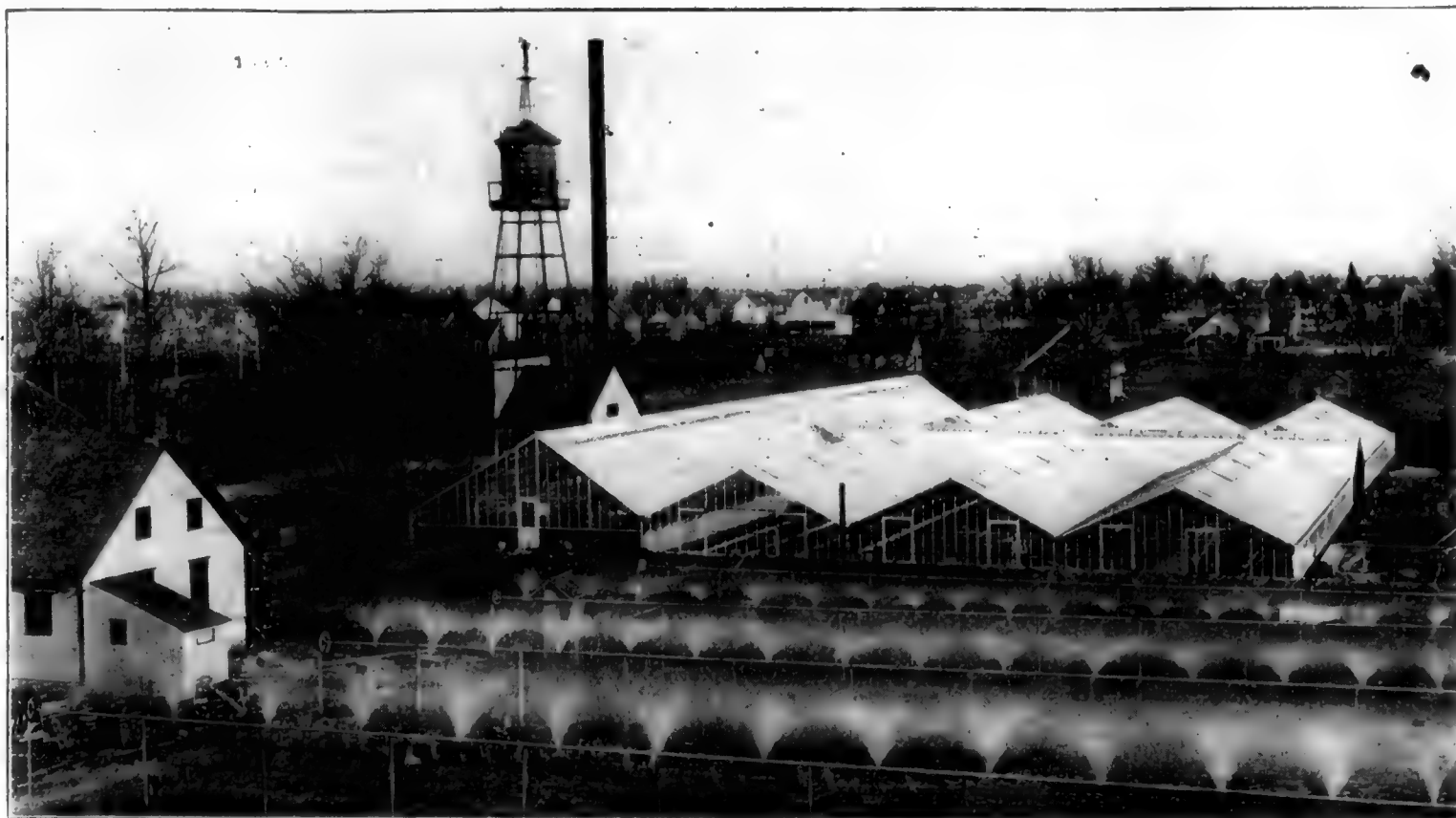
THE LEEDHAM BULB CO, Santa Cruz, Cal.

Sharon place at Menlo Park, and Geo. Nunn, gardener to Jas. L. Flood, of the same place, were in town this week. They report that considerable planting will be done in their vicinity during the coming fall.

The florists of Oakland report a fair amount of shipping orders for Memorial day.

AITKEN, MINN.—A. Clarine is going out of business here, but expects to resume in some other location.

The Wittbold Watering System



In operation at the establishment of the South Bend Floral Co., South Bend, Ind.

Although designed for watering in the Greenhouse, it is Splendidly Adapted to Field Watering

"It won't be long before it will be universally used."

ALOIS FREY, Head Gardener, Lincoln Park, Chicago.

"It is the King of Sprinklers; beats everything in the watering line."

J. B. ADAMS, Pass Christian, Miss.

To show the small cost of equipping an acre of ground for outside watering, as far as nozzles and swivel wheels are concerned, will submit the following figures: There are approximately 44,000 square feet to the acre. My $\frac{1}{8}$ -inch nozzle will, with a good pressure, cover 300 square feet of ground and by first watering on one side of pipe and then on the other side, each nozzle will cover 600 square feet, or about 80 nozzles to the acre, which, at 15c each, will cost \$12.00 per acre for nozzles. Four swivel wheels will easily control the nozzles on an acre. These at \$2.00 each, \$8.00, would make the cost of wheels and nozzles only \$20.00 per acre.

Send for circular of testimonials from those who use the Wittbold System under Glass.

CAN BE SEEN IN USE AT

Vaughan's Greenhouses, Western Springs, Ill.; Geo. Wittbold Co., Chicago; A. Ahten, New Orleans, South Bend Floral Co., South Bend, Ind.; Davis Bros., Morrison, Ill.; W. B. Davis & Co., Aurora, Ill.; Stephen Hyde, Carthage, Mo.; A. C. Oelchig & Sons, Savannah, Ga.; Chamberlain & Bunker, Fremont, Mich.; R. F. Donnell, Springfield, Ill.; Wm. Edler, Milwaukee, Wis.; Kiehm's Nurseries, Arlington Heights, Ill.; Lincoln Park, Chicago, and many other places.

A swivel wheel and 20 nozzles, which will cost \$5, will be the best investment a florist or vegetable grower can make and will show exactly what the system will do.

SPECIAL ROSE NOZZLE.

Endorsed by all rose growers who have tried it. Gives water an upercut with sufficient force to dislodge insects.

Price, postpaid, \$1.00 each.



The Wittbold Hose Nozzle

for greenhouse or garden use is far superior to anything on the market; the spray can be changed instantly from a fine fan-shaped spray into any form or shape the operator may desire, by simply pushing a sleeve backward and forward. This can be done as quickly as taking the finger on and off the hose.

Price, postpaid, \$1.00. Handled by Seedsmen.

LOUIS WITTBOLD, 1708 N. Halsted St., CHICAGO

PATENTEE,

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

Pres., Orlando Harrison, Berlin, Md.; Vice-Pres., J. W. Hill, Des Moines, Ia.; Sec'y, Geo. O. Seager, Rochester; Treas., C. L. Yates, Rochester. The 32d annual convention will be held at Detroit, Mich., June 12 to 14, 1907.

ONE of the great difficulties with the nursery business this spring has been the difficulty in securing capable labor. All labor is higher in price.

W. A. ENGLAND, Flintville, Tenn., reports the loss of 30,000 cherry and several thousands of peach trees as a result of the cold weather of early spring.

THE Peterson Nursery, Chicago, is executing a contract for landscape work amounting to \$10,000, at St. Xavier's Academy, Fiftieth street and Cottage Grove avenue, Chicago.

THE magnolias on Oxford street, Rochester, N. Y., always are one of the sights of the city in May. This year the display, an eighth of a mile on each side of the street, has made an even finer show than usual.

WITH the annual convention of the American Association of Nurserymen less than two weeks away, it looks as though the meeting will find the members much busier than usual when the hour for departure arrives. It is expected, however, that the attendance will be the largest on record.

CAREFUL investigation in the six large nurseries near Monroe, Mich., shows that the severe frosts in late May killed half a million trees. All night May 20 the nurserymen kept huge bonfires going in the fields surrounding the trees, in the hope that the warm air floating over the trenches would offset the effects of the frost, and in this they were partly successful. There was heavy snow in parts of the lower peninsula of Michigan May 27.

WORD comes from Jackson, the capital of Mississippi, that "the United States Nursery Co., of Rich, Coahoma county, a corporation formed at that center for the purpose of improving the horticultural and pomological industry, has become so enthused over the prospects as to lead to the adoption of a resolution to amend the original charter in order to increase the capital stock from \$25,000 to \$75,000. This company was formed some two years ago, and the result of that organization was such as to insure its permanency from the start and the enlargement of its powers and increase of capital stock by \$50,000 are the logical outcome of natural conditions."

SEASONABLE SUGGESTIONS.

It must be exasperating in the extreme to nurserymen and other practical men to see flowering shrubs mutilated in the way they very often are on public grounds and private estates. This mutilation is carried on systematically every spring or in late winter, under the term of pruning, and pruning it is, too, when all or nearly all of the wood, which, if left as it should be, would produce bloom in abundance, is cut right out. It might help matters if nurserymen would give a few explicit directions for pruning

10,000 BERBERIS THUNBERGII

18 to 24 inches, \$40.00 per 1000.

15,000 Berberis Thunbergii, 15 to 18 inches, \$3.00 per 1000. All are 2-year-old transplants, fine, bushy stock.

6,000 Choice Dahlia Roots for sale cheap.

OAK HILL NURSERIES, Roslindale, Mass.

Mention The Review when you write.

Hardy English Ivy

4 to 5-ft. high, 4-in. pots, well-branched, \$15.00 per 100. Cash.

JOHN RECK & SON, Bridgeport, Conn.

Mention The Review when you write.

SURPLUS

Per 1000

Roses, 2½-in. hybrid perpetuals, fine condition for planting out.....\$25.00

Creeper and Climbers, including Crimson Ramblers.....20.00

Baby Ramblers.....30.00

4-in. Pot Roses, in great variety....per 100, 10.00

The Elizabeth Nursery Co., Elizabeth, N. J.

Mention The Review when you write.

ROSES

On own roots, 2 years, No. 1, \$5.00 per 100.

Crimson, White, Pink and Yellow Ramblers. Baltimore Belle, Queen of the Prairie, Dorothy Perkins, Seven Sisters, Wichuriana.

GILBERT COSTICH, Rochester, N. Y.

Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

with all shrubs sent out. This, I think, could be done without a very great expense by having the directions printed on tags and using these as labels also.

All the weigelias are useful for planting on grounds of limited extent and W. nana variegata is especially desirable because of its variegated foliage; it is also a very good bloomer.

Late flowering shrubs are by no means abundant; it is a realization of that fact, perhaps, that is the cause of an increasing demand for some varieties of hibiscus (Rose of Sharon or altheas). These shrubs do remarkably well in almost every situation and are suitable for planting in borders or singly, or in groups on lawns, as well as for hedges.

Hydrangea Otaksa in tubs may to some persons appear all right when placed on the grass, but it would seem that it would be more pleasing to look at, as well as better for the plants, if they were planted in the soil. They are easily taken up in the fall and tubbed if necessary.

The necessity may arise occasionally for the planting of evergreen trees closely in groups—so closely that at the time of planting one touches the other, the apparent object in doing so being immediate effect, but there is no reason why the trees should remain as planted after a few years or when they get established. In the event of the trees remaining close together, they will either require clipping, which detracts immeasurably from their beauty, or they will

Divide your order and compare our plants with what you have been receiving from others.

ON OWN ROOTS
3½-inch pots, to line out

\$2.50 per 100;
\$25.00 per 1000.

Baby Rambler
La France
Clothilde Soupert
Dorothy Perkins
Notting
White Rambler
Chatenay
Crimson Rambler
Maman Cochet
Malmalson
White Maman
Pink Rambler
Yellow Rambler

ROSE PLANTS

\$3.00 per 100;
\$30.00 per 1000.

Richmond
Kaiserin
Paul Neyron
Gen. Jacqueminot
Mme. O. Testout
Magna Charta
P. O. de Rohan
Frau Karl
Druschki,
\$7.50 per 100.
Killarney, \$6.00 100
Lady Gay, 5.00 100

G. M. NIUFFER, Springfield, O.

Mention The Review when you write.

ROSES

Get your stock while our assortment is good.

Send TODAY for catalog.

THE CONARD & JONES CO.
WEST GROVE, PA.

Mention The Review when you write.

SPECIMEN NURSERY STOCK

Deciduous Trees
and Shrubs,
Evergreens,
Rhododendrons,
Azaleas,

Over one hundred (100) acres of the choicest varieties. Send for price list.

Cottage Gardens Company
Queens, L. I., N. Y.

Mention The Review when you write.

BABY COCHETS, KAISERIN,
Rambler, in Tepitz, Hermosa, Richmond, Carnot,
bloom, 2½c La France, etc., 2½c Testout, etc., 3c
2½-in. pot, ..ROSES.. Coleus, Salvias
own root. and Vincas.

See full price list, page 2010, May 16.

THE LEEDLE FLORAL COMPANY,
SPRINGFIELD-OHIO.

Mention The Review when you write.

TREES and SHRUBS

Immense quantities, low prices.
Price list on application.

PEONIES A SPECIALTY.

PETERSON NURSERY
108 LA SALLE ST. CHICAGO

Always mention the Florists' Review when writing advertisers.

Just Arrived, Carload of Extra Choice Boxwood Trees

Ferns Plants

E. F. WINTERSON CO., 45-49 Wabash Ave., Chicago

These are excellent for Store Decorations and you will find them ready sellers as well. Try a sample lot. You will come back for more. Prices on application.

Mention The Review when you write.

get into such a state that only a few top branches remain, but if judicious trimming is resorted to, the effect originally aimed at will be rendered permanent, with the additional consideration of the trees being allowed to develop in their natural habits of growth.

Taxus fastigiata (the Irish yew) is used in large numbers for formal planting in gardens and other places. It is particularly useful for that kind of work, because it retains its distinct pyramidal habit without the assistance of the knife or shears, but when the trees attain a large size it will be advisable to tie the branches in order to keep them from spreading apart.

Plumbago Larpentæ (leadwort) is a splendid, hardy little herbaceous plant for planting along the base of a wall where a narrow border calls for something of that nature. This plant grows not more than ten inches high. It has beautiful dark green foliage. The flowers are borne in great profusion in pronounced clusters well up over the foliage. The color of the flowers is a remarkably intense blue and they appear in late summer, continuing well into the autumn.

The hardy chrysanthemums are especially commendable for planting in places where flowers are in demand for outdoor effect late in the autumn, and there is one that in particular lends itself admirably for that purpose, and that is *Golden Fleece*. It is clear yellow in flower, and when a number are planted either in a long, continuous border in front of shrubbery or in a mass in a bed, the effect in the fall is more than striking. *Prince of Wales* is a good white variety that can be used for the same purpose effectively.

Dianthus barbatus (sweet william) is a perennial and flowers the second year from seed. This good, old-fashioned flower of our ancestors is coming to the front again, and no wonder. R. R.

EVERGREEN SEEDLINGS.

In the case of the United States versus P. Ouwerkerk, the U. S. Circuit Court for the Southern District of New York, May 14, found for Ouwerkerk. The government had appealed from a decision of the Board of General Appraisers, as reported at the time in the REVIEW, which held that:

"Species of the laurel (*Aucuba Japonica* and *Kalmia latifolia*) and of the rhododendron (*Rhododendron ponticum*), which retain their verdure throughout the year, are 'evergreens' within the meaning of paragraph 252, tariff act of 1897; and under said paragraph seedlings of those plants are dutiable as 'evergreen seedlings' rather than as 'nursery stock.'"

The government's contention as stated in the petition was that the board was in error in holding that the word "evergreens" as applied to plants covers not only those commonly known as "evergreens" but also other plants which retain their verdure through all seasons,

Grafted Richmond,

\$10.00 per 100.

Wellesley and Chatenay, on English Manetti, for forcing.

FOR OUTDOOR PLANTING.

In 4-inch pots, two years; **Richmond** only\$10.00 per 100
 In 6-inch pots, two years; **Bon Silene, Burbank, Carnot, White La France, Striped La France, Agrippina**.....\$15.00 per 100
ROSES, from 2½-in. pots; **Ramblers, Climbers, H. P.'s, Teas, H. T.'s, etc., Etolle de France**, the best red H. T. we know of.....\$10.00 per 100

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NURSEYMEN AND FLORISTS—Wholesale Only.

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ROSES

American Beauty, Clothilde Soupert, Gloire de Dijon, Kaiserin Augusta Victoria, La France, Mme. Caroline Testout, Frau Karl Druschki, Crimson Rambler, Baby Rambler, Dorothy Perkins, etc., **SUITABLE FOR FORCING.**

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Immediate Delivery. Prices Right. General Catalog and Price Lists ready.

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Ornamental Trees, Fruit Trees, Shrubs, Vines, Peonies.

61 Years. Send for our Wholesale Price List. 600 Acres.

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Horse Chestnut

8 to 10-ft.....\$0.90 each
 2 to 2½-in.....1.75 each
 2½ to 3-in.....2.50 each

TILIA ARGENTEA, 2 to 2½-in., \$2.50 each.

Other Shade Trees, Large Shrubs, Boxwood, Evergreens, etc.

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.

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among which are the rhododendrons and laurel in question.

The court upheld the decision of the Board of General Appraisers.

DESTROYING INFECTED STOCK.

The fruit inspection law of Idaho is being enforced most vigorously by the state horticultural inspector and his deputies. State Inspector A. F. Hitt reports wholesale destruction of infected fruit trees in different parts of the state. In district No. 9, comprising Kootenai, Bonner and Shoshone counties, 7,000 fruit trees have been recently dug up and burned by order of the horticultural inspector, because of their being so infested with insect pests. The owners seemed to be converted to the idea and did not hesitate to conform to the instructions of the inspector.

Mr. Buckley, the northern Idaho inspector, also reports having destroyed 5,000 fruit trees out of one shipment, on account of their being infested with San Jose scale. In another instance he held up two carloads, containing 17,000

LARGE TREES

OAKS AND MAPLES. PINES AND HEMLOCKS.

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Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

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....BOXWOOD....

5 to 6-in.....per 100, \$ 5.00
 12 to 15 in....." 20.00
 18 to 24 in....." 40.00
Creeping Roses....." 4.00
Mme. Plantier....." 4.00
 2½-in. pot **Roses** cheap....."
Cannas, 4-in....." 5.00
Privet, 4 to 5 and 5 to 6 ft.

THE ELIZABETH NURSERY CO., Elizabeth, N. J.

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trees, and had them thoroughly fumigated with hydrocyanic acid gas, at the expense of the shippers.

John Adams, of Twin Falls, inspector of district No. 5, has just reported having burned two lots of trees, one of 3,000 and another of 2,000, which were infected.

VICTORY HAS MADE GOOD.

Price, \$6.00 per 100; \$50.00 per 1000. A discount of 5 per cent for cash with order.

Imperial and Pink Imperial Carnations

You can not afford to be without these two excellent varieties. Price, \$12.00 per 100; \$100.00 per 1000; 250 at 1000 rate. A discount for cash with order. **EVERY VARIETY OF CUT FLOWERS CAN BE HAD FROM**

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Enough Said.

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43 West 28th Street

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STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your windows, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat:

Steamer—	From—	To—	Sails.
Lucania.....	New York..	Liverpool ..	June 1
St. Paul.....	New York..	Southa'pton ..	June 1
Kronland.....	New York..	Antwerp ..	June 1
Caronia.....	New York..	Liverpool ..	June 4
Kaiser.....	New York..	Bremen ..	June 4
Oceanic.....	New York..	Southa'pton ..	June 5
Arabic.....	Boston....	Liverpool ..	June 6
Bluecher.....	New York..	Hamburg ..	June 6
Umbria.....	New York..	Liverpool ..	June 8
New York.....	New York..	Southa'pton ..	June 8
Barbarossa.....	New York..	Bremen ..	June 8
Vaderland.....	New York..	Antwerp ..	June 8
Pretoria.....	New York..	Hamburg ..	June 8
Saxonia.....	Boston....	Liverpool ..	June 11
K. Wm. II.....	New York..	Bremen ..	June 11
Majestic.....	New York..	Southa'pton ..	June 12
Kuerfuerst.....	New York..	Bremen ..	June 13
Baltic.....	New York..	Liverpool ..	June 14
Campania.....	New York..	Liverpool ..	June 15
St. Louis.....	New York..	Southa'pton ..	June 15
Finland.....	New York..	Antwerp ..	June 15
Carmania.....	New York..	Liverpool ..	June 18
Kronprinz.....	New York..	Bremen ..	June 18
Adriatic.....	New York..	Southa'pton ..	June 19
Cymric.....	Boston....	Liverpool ..	June 19
Cedric.....	New York..	Liverpool ..	June 20
Friedrich.....	New York..	Bremen ..	June 20
Philadelphia.....	New York..	Southa'pton ..	June 22
Zeeland.....	New York..	Antwerp ..	June 22
Etruria.....	New York..	Liverpool ..	June 22
P. Alice.....	New York..	Bremen ..	June 25
Ivernia.....	Boston....	Liverpool ..	June 25

ELBERON, N. J.

The regular meeting of the Elberon Horticultural Society was held May 20. The principal feature of the evening was a paper on "Herbaceous Plants," read by W. D. Robertson. An interesting discussion followed the reading. Arrangements are nearly completed for the society's summer flower show, which will be held July 24 and 25. Many of the seedsmen have donated special prizes. A. Bauer was awarded a cultural certificate for a vase of Gladiolus Augusta. W. D. Robertson was awarded cultural certificates for a plant of Cattleya gigas, which was fine, some of the flowers being nine inches and a half from tip to tip; and for a dish of Palmetto asparagus. A. Greib showed a vase of Cercis Canadensis; P. Murray, a plant of Dendrobium thysiflorum; J. Kennedy, vases of carnations; and B. Wyckoff, a vase of calceolarias. The society will hold a rose and strawberry show June 17. G. M.

SURPLUS.	LOW.	Per 1000
Shrubs that are dug.....		\$40.00
Poplars, Carolina and Lombardy.....		
Creeping Roses.....		40.00
Mme. Plantier.....		40.00
Philadelphia Rambler, 8 to 4 ft.....		60.00
Roses, Hybrids, 2½-in.....		25.00
Creeping and Climbing Roses.....		20.00
Cannas, 4-in. pots.....		Per 100, 6.00

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From 2½-inch pots.	Per 100	Per 1000
Richmond.....	\$2.50	\$20.00
Bridesmaid.....	2.50	20.00
Bride.....	2.50	20.00

BENCH PLANTS

One-year-old for immediate delivery

	Per 100	Per 1000
American Beauty.....	\$7.50	\$60.00
Maid.....	5.00	40.00
Richmond.....	5.00	40.00

POINSETTIAS

2-inch.....\$4.00 per 100

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ORCHIDS

Importations 1907

Get quotations from us on them — we save you money. Cattleya Mossiae Gigas, Trianae, Labiata, Schroederiae, Vanda Oerulesa, Dendrobium Wardianum and Noble. Write today.

JULIUS ROEHRS CO.

The largest Orchid Growers and Importers in the United States.

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ROSES CHOICE STOCK

	Per 1000
American Beauty, 3½-inch.....	\$60.00
Bridesmaid, 3½-inch.....	45.00
Bride, 3½-inch.....	45.00
Richmond, 3½-inch.....	50.00
Crusader Carnation, 2½-inch.....	25.00

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the ORIGINATOR of the three varieties:
John E. Haines Carnation, \$6.00 per 100; \$50.00 per 1000

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Headquarters at Bethlehem, Pa.
Orders taken now for field-grown-plants at same price as for rooted cuttings.

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Whitmani, 2½-in.....\$10.00 per 100
Boston, 2½-in.....3.00 per 100

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We have ready for immediate delivery the following CARNATIONS in 2-inch pots. This stock is extra fine, propagated from healthy stock and guaranteed to please the most fastidious grower. We have 50,000 plants in all to offer.

	Per 100	1000		Per 100	1000
Patten.....	\$4	\$35	Boston Market.....	\$3	\$25
Pink Lawson.....	3	25	Melba.....	3	
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Order at once and if you wish will hold the stock for you until planting out time.

GERANIUMS.

Place your order with us now to insure future delivery. We grow only the cream of the best varieties, including S. A. NUTT, VIAUD, BUCHNER, CASTELLANE, POITEVINE, RICARD and PERKINS. We have 4-inch only to offer. \$8 per 100.

SWEET POTATO PLANTS.

Now ready, Bermuda, Southern Queen, Red and Yellow Nansemond, \$2.50 per 1000; in lots of 5000 or over, \$2.25 per 1000.

VINCA VARIEGATA — Fine stocky 4-in., \$10.00 per 100; 5-in., extra heavy, \$15.00 per 100.

HELIOTROPE — FLORENCE NIGHTINGALE, in full bloom, 4-in., \$10.00 per 100.

FUCHSIA — Best varieties, in bud and bloom, 4-in., \$12.50 per 100.

SALVIA BONFIRE, 4 in., \$8.00 per 100.

ASPARAGUS.

SPRENGERI, 2½-inch, \$4 per 100; 3½-inch, \$6 per 100; 4-inch, \$8 per 100.

Long Distance Bell Phone, Lackland, Kinloch, Creve Coeur.

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EXTRA STRONG

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In mixed varieties.

4-inch.....\$8.00 per 100
3-inch.....4.00 per 100

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Write for Price List.

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Dwarf French, rooted cuttings,
\$1.00 per 100.

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ROSE PLANTS!

FROM 2½-INCH POTS. FINE PLANTS

	Per 100	Per 1000		Per 100	Per 1000		Per 100	Per 1000
Richmond.....	\$2.50	\$22.50	Uncle John.....	\$2.50	\$22.50	Ivory.....	\$2.50	\$22.50
Bride.....	2.50	22.50	Perle.....	4.00	35.00	Liberty.....	4.00	35.00
Bridesmaid.....	2.50	22.50	Chatenay.....	2.50	22.50	Sunrise.....	5.00	40.00

KILLARNEY, 2½-in. pots, Grafted Stock, \$12.50 per 100

Bench Plants. One year old plants. Ivory, Bridesmaid, Bride, Chatenay, Uncle John, Perle and Sunrise, at \$5.00 per 100; \$40.00 per 1000. American Beauty, \$10.00 per 100; \$75.00 per 1000.

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Dreer's and Henderson's strains, including our Kansas Double White, \$1.25 per 100; \$10.00 per 1000.

Heliotropes, \$1.00 per 100; \$8.00 per 1000.

Coleus, 70c per 100; \$6.00 per 1000.

White Daisy, California, \$1.00 per 100; \$8.00 per 1000.

Chrysanthemums, rooted cuttings, \$1.25 per 100; \$10.00 per 1000. Send for list.

Double Giant Sweet Alyssum, \$1.00 per 100; \$8.00 per 1000.

Coleus, 2½-in., strong, \$2.00 per 100; \$18.00 per 1000.

Cupress, cigar plant, \$1.00 per 100; \$8.00 per 1000.

Rooted Cuttings—Salvias, \$1.00 per 100; \$8.00 per 1000. Ageratums, 60c per 100; \$5.00 per 1000. (Express prepaid on all rooted cuttings.)

C. HUMFELD, Clay Center, Kan.

Seasonable Stock

	Pots	Per 100
Verbenas.....	3	\$3.50
Alyssum Little Gem.....	2½	2.00
Alternantheras, Red and Yellow.....	2½	1.75
Phlox, dwarf.....	2½	1.75
Ground Ivy.....	3	3.00
Parlor Ivy.....	2½	2.00
Tradescantia.....	2½	2.00
Double Petunias.....	2½	2.00
Single Petunias, Grant and Rosy		
Morn, 2½-in., \$2.00.....	4	5.00
Begonias, Flowering, mixed.....	2½	2.50
" Vernon.....	2½	2.50
" Rex, 4 and 5-in., per doz.		\$1.00 and \$1.50.
Vincas, 4-in., \$10.00.....	5	15.00
Canna Austria.....	3	3.00

J. S. Bloom, Riegelsville, Pa.

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Grafted BRIDE and MAID

on Best English Manetti, 2½ and 3½-in. pots, \$10.00 and \$12.50 per 100.

Montrose Greenhouses,

MONTROSE, MASS.

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ASTERS, Giant Victoria, mixed, branching, white, pink, purple and lavender, 50c per 100, prepaid; \$3.00 per 1000, express.

ROOTED CUTTINGS, per 100, Prepaid
Ageratum Gurney and Pauline.....\$0.80
Alternantheras, best red and yellow......60
Coleus, assorted......60
Fuchsias.....1.00
Heliotrope, blue......85
German or Parlor Ivy......75
—CASH—

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AMERICAN BEAUTIES

2½-inch pots, \$7.00 per 100; \$65.00 per 1000.

RICHMOND 3-inch pots\$4.00 per 100

CHATENAY 3-inch pots 4.00 per 100

Bride and Maid 3-inch pots 4.00 per 100

Asparagus Plumosus 2-inch pots 2.50 per 100
4-inch pots 8.00 per 100

Asparagus Sprengeri 2-inch pots 2.00 per 100

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ALTERNANTHERA

50,000 PLANTS IN 2-IN. POTS.

Paronychioides, aurea nana and versicolor, \$20.00 per 1000; 500 at 1000 rate. No order for less than 500. Now ready for delivery.

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Transplanted, Strong,

Pansy Plants

In bloom, \$1.50 per 100.

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MY SPECIALTY

Cuttings all sold.

SOL. GARLAND, DES PLAINES, ILL.

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Dracaenas and Vincas

Extra Good Stock.

Dracaena Indivisa, 5-in.....\$2.50 per doz.
6-in..... 4.00 per doz.
Vinca Var., 4-in.....10.00 per 100.
Fuchsias, in variety, 2½-in..... 2.50 per 100.
Vernon Begonias, 3-in..... 4.00 per 100.
Salvias and Verbenas, 75c per 100; \$6.00 per 1000.
Extra fine Pansies in bloom..... 8.00 per 1000.
—Cash—

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Bedding Stock

—AND—

Double Nasturtiums

Write for Prices.

HUDSON GREENHOUSE, Hudson, Mich.

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SPRINGFIELD, ILL.

A pamphlet has been issued giving the full list of premiums offered in the department for floriculture at the State fair here, September 27 to October 5. The list is much the largest of any ever offered for floriculture. There are 147 classes, only forty-seven of which are restricted to amateur growers. The premiums are liberal, for fifty Beauties three prizes being offered, \$50, \$35 and \$25. For dinner-table arrangements the sums are \$50, \$30 and \$20. For groups of stove and greenhouse plants the premiums are \$60, \$40 and \$20. For best set piece the premiums are \$50, \$30 and \$20.

It is expected that the result of the increase in premiums will be to bring out a floral display much larger than any ever seen at a state fair. Those who wish copies of the list should address W. C. Garrard, secretary, Springfield, Ill., or Robert O'Dwyer, superintendent of floriculture, Desplaines and Monroe streets, Chicago.

OGDEN, UTAH.

Florists of Ogden perfected an organization at the court house May 21, for the promotion of good fellowship, the culture of flowers and the improvement of the general appearance of the city parks and public places. T. W. Stilwell was elected president and F. J. Hendershot, Jr., secretary and treasurer.

A committee was appointed to meet with the Civic League and the park commissioners for the purpose of selecting locations for flower beds which the florists have offered to place on city property at an early date. These beds will be seasonable, and will be renewed each spring. A plot is being worked out to adorn the west half of the city square, which will be sowed with grass this summer. Besides offering such gifts to the city, the organization will promote interest in the maintenance of lawns, shrubbery, trees and plants.

The Ogden Florists' Society is the name selected.

MENASHA, WIS.—Jos. B. Froehlich will build two more greenhouses this summer, and they, as well as his residence, will be heated by hot water.

FREEPORT, ILL.—John Bauscher, Jr., has purchased from Mrs. George Blust the two-story brick building on Chicago street, Bennethum & Rotzler occupying the first floor and Dr. Currier the second. Mr. Bauscher will change his location from the Fry building during the summer or fall.

Chrysanthemums Carnations and Roses

Novelties and all the standard varieties.

Moschosma Riparium, a valuable new winter flowering plant. Write for descriptive circular and price list.

CHARLES H. TOTTY, Madison, N. J.
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Adiantum Hybridum.

2½-inch pots.

\$5.00 per 100; \$45.00 per 1000.

Ready May 1.

A. LEY & BRO., Langdon, D. C.

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The New Double-Flowering

Lobelia Kathleen Mallard

One of the finest of late introductions in Europe.

Fine stock, 2½-inch pots, \$2.00 per doz.

Begonia Gloire de Lorraine

2¼-in. pots, \$12.00 per 100; \$100.00 per 1000.

Large Consignment of Bay Trees

Just received. Ask for price list.

JULIUS ROEHRS CO.

 RUTHERFORD, N. J.

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AGERATUMS, COLEUS, ETC.

Coleus, 2-in., 2c. **Ageratum** Gurney, Pauline and white, 2 in., 2c. **Dusty Miller**, 2-in., 2c. **Alternanthera** P. major, A. nana, Rosea, 2-in., 2c. **Heliotropes**, blue, 2-in., 2c. **Salvia** Bonfire, 2-in., 1½c. **Asters**, Semple's white, pink, purple, crimson, \$3.00 per 1000.

Rooted Cuttings, Prepaid per 100.
Vinca Variegata, Salvia Splendens, Bonfire, 90c; Ageratum Gurney, Pauline and white, 60c; Alternantheras, 8 kinds, 50c. Flowering Begonias, 8 kinds, \$1.25. Coleus, 10 kinds, 60c. Parlor Ivy, 75c. Double Petunias, 10 kinds, \$1.00. Paris Daisy, white, yellow, \$1.00; Alexandra, \$1.25. Swainsona Alba, \$1.00.

Seedlings of giant Antirrhinum, white, yellow, pink, \$3.00 per 1000.

Cash or C. O. D.

BYER BROS., CHAMBERSBURG, PA.

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ROSES FINE, HEALTHY STOCK.

6000 Brides and Maids, grafted, 3½-inch, \$12.00 per 100.

20,000 Brides, Maids, Killarney, Chateau, Gates, Ivory and Richmond, own roots, 3½-inch, \$8.00 per 100.

P. R. QUINLAN, Syracuse, N. Y.

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How about trying a few

Nephrolepis Whitmani

If not already on your place? Strong plants, ready now. \$10.00 per 100; \$90.00 per 1000.

S. S. SKIDELSKY

824 No. 24th Street, PHILADELPHIA.

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MUMS

Our Specialty

Nathan Smith & Son, Adrian, Mich.

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MABELLE.

Grand new pink carnation for 1907. A few thousand rooted cuttings and pot plants still left. Order quick. This variety is a money-maker. Price of rooted cuttings, \$2.50 per doz.; \$12.00 per 100; \$100.00 per 1000. Price of pot plants, 2½-inch, \$3.00 per doz.; \$15.00 per 100.

THE H. WEBER & SONS CO., Oakland, Md.

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ORCHIDS....

Arrived in splendid condition, a magnificent importation of *Cattleya Trianae*. These are from the same district from which some of our customers have flowered *C. Trianae* Backhousiana type.

CARRILLO & BALDWIN,

Orchid Growers and Importers, Secaucus, N. J.

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Arrived in fine condition

Cattleya Percivaliana, *Cattleya Gigas* Sanderiana, *Cattleya Speciosissima*, *Oncidium Kramerianum* and others.

Write for prices.

ORDONEZ, de NAVE & CO.

Telephone 143, MADISON, N. J.

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ORCHIDS

Just arrived in fine condition: *CATTLEYA LABIATA* and *DENDROBIUM WARDIANUM*

Write for prices.

Lager & Hurrell Growers & Summit, N. J.

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ORCHIDS Now Arriving For Immediate Delivery.

Cattleya Trianae, *C. Trianae*, var. *Papayan*, *C. Schroederiae*, *C. Sanderiana*. To arrive, *Cattleya Gigas*, *C. Aurea*, *C. Mendellii*. Call for quotations from us, also for choicest varieties of *Odontoglossum*, *Plumna*, *Cypripedium*, *Phalaenopsis*, *Dendrobium* and *Vanda*. Extremely rare *Vanda Sanderiana* for July delivery.

A. HELD, 11-19 William St., NEW YORK

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CANNAS

Strong pot plants, except where noted.

Mont Blanc (white), \$1.25 per doz.; \$8.00 per 100; dormant roots, \$1.00 per doz.; \$6.00 per 100. King Humbert, \$3.00 per doz.; \$20.00 per 100. Louisiana, \$1.25 per doz.; \$8.00 per 100. Betsy Ross, Fairhope, Pierson's Premier, President McKinley, Mrs. Kate Gray, Pennsylvania, David Harum, Evolution, 75c per doz.; \$5.00 per 100. Austria, Italia, Black Prince, John White, Shenandoah, Robusta, Cannæfolia (giant canna), Duke of Marlborough, Florence Vaughan, George Washington, J. D. Elsele (best scarlet), Mme. Crozy, Miss Sarah Hill, Mlle. Berat, Pillar of Fire, Queen Charlotte, Compté de Bouchard, 60c per doz.; \$4.00 per 100. Burbank, 60c per doz.; \$4.00 per 100; dormant roots, 50c per doz.; \$2.00 per 100. John White, 60c per doz.; \$4.00 per 100; dormant roots, 50c per doz.; \$2.00 per 100. Charles Henderson, 60c per doz.; \$4.00 per 100; dormant roots, 50c per doz.; \$2.00 per 100. Florida, 60c per doz.; \$4.00 per 100; dormant roots, 50c per doz.; \$2.00 per 100. Maiden's Blush, 60c per doz.; \$4.00 per 100; dormant roots, 50c per doz.; \$3.00 per 100.

CARNATIONS

Clean, healthy plants, from 2-in. pots.

Boston Market, Crisis, Dorothy, Ethel Crocker, Queen Louise, \$4.50 per 100. Climax, beautiful new pink, \$3.50 per 100. Elbon, new brilliant scarlet, \$3.50 per 100. Eldorado, Francis Joost, Governor Roosevelt, Lizzie McGowan, Louis Haeltel, Melba, The Queen, \$3.50 per 100.

FERNS

Strong plants, from 2½-in. pots.

Nephrolepis Elegantiissima (Tarrytown), \$6.00 per 100; Piersoni, Boston, \$4.00 per 100; Scottii, \$6.00 per 100; Jacksonii, \$4.00 per 100; Barrowsii, \$6.00 per 100. Sword Fern, \$3.00 per 100.

Miscellaneous Plants

Dahlias, 25 leading varieties, \$4.00 to \$6.00 per 100. Violets, Lady Hume Campbell, Princess of Wales, Luxonne, 2½-in., \$3.50 per 100. Rex Begonias, 25 kinds, including President Carnot, Silver Queen, Helen Upden, Beauty of Richmond, Louis Closson, \$5.00 per 100. Cissus Discolor, 2½-in., \$4.00 per 100; Cyperus Gracilis, 2½-in., \$3.50 per 100; Weeping Lantana, 2½-in., \$3.50 per 100; Ageratum, white and blue, 2½-in., \$3.00 per 100; Sansevieria Zealanica, 2½-in., \$3.00 per 100; Manettia Vine, 2½-in., \$3.00 per 100; Giant White Scented Snapdragon, \$3.00 per 100; Abutilon, Souv. de Bonn, \$3.00 per 100; Acalyphas, 4 varieties, 2½-in., \$3.00 per 100; Hibiscus Sinensis, 3 varieties, 2½-in., \$4.00 per 100; Guava, 2½-in., \$4.00 per 100; Alternantheras, red and yellow, 2½-in., \$2.50 per 100, 4-in., \$6.00 per 100; Achyranthos, 2½-in., \$3.50 per 100; Verbenas, assorted colors, 2½-in., \$3.00 per 100; Russellia Lemoinei, 2½-in., \$3.50 per 100; Asparagus Sprengeri, 2½-in., \$4.00 per 100; Asparagus Plumosus, 2½-in., \$4.00 per 100; American Wonder Lemon, 2½-in., \$4.00 per 100; Ficus Elastica, 5-in., 50c each; Swainsona, white and pink, 2½-in., \$3.50 per 100; Pot Hydrangeas, Otaksa, Red Branched and Thomas Hogg, 2½-in., \$5.00 per 100; Baby Primrose, 2½-in., \$3.00 per 100; Kentia Fosteriana, fine plants, 4-in. pots, \$5.00 per doz., \$35.00 per 100; Areca Lutescens, 2½-in. pots, \$6.00 per 100; Washingtonia Filifera, 2½-in. pots, \$4.00 per 100; Latania Borbonica, 2½-in. pots, \$4.50 per 100; Geraniums, 30 varieties, including Jean Vlaud, Trego, Ricard, Harcourt, Heteranthe, M. Ott, Rosebud, Mme. Landry, Nutt, Telegraph, La Favorite, scented-leaved varieties, etc., \$4.00 per 100; Cape Jasmine, 2½-in. pots, \$3.50 per 100; Chrysanthemums, all the leading varieties, 2½-in., \$3.50 per 100; Flowering Begonias, President Carnot, Argenteo-guttata, Sandersoni and others, from 2½-in. pots, \$3.50 per 100; Calla, Little Gem, 2½-in. pots, \$4.00 per 100; Grevillea Robusta, 2½-in. pots, \$3.50 per 100; Clerodendron Balfouri, 2½-in. pots, \$5.00 per 100; Fuchsias, in variety, from 2-in. pots, \$3.50 per 100.

ROSES

New Rose Pink Baby Rambler (Anny Muller), 3-in. pot plants, own roots, \$15.00 per 100; 5-in. pot plants, budded, \$6.00 per doz.; \$40.00 per 100.

New Rambler Roses, Trier and Leuchstern, 2½-in. pot plants, \$6.00 per 100.

Crimson Baby Rambler, 2½-in. pot plants, \$5.00 per 100; 5-in. pot plants, budded, \$25.00 per 100.

We have in stock upwards of 1000 different varieties of Roses, on own roots, fine plants, from 2½, 3, 4 and 5-in. pots, including new and rare varieties and all the old favorites. All the forcing Roses are here in 3-in. pots, including Killarney, K. A. Victoria, Perle des Jardins, Mme. Abel Chatenay, Richmond, Pink La France, Bride and Bridesmaid. Send list for quotations.

Illustrated Catalogue free for the asking. Write to-day.

THE DINGEE & CONARD CO.

WEST GROVE, PA.

Mention The Review when you write.

FINEST OF YOUNG STOCK

Selected from the strong, healthy, young plants we shall use in replanting our own houses; propagated from prize-winning stock. All plants guaranteed.

VICTORY

leads in red as a money-maker. We have 12,000 rooted cuttings.

Special at \$5.00 per 100; \$45.00 per 1000.

ROSES

The new Rose "Morton Grove," winner of the Silver Cup at Chicago Flower Show 1906 for best new rose, will be disseminated in 1908.

	2½-in. per 100	2½-in. per 1000		2½-in. per 100	2½-in. per 1000
Maid.....	\$4.50	\$40.00	Kaiserin, 2½ and 2-in.,	\$4.50 per 100;	\$40.00 per 1000.
Bride.....	4.50	40.00	Beauties, 2½ and 2-in.,	\$6.50 per 100;	\$60.00 per 1000.
Gate.....	4.50	40.00	Grafted Killarney, 4-in.,	\$15.00 per 100;	\$120.00 per 1000.
Uncle John.....	4.50	40.00	2,500 3½-in. Richmond, grand stock,	\$8.00 per 100;	\$75.00 per 1000.
Rosalind Orr English.....	5.00	45.00			

BEAUTIES

BENCH PLANTS, \$10.00 per 100; \$60.00 per 1000, F. O. B. Morton Grove.

3000 Beauties, 3-in., fine stock, \$80.00 per 1000.

CHRYSANTHEMUMS

	R. C.	2½-inch		R. C.	2½-inch
WHITE	100	1000	100	1000	1000
Crawford.....	\$2.00	\$17.50	\$2.50	\$22.50	
Adelia.....	2.00	17.50	3.00	27.50	
Merry Christmas...	2.00	17.50	2.50	22.50	
RED					
Intensity.....	2.00	17.50	3.00	27.50	
Shrimpton.....	2.00	17.50	3.00	27.50	
PINK	100	1000	100	1000	1000
Dr. Enguehard.....	\$2.50	\$22.50	\$3.50	\$30.00	
Perrin.....	2.00	17.50	2.50	22.50	
New Bosters.....	4.00	35.00	5.00	45.00	
(Best early pink.)					
YELLOW					
Col. Appleton.....	2.50	22.00	3.00	27.50	

Cash or C. O. D. on Orders From Unknown Parties.

POEHLMANN BROS. CO.

1,000,000 FEET OF GLASS

Send Out Flower Orders to

35 Randolph St., CHICAGO.

Send Plant Orders to Greenhouses,

Morton Grove, Ill.

Mention The Review when you write.

40,000 Verbena Plants in Bud and Bloom

Our selection.....\$2.50 per 100; \$20.00 per 1000
Purchaser's selection..... 3.00 per 100; 25.00 per 1000

Grafted Roses The Finest and Best Grown

Liberty, Richmond, La France, Killarney, 3½-in. pots, \$18.00 per 100.
Bride, Bridesmaid, Golden Gate, Kaiserin, rose pots, \$10.00 per 100; 3½-in. pots, \$15.00 per 100.

ROSES, Own Roots

Bride, Bridesmaid, Perle, 3-in. pots.....\$7.00 per 100
La France, American Beauty, 3-in. pots..... 9.00 per 100
100 Ivory, 100 Wootton, 100 Bon Silene, 100 Meteor, 100 Marechal Niel, 300 Liberty, in 3-in. pots, which we offer at \$5.00 per 100. Good stock.
200 Golden Gate, 3-in. pots.....\$7.00 per 100

The Dillon Greenhouse Manufacturing Plant

FOR RENT OR SALE. Mail all inquiries to

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

CARNATIONS, Rooted Cuttings

READY NOW. PROMPT DELIVERY.

RED CHIEF, rich scarlet. It has the true Christmas color and is the leader in productiveness. Order now. Select stock. \$12.00 per 100; \$100.00 per 1000.

F. DORNER & SONS CO.,

:: Lafayette, Ind.

DETROIT.

The Market.

Business remains about as reported last week. There seems to be little doing except in the line of funeral work, and not enough of this to go around. The weather is still anything but pleasant. The few warm days we have had have nearly always ended in a heavy frost at night. Up to the present time there are few orders booked for June weddings.

Considerable stock arrives daily, but is usually cleaned up by evening. Much stock is shipped to the small neighboring towns. The quality of the stock is good. Some good Kaiserin and La Detroit roses come in handy. Sweet peas are arriving in large quantities and are of good quality, selling readily at 75 cents. The first Michigan peonies put in their appearance May 24. Much excellent Canadian valley is sold in this market.

Various Notes.

Owing to the backwardness of the weather, there has been little done in the way of planting outdoors up to the present writing. In former years the work was always about completed by Decoration day.

August Von Boeselager, of Mount Clemens, is the proud father of a bouncing baby girl. This means cigars at the next club meeting.

J. H. Berry, the capitalist, died at his Grosse Pointe home Wednesday, May 22. It will be remembered that Mr. Berry was a lover of flowers, particularly orchids, of which he had a fine collection. For the present there will be no changes made at the greenhouses, where Henry Fruck is in charge.

The Detroit Cut Flower Supply House is handling some fine Brides and Bridesmaids, grown by the Pontiac Floral Co. Boxwood trees, Buxus sempervirens, sell like hot waffles in Detroit.

Robert Rahaly, of the Michigan Cut Flower Exchange, had an exceptionally heavy Decoration day business. H. S.

COLUMBUS, O.—A. C. Smith, R. B. Smith, E. L. Zimmerman, E. E. Barber and J. B. Kahle have incorporated the A. C. Smith Floral Co., with a capital stock of \$10,000.

COLEUS

VERSCHAFFELTII, GOLDEN QUEEN, FIRE BRAND, LORD PALMERSTON, QUEEN VICTORIA, BECKWITH'S GEM.

Prices of Rooted Cuttings by Express, 60c per 100; \$5.00 per 1000.

GOLDEN BEDDER. Golden Yellow—the old original, true to name. Rooted cuttings, 75c per 100; \$6.00 per 1000.

FANCY VARIETIES. In addition to those named we offer a fine stock of twelve kinds. 75c per 100; \$6.00 per 1000. Strong cuttings. Free from Mealy bugs.

AGERATUM

STELLA GURNEY. Dwarf blue, 75c per 100; \$6.00 per 1000.

PRINCESS PAULINE, a combination of blue and white in same flower, 75c per 100; \$6.00 per 1000.

SALVIA

SPLENDENS, tall standard, one of the best, rooted cuttings, 75c per 100; \$6.00 per 1000.

BONFIRE, medium dwarf, very good, rooted cuttings, 75c per 100; \$6.00 per 1000.

HELIOTROPE

ROOTED CUTTINGS, 75c per 100; \$6.00 per 1000.

A. N. PIERSON, Cromwell, Conn.



ROOM!

We want to place our great importation of
**ARAUCARIAS, PALMS
RUBBERS, Etc.**

Therefore we are forced to sell our immense stock of

Choice Bedding Plants

Now in prime of growth, at "Cracker Jack" low prices.

BEDDING GERANIUMS—About 10 leading colors, including 6 to 8 of the newer varieties. Marquis de Castellane, large double crimson; Jean de La Brett, Double Grant, Comtesse d'Harcourt, best double large white; Bertha de Presilly, silvery rose flowers, massive; Mrs. E. Rawson, deep red; E. Treger, large double crimson; John Doyle, double red; Mme. Thibaut and Gloriosa, double pink; S. A. Nutt, crimson, and other mixed varieties in separate colors, 4-in. pots, \$7.00 per 100.

Ageratum, dwarf Blue, 4-in. pots, \$6.00 per 100; 2½-in., \$3.00 per 100.

Asters, Victoria, 8 varieties, separate colors or mixed, 2½-in., \$3.00 per 100. Enchantress, a new large-blooming variety, 3-in. pots, \$3.00 per 100.

Begonia Vernon, newest strain, flowers as dark as blood, 3-in. pots, \$5.00 per 100.

Scarlet Sage (or Salvia). Ours is the genuine, true Clara Bedman or Bonfire variety, an immense bloomer, so much admired in the large capitals of Europe and America. Of medium tall habit. Seeds collected from the best specimen plants by myself last year (1906) in Zurich, Switzerland. Have a large house full, 5,000 plants in 4-in. pots, in bloom and bud now. Strong plants, 4-in. pots, \$8.00 per 100.

Heliotropes, 4-in. pots, \$6.00 per 100.

Nasturtiums, dwarf, all shades, 4-in. pots, \$6.00 per 100; 3-in. pots, \$4.00 per 100.

Fuchsias, 5 to 5½-in. pots, mixed, good varieties, \$1.80 per doz.; 4-in., \$1.20 per doz.

Cannas (truest varieties), 10 good varieties, all by name, 4-in. pots, \$8.00 per 100.

Honeysuckle (sweet), staked up, 4-in. pots, 15c each.

Cobaea Scandens, staked up, 4-in. pots, 10c each.

Daisies, Queen Alexandra and Marguerite (white), 5½ to 6-in. pots, 20 to 25c each.

Petunias, double, 4-in. pots, 8c each.

Petunias, single California Giants, ruffled and blotched, 3-in. pots, \$4.00 per 100.

Petunias, Inimitable or dwarf variegated, 2½-in. pots, \$3.00 per 100.

Thunbergia or Black-eyed Susan, mixed colors, 2½-in. pots, \$3.00 per 100.

Tradescantia Zebrina var; 2½-in. pots, \$3.00 per 100.

Summer Chrysanthemum, Camellias, 3 to 3½-in. pots, \$7.00 per 100.

Salpiglossis and Maurandia Barclayana, 2½-in. pots, \$3.00 per 100.

Verbenas, all shades mixed, 2½-in. pots, \$3.00 per 100.

Asparagus Plumosus Nanus, 2-in. pots, \$3.00 per 100.

Coleus, fancy, Queen Victoria, Golden Bedder, Verschaffeltii, very strong plants, 2½-in. pots, \$3.00 per 100.

Phlox Drummondii, 2½-in. pots \$3.00 per 100.

English or Hardy Ivy (12 inches long), 4-in. pots, \$8.00 per 100.

German or Parlor Ivy, 2½-in. pots, \$3.00 per 100.

Centaurea Gymnocarpa, or Dusty Miller, 2½-in. pots, \$3.00 per 100.

Cuphea, or Cigar Plant, 2½-in. pots, \$3.00 per 100.

10 SOLD AT 100 RATE. ALL GOODS MUST TRAVEL AT PURCHASER'S RISK

CASH WITH ORDER, PLEASE

GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants

1012 West Ontario Street,

PHILADELPHIA

Mention The Review when you write.

Anton Schultheis

WHOLESALE GROWER

COLLEGE POINT, L. I., N. Y.

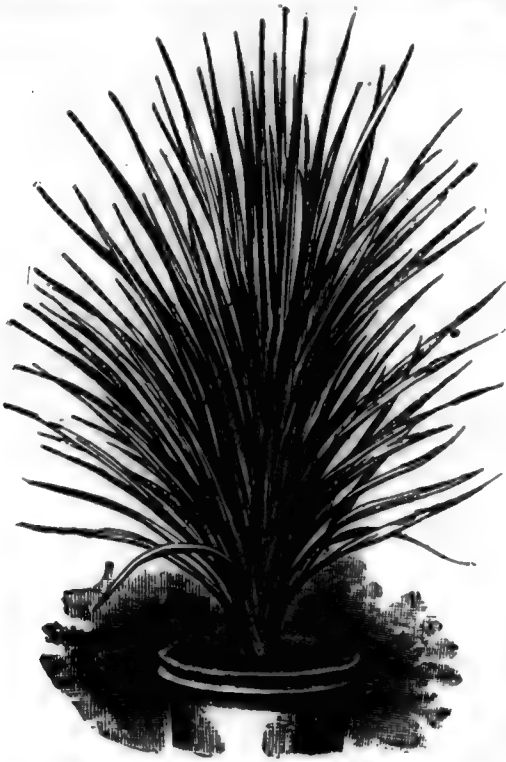
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Finest Stock

of Madeira Vine, Hyacinthus Candicans, Oxalis, Spotted Calla and German Iris in the United States. Send for list of Bulbs and Hardy Plants.

E. S. MILLER, WADING RIVER, N. Y.

Mention The Review when you write.



DRACAENA INDIVISA

Variety	Size	Each	Dozen	100
Adiantum Cuneatum.....	5		\$2.50	
.....	6		4.00	
Areca Lutescens.....	4		3.00	
Assorted Ferns for ferneries				\$3.00
Asparagus Plumosus.....	2		.50	3.00

Dracaena Indivisa

We have a large stock of this splendid vase plant

Fine Plants at these prices:

3-inch.....	\$ 5.00 per 100
4-inch.....	15.00 "
6-inch.....	5.00 per doz.
7-inch.....	9.00 "
8-inch.....	12.00 "



WHOLESALE PRICE LIST

...PALMS AND FERNS...

Variety	Size	Doz.	100	Variety	Size	Each	Doz.	100
Asparagus Plumosus.....	3	\$0.75		Latania Borbonica.....	5		\$5.00	
".....	4	1.50	\$12.00	Nephrolepis Barrowsii.....	2	.75	\$ 6.00	
".....	6	3.00		Nephrolepis Bostoniensis.....	2	.50	4.00	
Asparagus Sprengeri.....	2		3.00	".....	3	1.00	8.00	
".....	3		7.00	".....	4	1.50	12.00	
Olbottum Schiedel.....	6	\$1.00		".....	4 strong	2.00	15.00	
Ococos Weddelliana.....	2		1.50	".....	6	4.20		
8 in a pot.....	4	75c-\$1.00		".....	Elegantissima.....	6	5.00	
Dracaena Fragrans.....	5		5.00	".....	7	9.00		
".....	6		9.00	Nephrolepis Piersoni.....	7	9.00		
Dracaena Terminalis.....	3		2.00	".....	8	12.00		
".....	4	.25	3.00	Nephrolepis Whitmani.....	2	1.25	10.00	
Ficus Elastica.....	6		9.00	Phoenix Reclinata, 4-in.....	doz.	3.00		
".....	7		12.00	".....	5-in.....	doz.	5.00	
Japanese Fern Balls.....			4.00	Pandanus Utilis, 5-in.....	doz.	5.00		
Japanese Pines in Japanese jars			4.00	".....	6-in.....	doz.	6.00	

The Geo. Wittbold Co., 1657 Buckingham Place, **Chicago**

REMOVAL SALE!

Here is a chance for cheap Spring stock.

Geraniums, 4-in.....	Per 100
.....	\$ 6.50
Heliotropes, 4-in.....	6.50
Ageratums, 4-in.....	6.50
Salvia Splendens, 4-in.....	6.50
Fuchsias, 4-in.....	7.00
Periwinkle, nice and long, 4-in.....	10.00
Hardy Ivy, 3-in.....	3.00
Begonias, assorted, 3 in.....	3.00

Artillery Plant, Ice Plants, Black Eyed Susan, Nasturtiums, Verbenas, Alyssum, Phlox, Cigar Plants, Lobelia, Ground Ivy, Feverfew, Petunias, Ageratums, Green Alternantheras, Parlor Ivy, Coleus in 10 fancy colors; also Golden Bedder, Daisies or Bachelor's Buttons. The above are all in 3-in. pots.

Cannas, all var., 4 1/4-in.....	2.50
Mignonette, 4-in.....	5.00
Asparagus, 3-in.....	7.00
Honeysuckle Vines, 6-in., large plants, tall	6.00
Hydrangeas, small and large plants.	15.00

Cash with order, please.

MRS. JOHN H. CLAUS

1119 Roy Street, PHILADELPHIA.
Mention The Review when you write.

Fine Geraniums

4-in. stock, \$5.00 per 100; \$50.00 per 1000.

California Violets, well rooted, coldframe-grown, \$1.00 per 100; \$8.00 per 1000.

Chrysanthemum J. Nonin, fine plants, coldframe-grown, \$3.00 per 100; \$25.00 per 1000.

Cash with order.

IDLEWILD GREENHOUSES,

89 South Main Street, MEMPHIS, TENN.

Mention The Review when you write.

Nephrolepis WHITMANI

Young plants from bench.
\$6.00 per 100.

DAVIS BROS., MORRISON, ILL.

Mention The Review when you write.

CHRYSANTHEMUMS

We are now propagating large quantities of Mums, which will be ready for delivery the middle of June. Just right to set right into the benches where they are to flower. All good commercial varieties. From 2 1/4-inch pots at \$2.50 per 100; \$20.00 per 1000—Polly Rose, C. Touse, A. Byron, Mrs. H. W. Buckbee, T. Eaton, J. Nonin, Monrovia, R. Halliday, Roi de Italie, Col. Appleton, Major Bonaffon, Yellow Eaton, Glory of Pacific, Mrs. Chamberlain, Dr. Enguehard, Marion Newell, Lavender Queen, John Burton.

Also October Frost, Pres. Roosevelt, Mary Mann at \$6.00 per 100.

Also fine selection of Pompons in white, pink and yellow at \$2.50 per 100.

Let us book your order now and send them when you have your beds ready for them.

BAUR & SMITH

38th St. and Senate Ave. INDIANAPOLIS, IND.

GEO. A. KUHL, Pekin, Ill.

WHOLESALE GROWER.

Variety.	ROSE LIST.	Regular 2-in.	2 1/4-in.
Bride.....		\$2.50	\$4.00
Maid.....		2.50	4.00
Golden Gate.....		2.50	4.00
Ivory.....		2.50	4.00
Souv. de Wootton.....		3.50	4.50
Kaiserin.....		3.50	4.50
Perle des Jardins.....		3.50	4.50
Chatenay.....		3.50	4.50
La France.....		3.50	5.00
American Beauties.....		6.00	8.00
Richmond.....		5.00	8.00
Clothilde Soupert.....		5.00	8.00

FERNS. Boston, Piersoni, Whitmani, Elegantissima, Scottii, Barrowsii.

CANNAS, red and yellow. Named, 3-in., \$5.00; 4-in., \$1.00. Mixed, 3-in., \$4.00; 4-in., \$7.50.

CHRYSANTHEMUMS. White, yellow and pink, 2-in. stock, \$2.50 to \$5.00. Fancy leaved CALADIUMS, GLOXINIAS. If you need any soft-wooded plants for stock write us. See trade list in May numbers.

Mention The Review when you write.

WE ARE BOOKING ORDERS FOR NEPHROLEPIS AMERPOHLII

THE SENSATIONAL NEW FERN
Awarded Highest Certificate of Merit at the
S. A. F. Convention, 1906.

JANESVILLE FLORAL CO., Janesville, Wis.

Mention The Review when you write.

BARGAINS IN SEASONABLE STOCK

2-in. Asparagus Pl. Nanus.....	\$3.00 per 100
3-in. ".....	6.00
4-in. ".....	11.00
2-in. Asparagus Sprengeri.....	2.50
3 in. ".....	5.00
4-in. ".....	10.00
2-in. Dracaena Indivisa.....	3.00
3-in. ".....	6.00
2-in. Mixed Begonias.....	1.50
2 1/4-in. Beg. Argenteo-guttata.....	2.50
2-in. Double Petunias, fine.....	3.00
3-in. Lemon Verbenas.....	4.00
2 1/4-in. N. Whitmani for June.....	10.00

Asparagus Plumosus Nanus Seedlings ready in June, \$8.00 per 1000. We can furnish small Araucarias, Ficus and Begonia Gloire de Lorraine later. Write us for prices, etc. Satisfaction guaranteed.

D. U. AUGSPURGER & SONS,
Box 778, PEORIA, ILL.

Mention The Review when you write.

Geraniums.. RICARD

3-inch.....\$4.00 per 100

B. E. WADSWORTH

Box 324. Danville, Ill.

Mention The Review when you write.

TORONTO.

The Market.

Trade during the last two weeks has picked up considerably in the city, and a noticeable decrease in supply has also taken effect. The spring races made quite a demand for flowers for various social functions.

Outdoor vegetation is this year fully two weeks behind other seasons and, from present appearances, lilac and other outdoor flowers, which are usually plentiful for June weddings, will not be in, so that decorations will have to be made up of greenhouse stock.

Various Notes.

Several changes have been made in the stores in Toronto during the last two weeks. John McKerrighan has sold his business to J. McCullough, and Andrew Frost, late of Dunlop's, has been engaged as manager. Another new store has been opened at 844 College street, by A. J. Piddington. This is in a residence district and should receive a good family trade.

J. H. Dunlop suffered a heavy loss May 19, when 240 feet of one of his long greenhouses were blown down. The loss was confined entirely to the house, as the stock had just been cleaned out for replanting. The cause was the removing of adjoining houses to rebuild a range. This left the house exposed to the full sweep of the wind. This is the first accident of this kind Mr. Dunlop ever has had.

D. J.

MARQUETTE, MICH.

Mrs. L. H. Stafford has disposed of her interest in the Stafford Greenhouses to her sister, Miss Bada Schmidt, who will in the future have entire charge of the business. Mrs. Stafford has been compelled to retire on account of ill health, and will shortly leave the city in the hope that a change in climate may prove beneficial. The greenhouses, which have been established for twenty years, should not suffer under the management of Miss Schmidt, as she is a thoroughly capable florist and intimately acquainted with the details of the business, having acted as Mrs. Stafford's assistant for many years. Arrangements have been made whereby Delf's grocery will handle the products of Stafford Greenhouses downtown.

NEW ORLEANS, LA.—Owing to the rebuilding of his store at 106 Baronne street, Charles Eble is temporarily located at No. 116 on the same street.

FINE, LARGE

DRACAENA INDIVISA

7-inch pots, \$9.00 per doz.

GARFIELD PARK FLOWER CO.

2572 W. Adams St., CHICAGO

Mention The Review when you write.

NEW SINGLE GERANIUM
SYCAMORE.

Bright, clear salmon-pink, cross between Mrs. E. G. Hill and Paul Bruant. It's the **BEST** geranium grown. Write for descriptive circular.

St. Clair Floral Co., - Belleville, Ill.

Mention The Review when you write.

Surplus Stock

	100	1000
Coleus, assorted kinds, 2-in.....	\$1.75	\$15.00
rooted cuttings, assorted	.60	5.00
Begonias, flowering, assorted....	2.50	20.00
Ageratum, 4 best kinds.....	2.00	20.00
Fuchsias, assorted.....	2.00	20.00
Jasmines, assorted.....	2.50	20.00
Maid of Orleans, dbl. white	3.00	30.00
Lantanas, best dwarf bedding		
kinds	3.00	25.00
Hibiscus, assorted kinds.....	3.00	25.00
Moonvines, white.....	4.00	35.00
Lemon Ponderosa.....	3.00	30.00
Orange Otakelte.....	3.00	30.00
Salvia Splendens.....	2.00	17.50
Vinca Variegata, 2-in.....	2.00	20.00

	100	1000
Palms, Latania Borbonica, 4-in.,		
per doz., \$1.50.....	\$8.00	
Palms, Washingtonia Filifera....	3.00	\$25.00
Rubber Plants, per doz., \$2.50		
and \$3.00.		
Ferns, Boston, 2½-in.....	3.50	30.00
Ferns, Piersoni, large sizes, \$8.00,		
\$10.00 and \$12.00 per 100.		
Ferns, Piersoni, 2½-in.....	3.50	30.00
Ferns, Scottii, 2-in.....	4.00	35.00
Hardy Pinks, assorted kinds.....	2.50	20.00
Hardy Phlox, assorted field plants	3.50	30.00
Honeysuckle Halleana, Golden		
Leaf and Scarlet Trumpet.....	2.50	25.00

Roses, Teas, Climbing Teas,
Hybrid Teas, Hardy Climbing, etc.Send in your wants for **BEST** prices.

TERMS CASH WITH ORDER

LIBERAL TREATMENT

THE REESER FLORAL CO.,

- - - URBANA, OHIO

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BEDDING PLANTS ALL SOLD.

We are offering now the following stock:

BOSTON FERNS, 6-in.....	\$40.00 per 100
ELEGANTISSIMA FERNS, 3½-in.	15.00 per 100
WHITMANI FERNS, 5-in.....	40c each
WHITMANI FERNS, 3½-in.....	20c each

For June delivery. BOSTON FERNS, from 4 and 5-in., \$15.00 and \$25.00 per 100.
For July 1. PRIMULA OBCONICA, \$3.50 per 100; \$30.00 per 1000.
Primula Sinensis, \$3.50 per 100; \$30.00 per 1000.

Terms, cash or references. Please omit personal checks.

NELSON & KLOPFER, 1101 Fifth Ave., Peoria, Ill.

CHRYSANTHEMUM
PLANTS

Glory Pacific, Kalb, Monrovia, Mrs. Coombes, Dr. Enguehard, Duckham, Queen, Pink and White Ivory, Col. Appleton, White and Yellow Bonaffon, Mrs. Robinson, Maud Dean, Minnie Wanamaker, Cullingfordii and Black Hawk, \$2.00 per 100. W. H. Chadwick, Mrs. Jones, Golden Wedding, \$3.00 per 100.
Satisfaction guaranteed.

C. W. BLATCHLEY, Plantsville, Conn.

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Cannas, Etc.

Cannas, standard varieties, 4-in.....	\$8.00
Marguerites, 4-in.....	8.00
Santolina, 2-in.....	2.00
Violets, Princess of Wales, 2-in., per 1000.	
\$25.00.....	3.00
Imperial, 2-in..... per 1000, \$25.00; 3.00	
Marie Louise, 2-in.....	25.00; 3.00
Lady Campbell, 2-in., "	25.00; 3.00

CRABB & HUNTER FLORAL CO.

GRAND RAPIDS, MICH.

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ASPARAGUS

Asparagus Plumosus, 2-in., \$2.50 per 100. 3-in., \$3.00 per 100. 3½-in., \$4.50 per 100.
Asparagus Sprengeri, 2-in., \$2.00 per 100. 3-in., \$3.00 per 100. 3½-in., \$4.00 per 100, or will exchange for any reasonable stock.
Cash with order.

F. E. ALLEN & CO. Intervale Park Florists
BROCKTON, MASS.

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Chrysanthemums

WHITE

Early—George S. Kalb, Polly Rose, Willowbrook.
Mid-season—Miss Minnie Wanamaker, Ivory, Mrs. H. Robinson, Niveus, Queen, Alice Byron, Eureka.
Late—Mrs. McArthur.

PINK

Early—Glory of Pacific.
Mid-season—Pink Ivory, J. K. Shaw, Adela, Mrs. Perrin, Ethelyn, A. J. Balfour, William H. Duckham, Dr. Enguehard.
Late—Maud Dean, The Harriott.

YELLOW

Early—Monrovia.
Mid-season—G. Pitcher, Col. D. Appleton, Mrs. William Duckham.
Late—Major Bonaffon, H. W. Rieman.
Rooted cuttings, \$2.00 per 100; \$15.00 per 1000.

A. N. PIERSON
CROMWELL, CONN.

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100,000 Geraniums

Finest stock in the country, most in bud and bloom. Poitevine, D. Grant, Nutt, Buchner, Ricard, Castellane, extra heavy, 3-inch, \$4.00; 4-inch, \$5.00; 4-inch, extra large, \$6.00 per 100.
Coleus, yellow, red and fancy, large 2-inch, \$1.75 per 100; \$16.00 per 1000.
25,000 Salvia Bonfire and Splendens, large 2, 3 and 4-in., \$1.75, \$2.50 and \$4.00 per 100.
Extras added to help pay expressage.
All stock guaranteed or money back.
Surplus standard pots, 2-in., \$2.00; 3-in., \$3.00; 3½-in., \$5.00; 5-in., \$10.00 per 1000, packed.

WM. S. HERZOG, Morris Plains, N. J.

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B. & A. SPECIALTIES

Bay Trees, pyramidal and standard form.
English Ivy, pyramidal form and other sizes.
Box Trees, standard, pyramidal and bush form.
Dracaena Indivisa, 18-24 inches, \$6.00 per doz.; \$40.00 per 100.
Cannas, in following varieties: \$8.00 per 100.
 Black Beauty Mme. Crozy Gloriosa
 Chicago Pres. McKinley Mme. Berat
 Chas. Henderson Pennsylvania Alsace
 Flamingo Austria Robusta

Tuberous-rooted Begonias, 3-inch pots, single and double, \$8.00 per 100.
Japan Maples, pot-grown, 18-24 inches, all varieties, \$15.00, \$18.00 and \$24.00 per doz.
Evergreens, in all varieties, which can be safely transplanted now.
Baby Ramblers, 4-inch pots, \$2.50 per doz.; \$20.00 per 100.
Greenhouse Grape Vines, all standard varieties.
Herbaceous Plants, all varieties.

Visitors invited.

Ask for catalogue.

BOBBINK & ATKINS, Nurserymen and Florists, Rutherford, N. J.

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Wholesale Trade List

STOKESIA CYANEA, Ageratums Princess Pauline, Inimitable, Blue Perfection; Heliotrope; Delphiniums, Burbank's hybrids; Cupheas, Ipomoea Heavenly Blue; variegated Periwinkle, Cobaea Scandens, Parlor Ivy, Lobellias, dwarf; Snapdragon, giant white; Nasturtiums, Saxifraga Sarmetosa, Bouvardia Humboldtii, Shasta Daisies, 8 varieties; Swainsona alba, double white Petunias, Centaurea Candidissima. The above nice plants from 2½-in. pots, 50c per doz.; \$3.00 per 100.

Achyranthes Lindeni, Golden Feather; **Coleus Verschaffeltii**, Golden Bedder, Queen Victoria; **Alternantheras**, best red, yellow and pink. Plants from 2¼-in. pots, \$2.00 per 100.

Anthericum Vittatum, Fuchsias, in variety; **Heliotrope**, variegated; **Geranium Mrs. Parker**; **Rose Geraniums**, **Clematis Paniculata**, **Feverfew Little Gem**, **Swainsona alba**. Strong plants, from 3-in. pots, \$4.00 per 100.

Wistaria Sinensis, **Viburnum plicatum**, **Variegated periwinkle**, plants from 4-in. pots, \$1.50 per doz.; \$10.00 per 100.

Carnation, Rooted Cuttings, **Flora Hill**, Boston Market, Vulcan, a fine red variety for Summer blooming, \$2.00 per 100.

Seedlings from Flats, **Asparagus Sprengeri**, **Dracaena Indivisa**, **Shasta Daisies**, **Ageratum Blue Perfection**; **Marguerite Carnations** for Summer blooming, \$1.00 per 100.

Clematis, large flowering varieties, fine, healthy, 2-year-old plants, home grown; **Jackmani**, **Henryi**, \$3.00 per doz.

Ampelopsis Veltchii, 3-in. pots, \$5.00 per 100.

Hardy Scotch Pinks, clumps from open ground, 5 varieties, \$1.00 per doz.; nice young plants, \$3.00 per 100.

Passiflora Caerulea, **Pfordtii**, **Mammoth Beauty**, a hardy variety, 4-in. pots, \$1.00 per doz.; 3-in., 75c per doz.

Asparagus Plumosus and **Sprengeri**, fine plants, 5-in. pots, \$2.00 per doz.

Honeysuckle Halleana and **Red Trumpet**, from 4-in. pots, \$1.50 per doz.; \$10.00 per 100.

Pansies, in full bloom, \$2.50 per 100.

Geranium Mme. Sallerol, 2½-in. pots, strong, \$4.00 per 100.

C. EISELE, 11th and Roy Streets, PHILADELPHIA, PA.
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FERNS

Boston Ferns, 6-in. pots, \$6.00 per doz.; \$45.00 per 100; \$400.00 per 1000.

Scottii Ferns, 6-in. pots, \$6.00 per doz.; \$45.00 per 100; \$400.00 per 1000.

Asparagus Ferns, 3-in., 2-year-old, \$5.00 per 100; \$45.00 per 1000.

25 at 100 rate. 250 at 1000 rate.
Geraniums, out of 4-in. pots, \$6.00 per 100. S. A. Nutt, Poltevine and Buchner, nothing less than 100 lots.

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Bargains in SEASONABLE STOCK

	Per 100	Per 1000
Carnations , fine 2-in., 15 var., white, red, pink and variegated.....	\$ 2.00	\$18.00
Ferns , Boston and Piersoni, extra fine, 2½-in.....	3.00	27.50
Boston 4 in.....	12.00	
Elegantissima, extra fine, 2½-in.....	3.00	
Cannas , strong 2½-in., Italia, Partenope, Alemannia, Pennsylvania, Paul Marquant, Burbank and Alphonse Bouvier.....	3.00	
Vines Var., 2-in.....	2.00	17.50
Verbenas , 2½-in., in bud and bloom, 5 colors.....	2.00	
Chrysanthemums , 20 var., 2-in., in excellent condition.....	2.00	16.00
Tradescantia , Weeping Lantana , Salmon Impatiens , German Ivy , Phlox Wm. Robinson , Asparagus Sprengeri , Clematis Paniculata , and 10 var. flowering Begonias , all strong 2½-in.....	2.00	
Roses , 2½-in., Clothilde Souper, Bon Silene, Marie Guillot, Duchess de Brabant, White Maman Cochet, White Marechal Niel, Meteor and Striped La France.....	2.50	
Richmond, Souv. de President Carnot, Mme. Masson, Gen. Jacqueminot, Bessie Brown, Climbing Perle, Climbing Kaiserin, Gruss an Teplitz, Champion of the World, 2½-in.....	3.00	

Sample on application. Special Prices in large quantities.

THE FAIRVIEW FLORAL CO., Beatty, Ohio.

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SEASONABLE STOCK

	Per 100	Per 1000
Abutilon Eclipse , Arthur Belsham , Infanta Eulalia	\$2.50	
Asparagus Sprengeri , 4-in.....	7.00	
Baby Primrose , 2½-in.....	2.00	
Begonias , Sandersoni , Alba Perfecta , Grandiflora , Argenteo-guttata , Hybrid Multiflora , Fuchsioidea Occinea	2.50	
Carex Japonica , 2½-in.....	2.50	
Coleus , 10 sorts, mxd., 2½-in., \$15 per 1000, 1.80		
Daisies , Mme. Gailbert , Etoile D'Or	2.50	
Ferns , Pteris Argyræa (Silver Fern).....	5.00	
" Boston, 2½-in.....	\$25.00 per 1000, 3.00	
" 3-in.....	6.00	
" Piersoni, 3-in.....	6.00	
Fuchsias , 10 sorts.....	2.50	
Golden Alternantheras , 2½-in., \$18.00 per 1000.....	2.00	
ROSES , 150 sorts, 2½-inch and 4-inch. Write for prices. Send for our general Trade List of Roses, Carnations, Mums, Miscellaneous Bedding Plants, Coleus, Hardy Shrubbery and Plants, Miscellaneous Flowering and Ornamental Plants. Send for it today.		
Hardy Pink Hibiscus , Moscheutos , 1-yr.-old, field plants, fine stock, \$25.00 per 1000.....	\$3.00	
Ivy , German , 2½-in.....	2.00	
Palms , Kentia Forsteriana , 5-in., 4 to 6 leaves, 20 to 24 inches high, fine, clean stock.....	\$7.00 per doz., 60.00	
Palms , Kentia Belmoreana , 5 to 7 leaves, 18 to 20 inches high.....	\$5.00 per doz., 40.00	
Palms , Latania Borbonica , 4 to 6 character leaves, 20 inches high, \$40.00 per 1000.....	5.00	
Phlox , Athlis	2.00	
Tradescantia Zebrina	2.00	
Verbenas , mixed.....	\$18.00 per 1000, 2.00	
Violets , 2½-in., Princess of Wales , California and Luxonne	\$20.00 per 1000, 2.50	

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Geraniums

M. Hill, Thos. Meehan, J. Y. Murkland and Double Dark Salmon. All first-class bedders. Jean Viard and Dark Pink. \$8.00 per 100. ORDER EARLY.

STOVER FLORAL CO., = Grandville, Mich.

4-inch, 20,000 Plants.

Guaranteed first-class in every way. A. Ricard, Beate Poltevine, Nutt, Jas. Vick, salmon; Double Scarlet, Buchner, Pink Bedder.

BUFFALO.

State of Business.

Owing to the weather conditions in and around Buffalo, the spring trade has been held back considerably, probably to the extent of twenty days. May 21 quite a snow storm visited Buffalo, the latest snow in fifty years. Following that we had a few frosty nights. Spring flowers of all kinds are away late and unless the sun shines and warm rains come outdoor flowers will not be in for Decoration day. To add to this, carnations are scarce, especially in the colored varieties. The arrival of peonies is a great relief to the market. Roses are beginning to get small with some growers.

The vase filling part of the spring trade is getting to be a big item in Buffalo, the bulk of the trade being done by D. Newland & Co., Wm. Legg and the Wm. Scott Co. It is estimated that 2,500 vases and pots are filled in Forest Lawn alone.

Various Notes.

A few weeks ago the Wm. Scott Co. lost one of its able employees, John Prisac, who ventured into the florist trade to do business for himself.

Unfortunately, owing to the Shriners' wreck on their homeward trip, several of the people killed were Buffalonians, which kept the florists busy, for flowers were furnished in abundance. Another of Buffalo's leading men died, and it is reported there were several designs from out of town as well as local work.

Wm. Scott is steadily improving and is now enjoying the country air at Corfu.

C. F. Christensen, of Eggertsville, who grows principally for the Buffalo market, has the finest spring stock for miles around. He is about six miles' drive from the city and he does not have to bring a plant to town. Buyers start early to secure his produce, and keep it up till he is cleaned out. His only trouble is union help. Lately the union men have aroused the employers to some extent, but nothing serious has developed, so we will say nothing more on the subject. We would like to know if in other cities there are unions formed. Let us hear from other correspondents.

R. A. S.

ATTICA, IND.—The Attica Florists' Co., which is under the management of Jasper Cheak, will about July 1 begin building additions to the plant on North Perry street. The present building will be enlarged, and a new house 20x75 feet will be erected.

Gov. Herrick Violet

is here to stay. Order at once when you can get the real thing at the right price. Strong rooted divisions, \$3.00 per 100; \$25.00 per 1000. 2½-in. pots, \$6.00 per 100; \$50.00 per 1000.

W. A. CALHOON

13226 Euclid Ave., CLEVELAND, OHIO
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We are Headquarters for

Princess Violet

Stock. Orders booked for immediate delivery. Strong, field-grown plants, \$50.00 per 1000.

WILLIAM SIM, Cliftondale, Mass.
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Dahlias—Geraniums

DAHLIA PLANTS

DAHLIA PLANTS—We offer a collection of standard sorts that is second to none in the country, as far as covering the field of distinct useful varieties and novelties, running in price from \$2.00 per 100 to 50c each. We will send 1000, our selection, 50 each, 20 kinds, for \$18.00, in either Cactus, Decorative or Show, or to include some of all classes, or 500, 25 each of 20 kinds, for \$9.00. Not less than 500 at this price.

	Doz.	100
Aegir , rich bright crimson scarlet.....	\$0 50	\$ 3 00
Alexander , rich bright crimson, flushed maroon.....	2 00	
Ambassador , pure white.....	2 00	
Dainty , lemon yellow center, shading to glowing rose.....	1 50	10 00
Gracie , salmon red, with sheen of purple.....	1 50	
Harbor Light , vivid orange red, overlaid flame at the tips.....	2 00	
Jessie , beautiful deep rosy pink, white center.....	1 50	
Mount Blanc , pure white, of fine form.....	2 00	
Sweet Nell , deep pink, a paler center.....	1 50	10 00
Jumbo , rich glowing crimson, large flower.....	60	4 00
Souv. de Gustave Duzon , attractive shade of orange red; enormous flower of fine form.....	1 50	10 00

	100	1000
Hardy Chrysanthemums , large flowering or Aster varieties.....	\$3 00	\$25 00
Hardy Chrysanthemums , small flowering or Button varieties.....	2 00	18 00
Ageratum Stella Gurney	2 00	18 00
Inimitable, Giant Blue	3 00	25 00
Alternantheras , six varieties, extra strong.....	2 00	18 00

	100	1000
Hollyhocks , Double Mixed and White, 3-in. pots.....	\$3 00	\$25 00
Moonvines , blue.....	3 00	
Hardy Phlox , 10 varieties.....	3 00	25 00
Salvia Bonfire and Splendens ..	2 00	
Parlor Ivy , Senecio Scandens..	2 00	
Smilax , good stock.....	2 00	18 00
Verbenas , white, purple, striped and scarlet.....	2 00	18 00
Mixed , all colors.....	1 50	15 00

GERANIUMS

GERANIUMS. Standard varieties and Novelties, for \$2.00 per 100 up to 75 cts. each. We will send 1000 in 20 varieties, our selection, single and double, for \$18.00.

Caesar Franck, Beautiful soft crimson, Ivy geranium, 1905 Novelty, 25 cts. each; \$2.50 per doz.; \$20.00 per 100.

Alliance, the handsome semi-double hybrid between an Ivy and a Zonal, color of the Col. Baden-Powell, strong robust grower, 25 cts. each; \$2.50 per doz.; \$20.00 per 100.

SPECIAL OFFER FOR A SHORT TIME—To introduce the newer varieties and to give an opportunity to have them thoroughly tested we will, for a short time, send one each of 100 varieties of the 1905 and 1906 novelties, our selection, for \$10.00 cash. This collection will include those of such noted introducers as Bruant, Lemoine, Rozain-Bouchalat and H. Cannell & Sons, and represents one of the finest collections of Geranium novelties ever offered in this country. Do not ask us to send less than 100 at this price. If you haven't our Geranium Catalogue, send for it.

All stock is in A-1 condition, and from 2-in. pots unless otherwise stated.

Our Wholesale Catalogue to the trade only.

Visitors always welcome.

CASH WITH ORDER.

R. Vincent, Jr. & Sons Co., White Marsh, Md.

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GERANIUMS.

The following varieties in 4-inch pots in bud and bloom, in fine shape and condition: S. A. Nutt, Beaute Poltevine, La Favorite, John Doyle, Bruanti, Marquis Castellane, A. H. Trego, Mme. Buchner, Richard Brett, Ricard, Francis Perkins, Jean Vlaud, Double Grant, Marquis De Montmort, and several other varieties. \$6.00 per 100; the selection of sorts to remain with us.

Cash to accompany the order.

J. E. FELTHOUSEN

164 Van Vranken Ave., SCHENECTADY, N. Y.

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ASTERS

From trays, \$3.00 per 1000. **Giant Comet**, white, lavender, rose, bright carmine. **Simple's** white, dark red, rose, lavender, purple, Daybreak pink. **Hohenzollern**, white, pink, crimson, brilliant rose, Gloria and Waldersee.

Mammoth Verbena, 2½-in. pots, \$1.25 per 100; white, purple, scarlet, striped, pink and mixed. Mixed from trays, transplanted, 75c per 100. **Centaurea Gymnocarpa**, 2½-in. pots, \$2.00 per 100. **Ageratum**, 2½-in., white and blue, \$2.00 per 100.

Orders booked for 30,000 2½-in. **MUMS**, June delivery. **Rudbeckia** (Golden Glow), \$1.00 per 100. Cash with order or satisfactory reference. **J. J. ARNOLD, HOMER, N. Y.**

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200,000 Bedding Plants

OF ALL KINDS.

Specialty, Geraniums

In the following varieties:

Mrs. S. A. Nutt, Jean Vlaud, La Favorite, La Pactole, Gen. Grant, Sam Sloan, Mme. Bruant, Mrs. E. G. Hill, Beaute Poltevine, Countess de Castellane, Mrs. Ward, Apple Blossom, Gloire de France, Jealousy. 2½, 3 and 4-inch pots. Write for prices.

WM. CLARK

COLORADO SPRINGS, COLO.

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BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons, Evergreens, Herbaceous Plants, Roses, Trained Fruit Trees, Greenhouse Grape Vines.

Ask for catalogue.

BOBBINK & ATKINS, Rutherford, N. J.

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NEPHROLEPIS Piersoni Elegantissima

The Tarrytown Fern

A good stock in all sizes on hand at all times. A splendid seller and money-maker. Large specimen plants, ready for immediate sale: 6-inch at 75c and \$1.00 each; 8-inch at \$1.50 and \$2.00 each; 10-inch at \$3.00 each; 12-inch at \$5.00 each; 14-inch at \$7.50 each; 16-inch at \$10.00 each. Also fine young stock for growing on, 2¼-inch at \$8.00 per hundred.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

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10,000 Geraniums..

	Per 100
S. A. Nutt, Jean Vland, La Favorite, and other leading varieties. Fine, strong, cool-grown stock in bud or bloom, 3-in.....	\$ 6.00
4-in.....	10.00
Vincas, variegated and plain green, strong, 3-in.....	10.00
Extra strong, 3-in.....	12.00
German Ivy, 2½-in.....	4.00
Pansies, extra fine heavy stock in bloom.....	2.00
Hollyhocks, separate colors, 3-in.....	10.00
4-in.....	12.00
Cannas, named, from flats.....	5.00
Alternantheras.....	2.50
Coleus, mixed.....	2.50
Asparagus Plumosus, 3-in.....	6.00
Sprenger, 3-in.....	6.00
Salvias, 2-in.....	4.00
3-in.....	6.00
4-in.....	10.00

I. N. KRAMER & SON
Cedar Rapids, Iowa

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Geraniums

S. A. Nutt, A. Ricard, in bud and bloom, 5-in., \$20.00; 4-in., \$10.00; 3-in., \$6.00 per 100.	
Ivy geraniums, 3-in., in bud and bloom, \$8.00; 2½-in., \$3.50 per 100.	
Salvia, 4-in., \$8.00; 3-in., \$3.50 per 100.	
Alternanthera, 2½-in., \$2.50 per 100.	
Sweet Alyssum, in bloom, 2 in., \$2.50 per 100.	
Vinca Variegata and Major, strong, 3-in., \$8.00 per 100.	
Cannas, assorted, McKinley, M. Berat, Austria, Crown Prince of Italy, Queen Charlotte, 4-in., \$5.00 per 100.	
Caladiums, 4-in., \$10.00; 5-in., \$20.00; 6-in., \$30.00 per 100.	
Ageratum, 3 in., in bloom, \$4.00 per 100.	
Heliotrope, 3 in., \$6.00; 4 in., \$8.00 per 100.	
Rose Geranium, 3-in., \$5.00; 4-in., \$8.00 per 100.	
Cobea Scandens, 3-in., \$6.00 per 100.	
German Ivy, \$2.50 per 100.	
Dusty Miller, \$2.50 per 100.	
German Stock, 2½-in., in bloom, \$4.00 per 100.	
Assorted Vines, 2½-in., \$2.50 per 100.	
Canary Vine, 3-in., \$6.00 per 100.	
Grass, \$2.50 per 100.	
Santolina, 2½-in., \$2.50; 3-in., \$3.50 per 100.	
Roses—Chatenay, Golden Gate, 2½-in., \$4.00 per 100. Richmond, 2½-in., \$3.00; 4-in., \$8.00 per 100.	

25c per crate for crating. Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

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Bedding Stock

SALVIA Splendens and Bonfire, 2-in., \$2.50 per 100; 3-in.....	\$4.00 per 100
BEGONIA Vernon and Fairy Queen, 2-in.....	2.50 per 100
PETUNIA, mixed seedlings, 2-in.....	3.00 per 100
LOBELIA Speciosa (Trailing) and Crystal Palace compacta..	2.50 per 100
ALYSSUM Little Gem, 2-in.....	2.50 per 100
VERBENA, Mammoth Flowered Mixed.....	2.50 per 100
FORGET-ME-NOTS, in variety.....	2.50 per 100
COBAEA Scandens, 2½-in.....	4.00 per 100
BROWALLIA Speciosa Major, 2-in.....	3.00 per 100
ALTERNANTHERAS, red and yellow, 2-in.....	2.50 per 100
HARDY PINKS, 2-in.....	2.50 per 100
CLOTHILDE SOUPERT ROSE, 2½-in.....	3.00 per 100
ROSE Kaiserin A. Victoria, 2½-in., strong, \$25.00 per 1000.....	8.00 per 100
Grafted stock, from 3-in.....	8.00 per 100
GREVILLEA ROBUSTA, 2½-in., 6 to 8 in. high.....	3.00 per 100
NEPHROLEPIS ELEGANTISSIMA, 2½-in.....	2.50 per 100
ENGLISH IVY, 4-in. pots, 3 to 4-ft. tops.....	10.00 per 100
FLOWERING BEGONIAS, Thurstoni, Metallica, Argenteo-guttata, Nitata, Otto Hacker, Rubra, etc.....	3.00 per 100
COBAEA SCANDENS, 2½-in., staked.....	4.00 per 100

The Storrs & Harrison Co., Painesville, O.

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...FERNS...

	Per 100	
10,000 BOSTON, 2½-in.....	\$ 4.00	ANNA FOSTER, 2½, 3 and 4-in., \$4.00, \$7.00 and \$12.50 per 100.
5000 " 3-in.....	7.00	ASPARAGUS PLUMOSUS SEEDLINGS, extra fine, \$1.25 per 100; 4 and 5-in., \$10.00 and \$12.50 per 100.
2000 " 4-in.....	12.50	5000 GERANIUMS, S. A. Nutt and other standard varieties, 2½-in., \$3.00 per 100.
2000 PIERSONI, 2½-in.....	4.00	For Bedding Stock, see our advertisements in the classified list.
5000 " 3-in.....	7.00	Our surplus list of Perennial plants will interest you. Ask for it.
2000 " 4-in.....	12.50	
2000 ELEGANTISSIMA, 2½-in.....	5.00	
2000 " 3-in.....	10.00	
1000 " 4-in.....	17.50	
3000 SCOTTII, 2½ and 3-in.....	\$5.00 and 10.00	

MOSBAEK GREENHOUSE CO., Onarga, Ill.

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GERANIUMS

	Per 100
10 var., my selection, 3 and 3½-in. pots....	\$5.00
Alternantheras, red and yellow.....	2.00
Asparagus Sprenger, 2½-in. pots.....	2.00
" Plumosus, Seedlings.....	1.25
" 2½-in. pots, July 1..	2.00

Cash.

CANNAS

	Per 100
12 varieties, my selection, from pot.....	\$5.00
2000 Smilax, July 1.....	1.50
Chinese Primrose, July 1.....	2.00
Obconica Alba, Rosa and Forbesii.....	2.00
Pansy Seed, large-flowering.....	per oz., 4.00

JOS. H. CUNNINGHAM, DELAWARE, OHIO

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head 10 cents a line net, per insertion. New ads. and changes must reach us by Wednesday morning at latest to secure proper classification. For index to display advertisements see page 70

ABUTILONS.

Abutilons, \$2.50 100. Other stock listed in display adv.
Springfield Floral Co., Springfield, O.

ADIANTUMS.

Adiantum Farleyense, right for propagating, from 5-in. pots, \$10.00 per 100.
Frank N. Eskesen, Madison, N. J.

AGAVES.

Agaves. Variegated and green century plants. Write
Mayer & Son, Willow Street, Lancaster Co., Pa.

AGERATUMS.

Ageratum Little Blue Star, dwarf; the only one worth growing; rooted cuttings and 2 1/4-in., 75c and \$2.00.
Mosbaek Greenhouse Co., Onarga, Ill.

Ageratums Gurney and dwarf white, \$2.00 100; \$18.00 1000. Look up display adv. for other stock.
E. Vincent Jr. & Sons Co., White Marsh, Md.

Ageratums Pauline and others, 2-in., \$1.50 per 100; rooted cuttings, 60c per 100, \$5.00 per 1000.
Andrew Peterson, Hoopeston, Ill.

Ageratums, dwarf blue, 3-in., \$3.00 per 100; 4-in., \$5.00 100.
Stover Floral Co., Grandville, Mich.

Ageratums, 2-in., and rooted cuttings. See display adv. Byer Bros., Chambersburg, Pa.

Ageratum, blue, 2 1/4-in., in bloom, \$1.75 per 100.
S. M. Harbison, Danville, Ky.

Ageratums, blue, in bloom, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Ageratums, 4-in., \$6.50 100. Cash.
Mrs. J. H. Claus, 1119 Roy St., Phila.

Ageratum, blue, 3-in., \$4.00 100.
D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

Ageratums, 75c 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

ALTERNANTHERAS.

80,000 alternantheras, Brilliantissima and Nana aurea, fine, bushy stock, out of 2-in. pots, \$3.00 per 100; \$25.00 per 1000.
John Ziegenthaler, 1865 Bockius St., Philadelphia, Pa.

Alternantheras, two red and a yellow variety, and Brilliantissima, stocky plants, 2 1/2-in. pots, \$2.00 per 100. Cash.
John H. Trentmann, Delphos, Ohio.

Alternantheras Brilliantissima and aurea, frame-hardened, 2-in., \$2.00 100; \$18.00 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Alternantheras, 6 varieties, \$2.00 100; \$18.00 1000. Other stock listed in display adv.
R. Vincent Jr. & Sons Co., White Marsh, Md.

Alternantheras, red and yellow, fall-struck, from soil, 75c per 100; \$6.00 per 1000.
N. O. Caswell, Delavan, Ill.

A bargain in alternantheras, both red and yellow; good 2-in., 1c each.
Cottage Floral Co., Little Rock, Ark.

Alternantheras, red and yellow. See display adv. for other stock.
Jos. H. Cunningham, Delaware, O.

Alternantheras Brilliantissima and A. nana, \$2.50 100.
A. J. Baldwin, Newark, O.

Alternantheras, red and yellow, 2-in., \$17.50 per 1000.
Andrew Peterson, Hoopeston, Ill.

Alternantheras, red and yellow, 2-in., \$2.50 100.
The Storrs & Harrison Co., Painesville, O.

Alternantheras, 4 varieties, 2-in., \$2.00 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Alternantheras, 2-in., \$20.00 1000.
J. Condon, 734 5th Ave., Brooklyn, N. Y.

Alternantheras, \$2.50 100.
I. N. Kramer & Son, Cedar Rapids, Iowa.

ALYSSUM.

Alyssum Little Gem, 2-in., \$2.50 100.
The Storrs & Harrison Co., Painesville, O.

Alyssum Little Gem, extra fine, 2-in., \$2.00 per 100.
E. Fryer, Johnstown, Pa.

Double alyssum, 2-in., bushy plants, \$2.00 per 100.
H. Stabenow, Reading, Pa.

Alyssum, 2-in., \$2.00.
Batavia Greenhouses, Batavia, Ill.

AMPELOPSIS.

Ampelopsis Veitchii (Boston Ivy), 2-yr., dormant, 10c.
W. H. Salter, Rochester, N. Y.

ANTHEMIS.

Anthemis tinctoria, strong plants, 2-in., \$2.50 100.
Bannister Bros., Syracuse, N. Y.

AQUATICS.

Water hyacinths, \$2.00 per 100; \$15.00 per 1000. Also have all other water plants.
B. M. Wichers & Co., Gretna, La.

ARAUCARIAS.

Araucarias. I have the finest stock in the country. Write me.
G. Aschmann, 1012 Ontario St., Philadelphia.

Araucaria excelsa, 3 to 4 tiers, \$6.00; 4 to 5, \$7.50 doz. Geo. H. Meilen Co., Springfield, O.

ASPARAGUS.

ASPARAGUS PLUMOSUS NANUS.
60,000 seedlings, \$10.00 per 1000.

Extra strong, well-rooted.
The true variety, all grown from seed saved from my own stock.

W. H. ELLIOTT, ASPARAGUS GROWER, BRIGHTON, MASS.

Asparagus plumosus, 3-in., \$4.50; 3 1/2-in., \$8.00; 4-in., \$10.00. Sprenger, seedlings, 90c; 2-in., \$2.00; 3-in., \$4.00.

W. H. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus, 3-in., \$5.00 per 100. Sprenger, 2 1/4-in., \$2.50; 3-in., \$5.00; 4-in., \$7.00 per 100.

The Goshen Floral Co., Goshen, Ind.

Asparagus plumosus, seedlings and 4-in., \$1.25 and \$10.00 per 100. Sprenger, 3-in., \$5.00.
Mosbaek Greenhouse Co., Onarga, Ill.

Asparagus Sprenger, extra strong, 2 1/2-in., \$3.00 per 100. Will exchange for plumosus.
James C. Murray, Peoria, Ill.

Asparagus plumosus and Sprenger, 2-in., \$3.00 100. Other sizes given in display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Asparagus plumosus and Sprenger seedlings, prepaid, \$1.00 per 100, by 100 only.
A. J. Baldwin, Newark, O.

Asparagus plumosus, 2-in., \$3.00, 2 1/2-in., \$4.00, 4-in., \$12.50 per 100.
Bentzen Floral Co., St. Louis, Mo.

Asparagus plumosus and Sprenger. Sizes and prices given in display adv.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Asparagus plumosus and Sprenger; for sizes and prices see display adv.
F. E. Allen & Co., Brockton, Mass.

Asparagus plumosus, strong, 3-in., \$5.00 per 100; \$45.00 per 1000.
E. C. Keck, Washington, Iowa.

2000 3-in. Asparagus plumosus, \$6.00 per 100; \$50.00 per 1000.
Wm. F. Kasting Co., Ellicott St., Buffalo, N. Y.

ASPARAGUS PLUMOSUS NANUS.

Cut strings, 50 cents each.

W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, strong, 3-in., \$6.00 per 100; \$50.00 per 1000.
Rentz & Son, Peru, Ind.

Asparagus, 3-in., 2-yr.-old, \$5.00 100. Cash.
Wm. C. Smith, 61st & Market Sts., Phila.

A. plumosus, 2-in., \$2.50, 4-in., \$8.00 100.
U. S. Cut Flower Co., Elmira, N. Y.

Asparagus, nice vines, 4-in., \$8.00 per 100.
Krueger Bros., Toledo, O.

Asparagus plumosus, 3-in., \$4.50 per 100.
S. M. Harbison, Danville, Ky.

ASTERS.

ROSBACH'S COMMERCIAL LATE.

We have been growing and perfecting this strain for the past five years and find it the best commercial variety that we have ever grown. On account of the uniformly double nature of the flowers, especially the white, it produces but little seed, consequently this is the first time that we are enabled to offer it to the trade. White, \$5.00 per 1000; shell-pink, rose (a grand flower) and purple, \$3.50 per 1000. Olmstead's Commercial White, the best early all-purpose florists' aster in cultivation, \$3.00 per 1000.

Sample's, as good as you can get anywhere—white, shell-pink and purple, separate, \$2.50 per 1000. A limited quantity of Queen of the Market, mixed, same price.

A. & G. Rosbach, Pemberton, N. J.

Asters from 2-in. pots, strong plants. Give them a trial and you will be convinced that they are the cheapest in the end. Vick's and Semple's Branching, all colors, \$2.00 per 100. From seed bed, not crowded, 40c per 100.

A. C. Canfield, Springfield, Ill.

300,000 aster plants, QUEEN OF THE MARKET, in white, pink and mixed colors; LATE BRANCHING, in white, pink, lavender and mixed; OSTRICH FEATHER, RAY and VICTORIA, grown from best seed, strong, stocky plants ready to plant out, \$2.50 per 1000; in 5000 lots, \$2.00 per 1000.
Gustav Pitzonka, Bristol, Pa.

Aster plants, Queen of the Earlys, Queen of the Market, Ostrich Plume, mixed or separate colors, 40c per 100; \$3.00 per 1000. Purity and Daybreak, white and shell pink, 50c 100; \$4.00 1000. Mary Semple, Vick's Branching, mixed or separate colors, 40c per 100; \$3.00 per 1000. Gustave Freytag, Hilltop Pl., West Orange, N. J.

Asters, transplanted. Vick's and Semple's Branching, in 4 separate colors—Hohenzollern White, Vick's Rose, White Branching Comet, Rosy Carmine, 75c per 100; \$6.00 per 1000.
John Dieckmann & Co., Wheeling, W. Va.

Asters, strong, transplanted. Queen of the Market; white, pink, light blue; Semple's; white, lavender; Mary Semple (daybreak pink), 50 cents per 100; \$4.50 per 1000.
Smith & Young Co., Indianapolis, Ind.

Aster New Early Wonder, pure white, larger than Queen of the Market and three weeks earlier. Seed from original stock, strong plants, \$1.50 per 100. Cash.
Riverbank Greenhouses, Geneva, Ill.

Asters. Queen of the Market, Semple's and Carlson's, separate colors. Strong plants for planting out, 35c per 100 by mail; \$3.00 per 1000 by express. S. W. Pike, St. Charles, Ill.

Asters. Queen of the Market and Semple's Branching in 3 colors, 35c per 100; \$2.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Aster plants, Queen of the Market, mixed, from coldframe, \$3.00 per 1000.
Victor H. Thomas, Box 82, Augusta, Ky.

Carlson's Early China asters, white and pink, from flats, \$2.00 per 1000. Cash.
W. H. Drake & Co., Kenosha, Wis.

Good aster plants, \$1.00 per 100, mixed. Tomato plants, \$6.00 per 1000.
Willow Brook Greenhouses, Fayetteville, N. Y.

Asters, extra early Queen of Market, all colors, \$2.50 per 1000. E. Fryer, Johnstown, Pa.

Asters, mixed, 50c 100, prepaid. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Asters from trays, \$3.00 1000. Cash.
J. J. Arnold, Homer, N. Y.

AZALEAS.

Azalea indica, leading commercial varieties.
H. Frank Darrow, 26 Barclay St., New York.

BAY TREES.

Bay trees and box trees, standards and pyramids. Price list on application.
Julius Roehrs Co., Rutherford, N. J.

Bay trees and buxus. Ask for catalogue.
Bobbink & Atkins, Rutherford, N. J.

Standards and pyramids.
A. Schulthels, College Point, L. I., N. Y.

BEDDING PLANTS.

100,000 bedding plants, all sorts. Send us your wants and we will price same. 35,000 feet, covered by glass.

E. D. Kaulback & Son, Malden, Mass.

Don't fail to look up my display adv. My stock is in good shape and the prices are right.
G. Aschmann, 1012 Ontario St., Philadelphia.

For list of bedding plants, fine stock, see display adv.
Mrs. John H. Claus, 1119 Roy St., Phila., Pa.

BEGONIAS.

Blooming begonias. Dewdrop, Erfordii, Marguerite, Sandersoni and Argento-guttata, rooted cuttings, \$1.25 per 100; 2-in., \$2.50 per 100. Erfordii and Dewdrop, 4-in., 10c each. For larger sizes of other varieties, please write for prices.
N. O. Caswell, Delavan, Ill.

BEGONIA GRACILIS LUMINOSA, new. A decided improvement of the semperflorens type and the best begonia in existence for bedding or pot culture. Plants, 4-in. pots, \$12.00 100.
John Blechschmidt, Miles Ave., Cleveland, Ohio.

Begonias Vernon and Fairy Queen, 2-in., \$2.50 100. Flowering begonias, Thurstoni, metallica, argenteo-guttata, nitata, Otto Hacker, rubra, etc., \$3.00 100.
The Storrs & Harrison Co., Painesville, O.

BEGONIA GLOIRE DE LORRAINE. Extra fine leaf rooted cuttings in 2 1/4-in. pots, \$12.00 per 100; \$100.00 per 1000. Delivery now.
Julius Roehrs Co., Rutherford, N. J.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

New begonias, Agatha and Triomphe de l'Est; also Gloire de Lorraine. See adv. on front cover. J. A. Peterson, Westwood, Cincinnati, O.

New begonia. BLOND GIRL, never out of flower, bedded or potted. Rooted cuttings, \$1.50 doz. C. W. Bakewell, Gretna, La.

Begonia Vernon, 2 1/4-in., in bloom, \$3.00 per 100. Rooted cuttings, \$1.50 per 100. J. W. Munk & Sons, Mt. Gilead, Ohio.

Begonias Vernon and Erfordii, full of bloom, 3-in., \$6.00 per 100. Cash. John H. Trentmann, Delphos, Ohio.

Begonia Vernon, fine plants, 2 1/4-in., \$2.00 per 100. S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Begonia Dewdrop, 2 1/4-in., \$1.50 per 100. S. W. Carey, North End Florist, Urbana, Ohio.

Begonia Smithii, 2 1/4-in., \$2.50 per 100. Andrew Peterson, Hoopston, Ill.

Begonia Vernon, 3-in., \$4.00 100. Converse Greenhouses, Webster, Mass.

Rex begonias, 2-in., 3c. J. H. Dann & Son, Westfield, N. Y.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.

Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Jerusalem cherries, 75 4-in. plants, 5c each, if taken immediately. Cash.

Maple City Greenhouses, Honesdale, Pa.

BOG PLANTS.

Bog plants, including Dionaea muscipula, Sarracenia flava, purpurea, rubra, etc. Write for prices.

James M. Lamb & Sons, Fayetteville, N. C.

BORDER PLANTS.

Zephyranthes candida (border lily), 75c per 100 bulbs. Stapelia (starfish cactus), fine bloomer, \$3.00 per 100; \$20.00 per 1000. Echeveria Californica, dark red tipped, \$10.00 per 1000; small plants, \$6.00 per 1000. For cash, by express, packed light.

Mrs. M. E. Patterson, Glendale, Cal.

BOX.

Boxwood, all sizes. Elizabeth Nursery Co., Elizabeth, N. J.

BROWALLIAS.

Browallia speciosa major, 2-in., \$3.00 100. The Storrs & Harrison Co., Painesville, O.

BULBS.

COLD STORAGE

Lilium longiflorum giganteum 7 to 9-in.
Lilium longiflorum giganteum 9 to 10-in.
Lilium speciosum rubrum 8 to 9-in.
Lilium speciosum rubrum 9 to 11-in.
Lilium speciosum album 9 to 11-in.
Lilium speciosum melpomene 8 to 9-in.
Lilium speciosum melpomene 9 to 11-in.
Lilium auratum 8 to 9-in.
Lilium auratum 9 to 11-in.

Write for special prices for delivery any time up to Oct. 1, 1907.

Arthur T. Boddington, 342 W. 14th St., N. Y.

WANTED—About 40,000 Paper White and Golden Spur.

FOR SALE—Emperor, Empress, Horsefieldii, Sir Watkin, Ornatas and Barri. This latter will sell very cheap. It is true and healthy, but have too many. We are the growers of above and can sell cheaper than dealers. Our tulips, narcissi, etc., made the top prices in Philadelphia (see p. 1990, Florists' Review, May 16). D'Alcorn & Sons, Portsmouth, Va.

Bulbs. Narcissus P. W. G., a fine season, fine bulbs. Prices on application. Correspondence solicited.

Misses Wilson, Mildred & Pleasant, Montgomery, Ala.

Orders booked now for Bermuda Easter lilies, and Roman hyacinths. Send for prices.

J. M. Thorburn & Co., 33 Barclay St., N. Y.

Fischer's grand freesia, Purity. 1st grade bulbs, \$2.75 100. Ready in July.

R. Fischer, Santa Anita, Cal.

Tuberose, gladioli, tuberous-rooted begonias, etc. Send for trade price list.

Currie Bros. Co., Milwaukee, Wis.

Write for special low prices on selected bulbs, plants, roots, etc., to

F. W. O. Schmitz, Prince Bay, N. Y.

Importers and growers of high grade bulbs. Bridgman's Seed Warehouse, 37 E. 19th St., New York City.

C. KEUR & SONS, Hillegom, Holland, or 334 The Bourse, Philadelphia, Pa.

Write for prices on all bulbs and plants.

Price list of native bulbs and seeds now ready. Send for it.

L. E. Williams, Nottingham, N. H.

Tuberose. Armstrong's Ever-blooming, single, \$10.00 per 1000. A. H. Dailey, Knoxville, Tenn.

Holland bulbs. Ask for our wholesale trade list. K. Velthuis, Hillegom, Holland.

Caladium esculentum, 5 to 7 in., \$1.50 100. Stokes' Seed Store, 219 Market St., Phila.

Florists' bulbs. Import orders now booked. W. C. Beckert, Allegheny, Pa.

California grown bulbs. Catalogue free. Leedham Bulb Co., Santa Cruz, Cal.

Importers of high class bulbs. Write R. M. Ward & Co., 12 W. Broadway, N. Y.

French, Dutch and Japanese bulbs.

H. Frank Darrow, 26 Barclay St., New York.

Calla bulbs for summer delivery.

A. Mitting, 17 Kennan St., Santa Cruz, Cal.

Bulbs, plants and seeds.

W. P. Craig, 1305 Filbert St., Philadelphia.

CALADIUMS.

Caladiums started in 6-in. pots, 9x11 size, \$15.00 per 100. Scharff Bros., Van Wert, Ohio.

BUSINESS BRINGERS—REVIEW Classified Ads.

CANNAS.

Cannas. Austria, \$1.50; America, \$1.50; D. Harum, \$2.00; Pennsylvania, \$1.50; K. Gray, \$3.00; Marlborough, \$2.00; Italia, \$1.50; A. Bouvier, \$2.00; Henderson, \$2.00; Egandale, \$3.00 per 100.

J. H. Dann & Son, Westfield, N. Y.

Cannas Chas. Henderson, Kate Gray and Pennsylvania, \$3.00 per 100. Elizabeth Hoss, \$3.50 per 100. Good, strong plants from sand-bed.

W. W. Dederick, Warsaw, Ind.

Cannas. Austria, Pennsylvania, Chas. Henderson, Robusta, Cinnabarini, Mlle. Berat, started, \$2.50 per 100; in pots, \$5.00 per 100.

J. B. Shurtleff & Son, Revere, Mass.

Cannas, well rooted and ready now. No soil to pay expressage on. Chas. Henderson, \$2.00 per 100. Marquant, \$3.00 per 100. Cash, please.

James Frost, Greenville, Ohio.

Cannas F. Vaughan, Pennsylvania, \$2.50 per 100; \$15.00 per 1000. Cash with order, please.

W. H. Parsil, R. F. D. 3, Chatham, N. J.

Austria canna roots, good strong divisions. \$1.00 per 100. Started bulbs, \$1.25 per 100.

A. H. Dailey, Knoxville, Tenn.

Cannas, strong pot plants. Varieties and prices listed in display adv.

Dingee & Conard Co., West Grove, Pa.

Cannas, well started; pots, \$4.00. Bargains in other stock.

Levant Cole, Battle Creek, Mich.

Cannas, best varieties, 3 1/4-in., \$4.00 per 100.

J. C. Schmidt, Bristol, Pa.

Cannas, 4 1/2-in., \$5.00 100. Cash.

Mrs. J. H. Claus, 1119 Roy St., Phila.

Cannas, 4-in., \$8.00 100. Crabb & Hunter Floral Co., Grand Rapids, Mich.

Cannas, 4-in., \$6.00 100. Elizabeth Nursery Co., Elizabeth, N. J.

Cannas, leading varieties, \$8.00 100. Bobbink & Atkins, Rutherford, N. J.

Canna roots, \$2.00 100. Stokes' Seed Store, 219 Market St., Phila.

CAREX.

Carex japonica, 2 1/2-in., \$2.50 100. Springfield Floral Co., Springfield, O.

CARNATIONS.

Carnations, 2 1/2-in. pots, Pink Lawson, \$3.00 per 100. Queen Louise, \$2.50 per 100. Strong, healthy plants. Cash.

Hike & Jones, Cortland, N. Y.

Carnations. Several thousand in 2-in. pots. Must sell to close estate. Make best offer. List on application.

Dunkley Floral Co., Kalamazoo, Mich.

John E. Haines, Imperial and Pink Imperial carnations. See display adv., or write the introducer John E. Haines, Bethlehem, Pa.

Enchantress carnation, 2000 2 1/4-in., \$2.50 per 100. Cohanzle Carnation Greenhouses, W. E. Pendleton, Mgr., New London, Conn.

Carnations, strong, healthy plants from 2-in. pots. Varieties and prices listed in display adv.

Dingee & Conard Co., West Grove, Pa.

Well rooted carnation cuttings, healthy stock. For varieties and prices see display adv.

Peter Reinberg, 51 Wabash Ave., Chicago.

Rooted cuttings of Red Chief carnation, select stock, \$12.00 100; \$100.00 1000.

F. Dorner & Sons Co., La Fayette, Ind.

Carnations Victory, Imperial and Pink Imperial. Write headquarters.

A. J. Guttman, 43 W. 28th St., N. Y.

Carnations, fine 2-in., \$2.00 100. Other stock listed in display adv.

Fairview Floral Co., Beatty, Ohio.

Carnation Victory, rooted cuttings, \$5.00 100; \$45.00 1000.

Poehlmann Bros. Co., Morton Grove, Ill.

Carnation Crusader, 2 1/4-in., \$25.00 1000. Cash. Brant & Noe Floral Co., Peterson & 48th Ave., Chicago.

Mabelle carnation. See display adv. Order quick. H. Weber & Sons Co., Oakland, Md.

500 F. Maid rooted cuttings, \$1.50 per 100. Otto Bourdy, Lowell, Mass.

Carnations a specialty. W. B. Girvin, Leola, Pa.

CENTAUREAS.

A new centaurea, finest of all for borders, \$2.50 100. A. J. Baldwin, Newark, O.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.

Rooted cuttings out of sand.

October Frost, finest early white, \$7.00 per 100.

WHITE	100	YELLOW	100
Estelle	\$1.50	Golden Beauty	\$3.00
Geo. S. Kalb	1.50	P. Plumridge	1.50
Mrs. H. Robinson	1.50	Maj. Bonaffon	1.50
Timothy Eaton	2.00	PINK	
Mayflower	1.50	Leila Filkins	1.50
Wanamaker	1.50	Pink Ivory	2.00
Ivory	2.00	Rosiere	2.00
Mrs. Swinburne	2.00	Lady Harriett	3.00
C. Touset	1.50	Glory Pacific	1.50
Jerome Jones	2.00	W. Duckham	1.50
Polly Rose	1.50	Mrs. Perrin	1.50
J. Nonin	2.00	Mary Mann	2.00
YELLOW		Marie Liger	1.50
Monrovia	2.50	Monogram	1.50
G. Chadwick	3.00	Cash	1.50
Y. Mayflower	1.50	Dr. Enguehard	1.50
Yellow Jones	2.00	M. F. Plant	1.50
Yellow Eaton	2.00	J. K. Shaw	1.50
Col. Appleton	1.50	V. Morrell	1.50
Mrs. G. Beech	2.00	RED	
Roi d'Italie	1.50	Intensity	1.50
Oct. Sunshine	1.50	Oakland	1.50
Mourner	1.50	Black Hawk	1.50
Ch. Cronin	2.00		

WIETOR BROS., 51 Wabash Ave., Chicago.

CHRYSANTHEMUMS.

Rooted cuttings	2 1/4-in. pots
WHITE	WHITE
C. Touset	J. Nonin
Ivory	Jones
Jones	Ivory
Bonaffon	Bergmann
J. Nonin	Polly Rose
Bergmann	YELLOW
YELLOW	Jones
Bonaffon	Bonaffon
Jones	PINK
Halliday	Pacific
PINK	Dr. Enguehard
Dr. Enguehard	Shaw
\$1.25 100; \$10.00 1000	\$2.00 100; \$18.00 1000
Cash, please.	

HUGO BOOK, Worcester, Mass.

Chrysanthemums, strong, 2 1/4-in. stock, immediate delivery.

White—T. Eaton, Alice Byron, W. Bonaffon, Geo. S. Kalb, Estelle, Polly Rose, Ivory.

Pink—Glory Pacific, Minnie Bailey, Dr. Enguehard, Wm. H. Duckham.

Yellow—Major Bonaffon, Col. D. Appleton, Robt. Halliday, Mrs. John Whilldin, Cremo.

Red—Cullingfordii, \$2.00 per 100; \$17.50 per 1000. From sand, \$1.50 per 100; \$12.50 per 1000.

Cash or C. O. D. Green & Baylis, West Grove, Pa.

Chrysanthemums. Strong rooted cuttings of C. Touset, Merry Christmas, Geo. S. Kalb, Mrs. Weeks, Queen, Merza, Ben Wells, Timothy Eaton, Wm. H. Chadwick, Ivory, Silver Wedding, Convention Hall, Jerome Jones, H. Robinson, John H. Shaw, Rosiere, Wm. Duckham, Mrs. Perrin, Chamberlain, Minnie Bailey, Maud Dean, Dr. Enguehard, Col. Appleton, Golden Wedding, Major Bonaffon, Robt. Halliday, Mrs. W. Duckham, Geo. F. Baer, Edgar Saunders and Jeanne Nonin, \$2.00 per 100.

Geo. F. Ekas, Station E, Arlington, Md.

Rooted chrysanthemums. Extra good and strong rooted. Florence Teal, G. Pacific, Polly Rose, Willowbrook, G. Trophy, Mrs. Robinson, M. Ware, Halliday, Duckham, Shrimpton, Bonaffon, Niveus, Cullingfordii, Ermenilda, Enguehard, Arline, W. Lincoln, Nellie Pickett, Yellow Jones, White Jones, Kalb, White Bonaffon, Alliance, Cobbold, \$1.50 per 100; \$12.50 per 1000.

J. Nonin, Yellow Merstham, J. Burton, Bright-hurst, Balfour, Intensity, \$2.00 per 100; \$17.50 per 1000.

W. Ehmman, Corfu, N. Y.

Chrysanthemums Monrovia, Dean, Estelle, Kalb, Enguehard, October Sunshine, Shaw, Willowbrook. Rooted cuttings, \$2.00 100; \$17.50 1000; 2 1/4-in., \$2.50 100; \$22.00 1000.

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We are now propagating large quantities of mums which will be ready in June. See display adv. or write us.

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White Duckham, \$3.00 per doz. October Frost, \$1.00 per doz. John Dieckmann & Co., Wheeling, W. Va.

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Rooted cuttings, one-third less. Complete list on application. Cash with order. Harlowarden Greenhouses, Greenport, L. I., N. Y.

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PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Greenhouse Heating.

GREENHOUSE CHIMNEYS.

There is one matter which I have never seen mentioned in the columns of the REVIEW, namely, the chimney. I have an iron stack now, and need another. Would a brick chimney be better? What would be the inside dimensions of the chimney and the thickness of the walls? I have one boiler and wish to set another for emergencies. I should like to use the same stack for both. Would it be better to have a separate flue for each? What height would be best? I have a hot water heater and expect to replace it with one of larger size. I use coke for fuel. Would it be best to have a door at the bottom of the stack for accumulation of soot? F. J. U.

The brick chimney is more permanent than the metal stack, although the initial cost of the chimney is much greater than that of the metal stack. The general rule used to determine the size of a stack is as follows: The area of the cross section of the stack should be equal to one-ninth the area of the grate surface of the boilers. If metal stacks were to be used, I should advise putting up a stack for each boiler, but if a brick stack is to be employed and the boilers are arranged in battery, use a breeching to connect them with the main stack. The area of the stack should be one-ninth the combined area of the grate surface of all the boilers to be cared for. The height of the stack is a matter of location and the character of draft desired. Tall stacks give stronger natural draft than short ones, but the prevailing type of construction on large power plants today is a short stack and forced draft. For low pressure work the natural draft of the chimney or stack will be sufficient. The thickness of the wall is determined by the type of construction and the height of the chimney. For details regarding the construction of boiler settings, see FLORISTS' REVIEW of December 31, 1903, page 269. L. C. C.

SHADING.

The time is now at hand when this important matter has to be considered, and as far as my experience goes, there are few other subjects connected with plant growing under glass which are so improperly carried out, or, I might say, understood. I think I have written on the same subject before, but there may be many new growers, and I venture to say there are some of the older ones who do not take sufficient care.

I might take the end of my story first, and say that the greatest evil is done by leaving shading of any kind on, after the full rays of the sun are partially off the subjects shaded. In looking back I can remember many instances where over-shading has caused failure.

With shading, circumstances have to be taken into account. After a few warm, showery days, if we get a sudden change to sunshine, the air being clear, and the glass washed clean, there is much more danger of mischief being done, especially as the dull period will have caused many plants to have made soft and tender growth. Under ordinary conditions many of our choicest ferns will thrive without any shading; but

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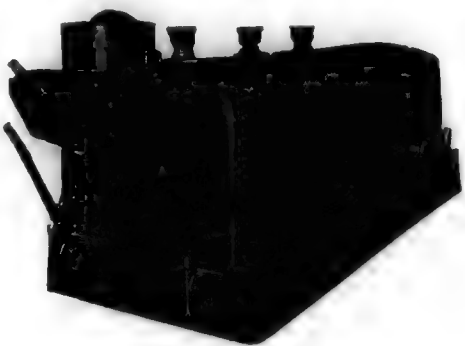
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take them from a moist, shady position and fully expose them, they will soon curl up. Glass also has much to do with the matter. Good glass, free from blisters, which focus the sun's rays and cause burns, may be left unshaded; but with cheap glass, which has the blisters,

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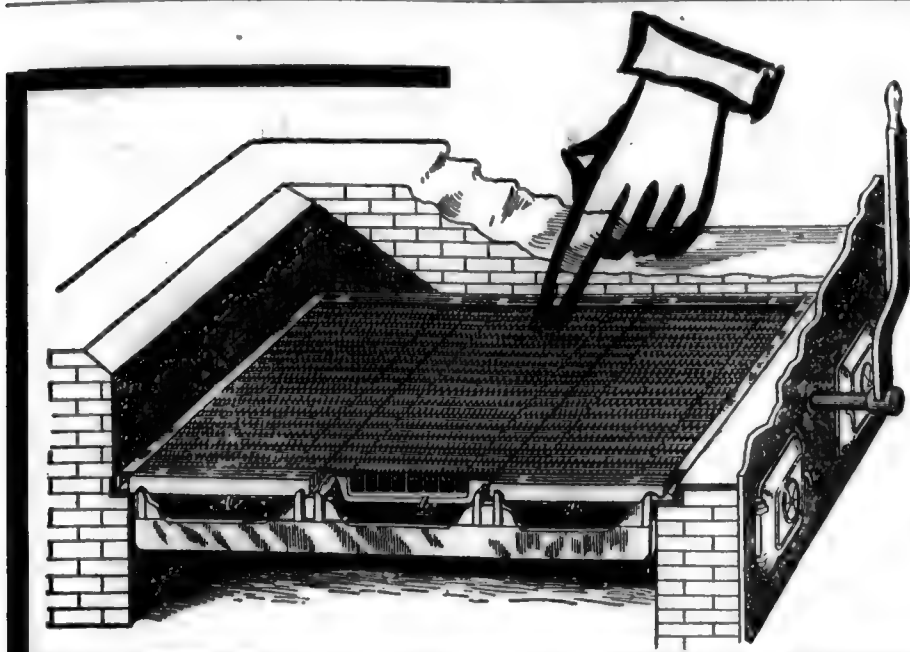
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the hardest subjects will burn. Where these blisters occur, it used to be a practice to trace them, and by dabbing soft putty on the under side of the glass, the grease left would be sufficient to prevent burning for the rest of the season. I have seen many valuable palms spoiled through these burns from blisters in the glass. After the first sign of a spot on the leaves, I have found it easy to trace the blister by following up the bright spot which will show on the hand or a piece of dark paper.

The best cheap shading, says a writer in the Horticultural Advertiser, is made of whiting and starch, in the proportion of about three pounds of whiting to one of starch. The whiting should be thoroughly dried, and all lumps broken, the starch then being thoroughly mixed, and then made into a thick paste by adding water. After the paste is thoroughly beaten up, add boiling water, stir well, and after it is thoroughly mixed it may be boiled up again. Applied with a brush, this will make an effective shading without obstructing the light, and will generally last well through the season.

MARYVILLE, MO.—C. H. Hollied, who recently sold his business here, has removed to Barnard, Mo.

RED DEER, ALBERTA.—Joseph Slade has sold his business to A. B. Nash, who has leased the greenhouses and grounds. Mr. Slade will remove to the Pacific coast, with his family.

The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind., July 28, 1906.

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RAMBLING NOTES.

Our old-time friend, William Scott, of Buffalo, does not improve so rapidly as his host of friends would like to see. He spends his time between home and Corfu, where his son David keeps him bright. At the home place William, Jr., bids fair to keep up the name.

H. Keitsch & Son Co., of Buffalo, reports increasing business. The best advertising ever done was when the store was built over. Now it is their intention to rebuild a number of houses, in readiness for fall use. William Milley raises whole houses of fuchsias for Polish customers, who buy large numbers of this old favorite. John Spiess, Jr., will, on July 1, hand over his business to his son Edward, who promises to be as successful as pater ever was, and he is on Easy street. Kumpf Bros., just across the way, are thinking of enlarging their plant, as they are crowded for room.

John Weiss, of Middle Village, N. Y., is the czar of the Washington market and has some of the best buyers in town as patrons. He is one of the earliest

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birds at Kasting's and an expert on quality.

S. A. Anderson, of Buffalo, makes a specialty of lawn seed and has a velvety sward arranged in the show window a la Peter Henderson. Andy Adams says it reminds him of boyhood days—keeping one verdant, so to speak. Palmer's auto is the swellest thing in the delivery line in town. W. M.

STERLING, ILL.—The office and workroom to be added to the plant of the Sterling Floral Co. will be built of St. Louis red pressed brick and will be a handsome structure.

PUEBLO, COLO.—The Newlon Brokerage Co., canners, will build a greenhouse in the autumn, to have it ready for starting tomato plants, etc., for the next spring season. They now are in the market to secure 100,000 tomato plants for immediate shipment.



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WAYSIDE NOTES.

"Expansion is the order of the day," remarked Alfred Patrick, of Auburn, N. Y., as he showed me a plot of land upon which he will locate the nucleus of a new range of glass. Roses in solid beds are grown very successfully, one bed run for nine seasons now being thrown out. Amid a fine assortment of bedding stock I noted a batch of impatiens raised from seed obtained from Dreer—bright, catchy colors, not a dull one in the whole collection. They sell at sight and are very profitable to handle.

L. E. Marquisee, of Syracuse, N. Y., is busy planting out carnations. The seedlings are very thrifty; 60,000 plants are in the field and only the best are brought in. I never yet saw an off crop at this place. Flamingo is selling well in Europe. Foreman Bellamy will plant a general line for retail trade instead of running so heavily to the divine flower.

J. B. Keller's Sons, Rochester, N. Y., have one of the best collections of hardy perennials in the state, and as they are extensively engaged in landscape work, they have an opportunity to furnish choice stock at first hand. At the time of my visit the majority of the boys had been up all night decorating—one of the many big jobs they have had this season.

Fred Schlegel, of Rochester, says things could be better, but he is a hustler and not content with the average run of things. Hart's commission house is filling the bill. There is a fine chance for a big rose growing establishment to locate near-by.

Thomas Russell, of Jamestown, N. Y., has a big supply of bedding stock. Through the winter he supplies this town with fine lettuce. Improved Grand Rapids is the name and it is the best curly variety. More houses will be built this season. A. Bartlett, at Greenhurst, is also a successful grower of the delectable salad, which is always in demand. I understand A. N. Broadhead has disposed of his stock of poultry and intends covering the entire place with glass for the purpose of raising lettuce. There is money in it if it is done right. Fred A. Dorman reports a busy spring, with difficulty to keep patrons from planting out too soon.

E. Worden, of Jamestown, has an idea of guaranteeing the life of bedding stock when planted out early, by charging a higher rate—insuring it, as it were. He makes a great show at the Martin place.

Dan Offerle, of Warren, Pa., has almost fully recovered from the severe accident he met with some time since, when it looked as if one of our old-time fraters would leave us; instead of which he intends building more houses and will continue to turn out the fine stock for which this town is noted.

Charles Guenther, of Hamburg, N. Y., has left this busy corner of the carnation belt for a brief visit to the fatherland,

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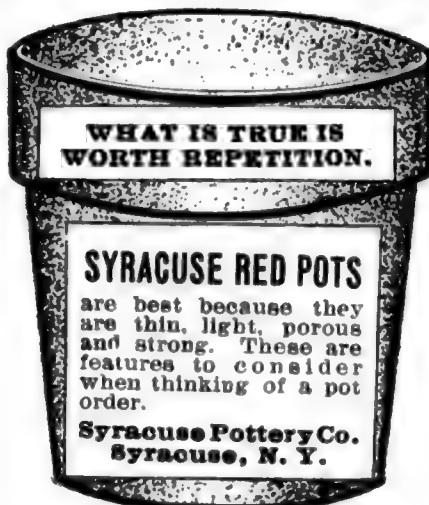
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intending to show the Hamburgers (Germany) his up-to-date methods for producing the stock that brings top-notch figures at Kasting's emporium, which was recently favored with a visit by the famous Viennese Orchestra, who declared that this busy commission house was the eighth wonder of the world. A vote of thanks was passed to Mr. Kasting for his care to show the visitors all that was rosy and related to Queen Flora. Barney Myers, at Lancaster, had a grand lot of Beauties for their inspection, but just at that time Gurney Hill dropped in



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from Richmond and got Barney so interested in his new seedling roses that all else was forgotten for the time being.
W. M.

ELKHART, IND.—A recent washout on the grounds of C. G. Conn, where H. D. Seele is gardener, shut off the water supply for the greenhouses.

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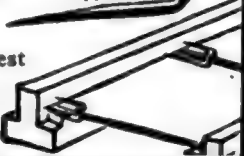
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GRAND RAPIDS.

Current Comment.

Weather conditions since Easter have been peculiar for this season of the year—dark, cloudy, cold and snowy. We had regular March weather during all of April and the first part of May, the thermometer dropping to 26 degrees frequently. Carnations in the field, if they had been planted the preceding day, were badly frozen; those that had been out longer fared better, being somewhat hardened to the cold.

Roses only have been equal to the demand, except in the week following Easter. Carnations have been scarce, particularly colored varieties. White is at times scarce, at other times equal to the demand. Sweet peas are plentiful and fine. Tulips and other bulb stocks are off the market until outdoor ones come in.

Carnations have been planted in the field early this year, and, except cuttings still in the sand, all are in the field. The loss to some from the abnormally low temperature is considerable, yet frosty nights did not stop the ambitious florist who wanted his stock out because "the time has arrived, and hang the weather!"

Green goods are extremely scarce and one has almost to take a microscope to see the size of a string of smilax.

At the May meeting of the Florists' Club the unlucky number thirteen were present and had an interesting time. Prices were under discussion, and there is a general feeling that as everything else has gone up in price, the patient, overworked florist ought to share in the general prosperity. It looks as if higher prices would prevail this year. The next meeting will be in charge of N. B. Stover, who will arrange and carry out some program of his own getting up.

G. F. C.

SHELDON, ILL.—Alfred Runnion says trade has been good with him this spring, and his greenhouses are not large enough to supply the demand. He has a fine lot of sweet peas, asters, dahlias, verbenas and cannas and a good assortment of outdoor flowers. He is planning also to engage in mum growing on a small scale.

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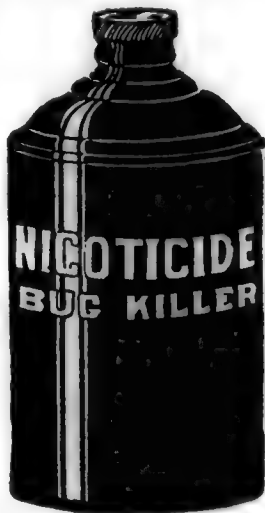
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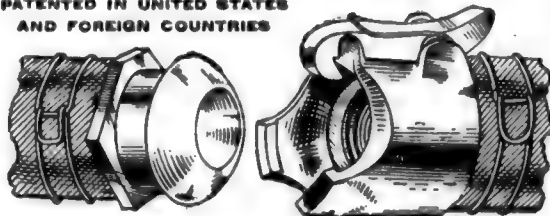
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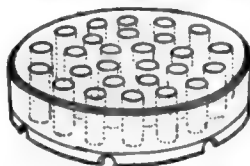


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Kiln dried and pulverized. No weeds or bad odors. Helps nature hustle. For garden, lawn, trees, shrubs, fruits and house plants. \$4.00 large barrel. Cash with order. Delivered to your freight station. Apply now.

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FLORISTS' REVIEW

When Writing Advertisers

SEASONABLE

SUGGESTIONS

Summer Work Now in Order.

The rush and turmoil of another Memorial day is over and it seems to be generally admitted that in volume of business it far outranked any of its predecessors. Our own experience was that everything in the shape of a flower sold, the only trouble being that orders were more plentiful than flowers. The cold April and May made exceptional conditions which may not occur again for a decade.

Benches occupied a few days ago by stocks, candytuft, feverfew, marguerites and similar crops now present a sorry aspect and the clearing out of these, repairing any benches requiring overhauling, wheeling in new compost and making ready for the benching of chrysanthemums should now occupy considerable time. While we may expect some business from school graduations and June weddings for a few weeks, the volume transacted will now commence to dwindle and we must perforce make ready for another season.

Bedding out has been greatly delayed by the succession of cold waves, but weather conditions being now a trifle more genial, this work should be pushed with all possible speed.

Primulas.

In the rush of other spring work those useful little winter blooming plants, the primulas, are liable to neglect. They should now be in small pots in a cool, airy house and be kept well up to the light, but shaded from the sun's rays. *P. obconica* is less affected by bright sunshine than *P. Sinensis*, but each prefers some shade.

After the middle of June if your cold-frames are cleaned of bedding stock, prepare a place in one of them for your primroses. A coating of screened coal ashes should be placed in the bottom. The sashes will be better raised both top and bottom all the time and if, instead of coating the glass with limewash or some other shading, wooden lath shades are used when needed, the plants will not become so drawn and weak. On cloudy days the sashes will be better removed altogether, taking care to replace them, however, if heavy rain threatens.

Primulas prefer a light but moderately rich compost. One-half loam fairly well decayed and one-fourth each leaf-mold and old, dry cow manure, with the addition of a little fine charcoal and sharp sand, seems to suit them. Bone and other chemical fertilizers should not be used in the soil at this stage and in fact are better left out altogether. Plants in 2½-inch pots should, when ready, be moved into 4-inch. Take care in handling the Chinese varieties not to bury the plants too deeply, and not to break the rather brittle leaf stalks.

Begonia Incarnata.

While not equal to the Gloire de Lorraine in persistent blooming qualities,

incarnata is a most excellent begonia for Christmas trade. If you have forgotten to put in any cuttings, do so without delay. They will be ready to pot off inside of three weeks and will make serviceable stuff in 5-inch pots before winter. This is a robust growing variety and will need a little careful pinching to keep it bushy. A stake to support it will also be necessary later in the summer. In addition to being valuable as a pot plant, this begonia is well adapted for cutting. It does not need any shade during the summer and we have seen it succeed well stood outdoors in a batch, the same as chrysanthemums. There are one or two much improved forms with flowers double the size of the ordinary type.

Begonia Rex.

The beautiful foliage of the finer varieties of Begonia Rex appeal to many. Propagation in winter in brisk bottom heat is usually resorted to, but during the summer if some sections of leaves are cut and placed either in a propagating house facing north or in flats of sand under a stage, where there is not much drip, they will root readily. Give a good watering after inserting them and then damp slightly each day, but do not water at all heavily or the portions of leaves may rot. Potted up as soon as young plants appear, nice stock may still be had for winter sales.

There are some beautiful named varieties of Begonia Rex and, as the plant can be safely recommended for dwelling house culture, it will pay each retail florist to keep a few on hand. If you have any old plants looking rather seedy, plant them outdoors under the shade of a tree in good soil and they will grow rampantly.

Care of Outdoor Stock.

Probably with the rush of Memorial business, weeds have got a start outdoors and the cultivator or hoe must be called into requisition. This question of cultivation is a vital one. Take note, if you will, how much faster plants in soil persistently stirred grow as compared with those left to bake. The intelligent use of the hoe is of far more value to your summer crops than the hose or lawn sprinkler, unless a serious drought makes artificial watering a necessity, and even then if the watering be not done thoroughly it is better omitted altogether.

Your carnations may need some topping and if stout weeds grow close to the plants, remove them carefully by hand.

Violets have made a good start this season, thanks to the cool, moist weather. Their principal growth is made during and after August. Keep the ground well stirred among them; and the same applies to stocks, asters, gladioli, sweet peas and many other outdoor crops. In mowing your lawns, save any clippings to mulch your sweet peas with. Any old manure you may have, even if almost spent, will make a useful mulching.

Fighting Insect Pests.

Spraying calendars appear in about every important seed catalogue, to say nothing of the magazines, but in spite of this we are being constantly asked how to spray and what to spray with. No one possessing a piece of land containing shade and fruit trees, or who grows hardy and tender flowering plants, can well afford to neglect spraying. It may be that a common syringe and pail may answer all needs, but there are so many useful auto-sprayers, knapsack sprayers, barrel sprayers and other similar appliances now made and offered at a moderate cost that one or the other will be found a necessary and paying investment. Even if the fruit trees do not need a dose of Bordeaux mixture or Paris green, or the currants hellebore, the shade trees may require protection from the ravages of some leaf-eating insects. For the latter purpose a preparation of arsenate of lead, ten pounds to 100 gallons of water, is effective. For the rose slug use hellebore; for green and black aphids, either kerosene emulsion, whale oil soap or one of the tobacco extracts diluted. Arsenate of lead will be found equally good and safe for squash and potato beetles. For the many blights affecting flowering plants, Bordeaux mixture is the sovereign remedy. Make it yourself, in preference to buying the weak decoctions usually sold in cans. About every plant appears to have some special foe, some of them several, and to grow outdoor crops of any kind successfully, a spraying outfit of some kind is as necessary as the hoe for cultivating the soil.

Brief Reminders.

Fumigate gloxinias, begonias and cyclamens for thrips, which are destructive if allowed any foothold.

Dust your chrysanthemums with tobacco dust to keep aphids in check. Use more care in fumigating now the weather is warmer. After a heavy smoking, spray the plants over early in the morning, before the sun strikes them, to help prevent burning.

If you have let your boiler fires out, clear the ashes away, disconnect stove pipes, oil all the heater you can reach. Hot water heaters should be kept full of water when not in use. Steam boilers need similar care. It won't pay to neglect them while not in service. They last longer if always in use.

Don't forget your *Stevia serrata*. Pot along as needed and pinch to keep bushy.

Late gladioli should be planted during the first half of June or early frosts may cut off the flowering spikes.

Sow aquilegias, Canterbury bells and foxgloves to secure strong plants for fall use.

Any geraniums you may be growing for winter flowering should be grown under glass and potted on before roots become matted. Pick off all flower trusses and pinch the more robust shoots to keep the plants shapely.

Keep carnations in the benches well hosed twice a week on clear days to control red spider, which will speedily render them worthless. Force of water is the best remedy for this dreaded pest, which should be allowed no quarter.

Look carefully after your late chrysanthemum cuttings. See that the earlier ones potted are benched as soon as possible.

Ply the hose freely during hot weather

among hard-wooded stock in the open, such as azaleas, acacias, ericas, etc.

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FLORIST.....

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If the soil of the surface of the greenhouse is not suitable, all you have to do is to put up a plank 2x8 inches, held in place by some pieces of 1-inch pipe, and then fill in with soil that is one-fourth cow manure. Don't put boards or any other material at the bottom of the bed. As the *asparagus* will do in the same soil for three or four years, with an annual top-dressing, it should have a bed at least eight inches deep, and if it were twelve inches deep, none the worse.

The *smilax* pays best when planted annually and, therefore, six inches of soil will grow it well for one year. To get the best returns from *smilax* it

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SMILAX AND ASPARAGUS.

Smilax and *Asparagus plumosus* are about the first crops to go in, and for these there are no benches to build. Both of them should go right into the solid ground. This is particularly true of asparagus.

If the soil of the surface of the greenhouse is not suitable, all you have to do is to put up a plank 2x8 inches, held in place by some pieces of 1-inch pipe, and then fill in with soil that is one-fourth cow manure. Don't put boards or any other material at the bottom of the bed. As the asparagus will do in the same soil for three or four years, with an annual top-dressing, it should have a bed at least eight inches deep, and if it were twelve inches deep, none the worse.

The smilax pays best when planted annually and, therefore, six inches of soil will grow it well for one year. To get the best returns from smilax it

should be planted in June; then by the time to replant a year hence, you should have cut four crops. Smilax is mostly used in quantity. If you need fifty strings you have time enough to procure it of a specialist, but unless you have some on your own place, if you are a retailer, it is a continual annoyance sending to the wholesale house for a few strings. We daily notice the inconvenience of not having smilax on the place, and I am not sure that it is less profitable than many other plants

that occupy our thought and space and upon which we put our labor.

The smilax, like the asparagus, is a heavy feeder, and should have a heavy loam with a third or fourth of fresh manure. Once the writer was compelled to use a light, gritty sand for our smilax bed, and it was a most pronounced failure. He also planted a lot of asparagus in a bed of good soil at least a foot deep, separated from the earth by planks, and that also was a failure, so avoid these mistakes.

tion will show. It is reproduced from a photograph made in one of their carnation houses May 27 and gives an idea of the crop of carnations they had for that period of unexampled demand. Mr. Weiland says it was the largest crop of carnations it ever has been his fortune to see. There were many plants which had as many as ten or eleven blooms which could be cut for Memorial day. From the bench in the center 2,500 were taken at one picking. The variety is Boston Market. Their whole cut for the four days preceding Decoration day was 25,000 blooms.

FLORIFEROUS BRITANNIA.

A. Smith, of Enfield Highway, N., Middlesex, England, in speaking of the fact that he is asking £3, or about \$15, per thousand for rooted cuttings of Carnation Britannia, says: "My price is very little more than American prices for new varieties and is not considered too high by any who have seen Britannia, as it is about three times as prolific in blooming as is any other carnation. It really is a wonder and I have sold nearly all my stock for this season."

BOUND BROOK, N. J.—The progress in the construction of Thomas Young's new houses is seriously delayed by contrary weather and delays in freight traffic, but it is hoped they will be ready in good season for planting.

SHARON, PA.—It has been reported that M. I. O'Brien has sold out to Walter Mott and Frank Burfitt. Mr. O'Brien states that the deal has not been closed and that he is still doing business at the old stand, and expects to continue indefinitely.



USE OF LIME.

Please give me a prescription for sweetening my soil. Would air-slaked lime do it, and, if so, in what quantity? I planted my young carnations in the old garden where I had my soil from the greenhouse and would like to know if lime should be scattered on it, or would Bordeaux mixture be of any benefit? In what proportions should I use sheep manure for my carnations?

F. N. B.

This is a very indefinite query, but if the young carnation plants are growing properly in the field I would not apply anything in the shape of lime, or anything of that nature. If the soil lay outside, spread out over winter, so the elements could work on it, it will likely be in fair shape as regards sweetness, and during an average summer it is not likely to sour in the open. While lime will seldom do any harm, if applied in moderate quantities, yet it is not advisable to be continually doctoring your soil. One is apt to overdo it. We do not consider it advisable to spread old soil from the greenhouses on the field where young carnations are to be planted the following season. While this soil is usually tolerably rich, it is apt to contain fungous diseases and should be exposed to the weather at least two years before planting carnations on it. If sown down in red clover, it will be greatly benefited. First apply a good coat of air-slaked lime, then sow your clover and the second summer turn it under. By that time it will be in fair mechanical condition.

If you think your soil needs sweetening, then use air-slaked lime. Put on enough to whiten the surface of the soil and stir it in with your cultivator. Bordeaux mixture will do no good unless some fungous disease is present.

To advise you about the use of sheep manure one must know what shape it is in. If it comes from the stock yards and has considerable litter mixed with it, like stable manure, then I would use it in about two-thirds the proportion you would use stable manure. Sheep manure is strong, but if it is well incorporated with the soil and allowed to rot with it, it will not work any harm, even when used quite heavily. If it is in a pulverized state I would prefer to use it as a top-dressing later on. You

will get more good out of it. In this latter state I would not use it stronger than about one part manure to fifteen parts soil and allow it to rot thoroughly. Better mix stable manure or cow manure with your compost pile, and use the sheep manure as a top dressing in the house later on. As a top-dressing, mix it with soil in equal portions and spread on the bench about a half-inch thick. There is less danger of harming the plants when mixed with soil than when it is used alone.

A. F. J. BAUR.

NEW CASTLE CARNATIONS.

Weiland & Olinger, at New Castle, Ind., have had excellent success during the present season, but at no time have they been more fortunate than at Memorial day, as the accompanying illustra-



AMERICAN BEAUTIES.

I am frequently asked as to the best method of carrying American Beauties over a second season. The beginner and the inexperienced cling to the idea that it is a waste of material and labor to throw out the old plants when they are showing such vigorous growth and to substitute young stock in their place.

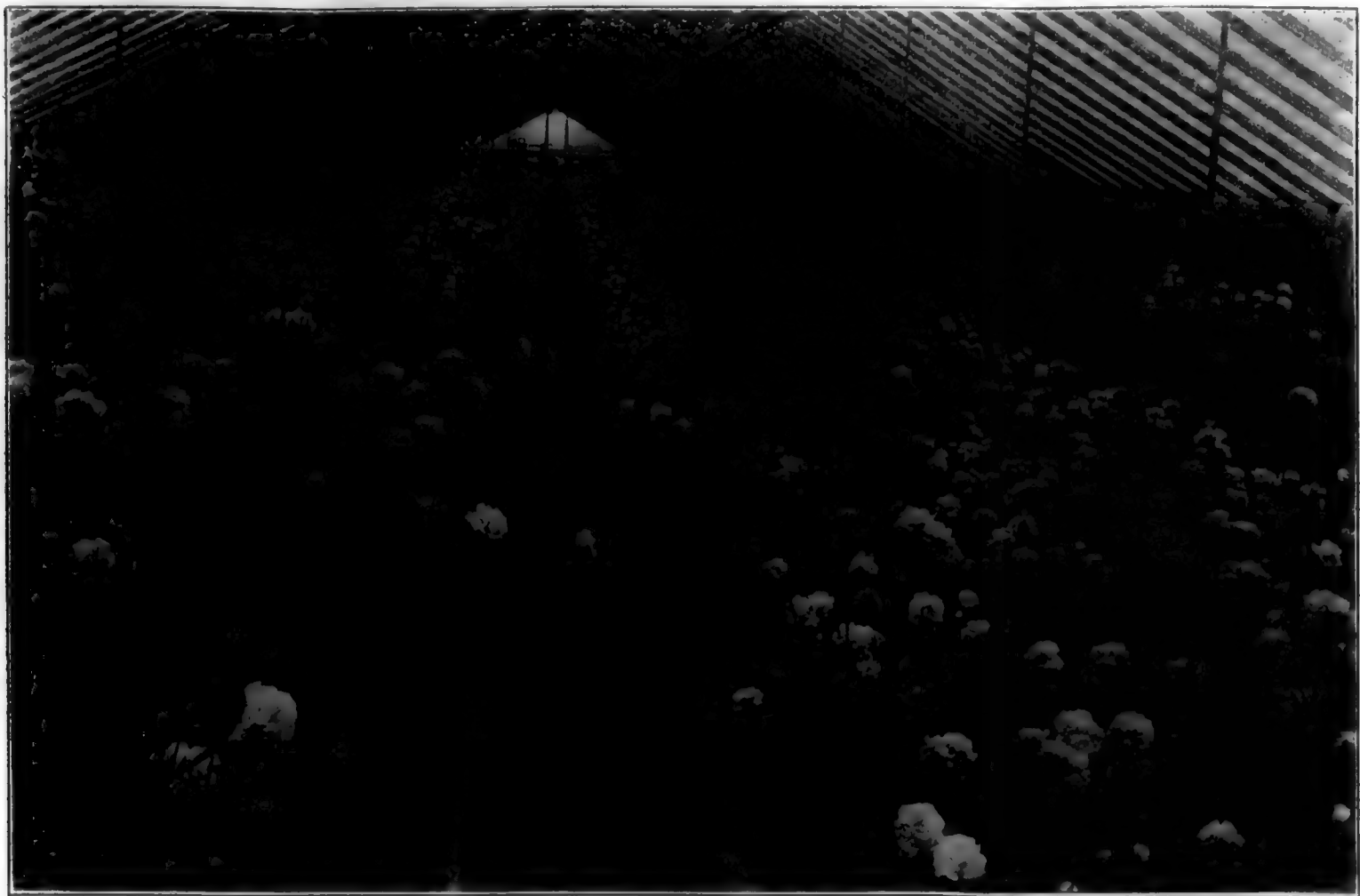
I wish it to be understood that I do not advocate carrying Beauties over a second season, as the results from such a method, according to my observation and experience, have been anything but encouraging. I will, however, give a résumé of the most successful way of doing the work and as it is practiced

by those who have been most successful with two-year-old stock.

The benches should be partly dried off for a couple of weeks previous to lifting the plants. These, when lifted, should be heeled in on some high ground and pruned into shape. In about two or three weeks they will be ready to transplant.

The soil and benches should be prepared in the same way as recommended for young stock, only it is better to add another inch of depth to the benches by nailing an inch strip to the top of the sideboard.

The ball should be reduced in size as little as possible, as an injury to the roots will cause a check, planting just deep enough to cover the ball. The bench should then get a thorough soaking to settle the soil well around the roots, allowing the soil to become moderately dry afterwards, till root action



Memorial Day Crop of Carnations of Weiland & Olinger, New Castle, Ind.

has again commenced, when the supply of water can be gradually increased.

During this period the house should be kept rather close and moist, using the syringe freely at least twice a day during bright weather.

The soil should be stirred twice a week and should never be allowed to remain with a crust on it.

It is claimed that these plants, thus handled, will produce a greater quantity of medium length stems than young stock will do, a statement which I do not doubt so far as it applies to fall crops, but I have never seen a house so treated that could compare with a house of young stock handled properly, especially during the season of short days, when prices are at their best. RIBES.

DETERIORATION BY FORCING.

[A synopsis of an address by Antoine Wintzer, of West Grove, Pa., before the Florists' Club of Philadelphia, June 4, 1907.]

Are our roses deteriorating, or is it imaginary on our part? The real or supposed deterioration of roses is the subject of considerable discussion whenever practical rose men meet, at conventions or clubs. To me has been assigned by the honorable members of the Florists' Club of Philadelphia, the task of solving this rather knotty problem. Now, while a man may give his own reasons on any subject, it does not follow that he is right, and his experience may be at variance with that of others.

Causes of Deterioration.

My honest opinion is that a great many varieties of roses have deteriorated. Why have they done so? I believe the main causes to be overpropagation, unnatural conditions in growing the stock plants, under and overwatering, overfeeding, and various other causes too numerous to mention. We must also bear in mind the fact that thousands of new roses and types of roses have been

originated during the last twenty-five years or more, less than two per cent of which are heard of ten years after.

The hybrid tea roses, to the production of which rose breeders are now devoting so much attention, were an unknown factor thirty-five or forty years ago. The breeders at that time were disseminating more H. P. varieties than all the other classes combined, the majority of which were introduced by Verdier, of Paris. It was through the efforts of the late Henry Bennett that the hybrid tea class had its beginning, wherein Bennett gave us beautiful varieties in form and color. Nearly all his productions were lacking in vigor, and to a greater or less extent this has been the case with the majority of the hybrid tea roses since. Practical experience has shown that only a limited number of this class are strong, field-grown in this latitude. In a great many sections of the south and the Pacific states they seem to grow and thrive better than in this section, although, even in those favored locations, they are not entirely immune from black spot.

The Remedy.

Now, what is the lesson the propagator can learn from observation? Secure the best and most healthy field-grown plants for propagation; grow the cuttings from such, under natural conditions, and continue on the plan for a number of years and the result will be that the roses so grown will not deteriorate. But it is of vital importance that the very best plants should be selected for breeders. This, in fact, is the secret of the whole matter; start right, keep on the right track, and you will stay right, and the stock you grow will be right.

Now in conclusion permit me to ask, how many growers are there in the business in the position to do this? With the wholesale prices of roses where they

are at present, there is surely an eternal unfitness of things in our present price of own-root roses.

DUTY ON ROSE CUTTINGS.

As reported in the REVIEW of May 16, page 1992, the U. S. Circuit Court at Buffalo May 9 rendered a decision adverse to the Treasury Department's claims that rose cuttings out of sand are dutiable at 2½ cents each as "rose plants." The decision has now been published for the guidance of customs officers.

The case resulted from the importation of some cuttings of Bride, Maid and other varieties by the South Park Floral Co., New Castle, Ind., from J. H. Dunlop, Toronto. It was in the name of the American Express Co. as forwarding agent. The collector at Buffalo assessed duty at 2½ cents each and the importer protested. The Board of General Appraisers reversed the collector at Buffalo and the government directed that an appeal be taken. The matter has dragged along some three years. In his decision Judge Hazel said:

"The questions submitted arise upon a protest filed with the collector by the importer, who claims that the articles in question are rose cuttings and dutiable at twenty-five per cent ad valorem under paragraph 252 of the present tariff act. The importation was returned by the appraiser as rose plants and assessed for duty at 2½ cents each.

"I have read the testimony, together with the opinion of the board, and I think the board correctly decided upon the evidence presented that the importation consists either of cuttings of shrubs or 'cuttings of * * * plants * * * commonly known as nursery or greenhouse stock,' and as such is dutiable at twenty-five per cent ad valorem. It appears by the evidence of Mr. Carey,

witness for the protestant, that the cuttings in question are put in sand in preparation for shipment, but that they have never in fact been in soil. The provisions of paragraph 252 are not absolutely clear, but the omission of congress to specifically mention cuttings or plants of the hybrid rose persuasively indicates, I think, that a broad interpretation of said paragraph was intended. I concur in the conclusions and reasoning of the board, whose decision is hereby sustained."

AMERICAN ROSE SOCIETY.

The executive committee of the American Rose Society held a meeting at the Hotel Martinique, New York, May 28, Mr. Bissett, president of the Washington Florists' Club, being present. In accordance with the authority given the executive committee at the Washington convention, the following resolutions were offered and carried:

Resolved, that hereafter any exhibit competing for the society's medals or certificate shall consist of twelve blooms.

Resolved, that a certificate of merit be awarded to any novelty covering eighty or more points, in accordance with the recommendation made at the annual meeting in Washington in March, 1907, and that this certificate be, and is hereby, added to the list of medals now offered by the American Rose Society for novelties, but the certificate is not to be delivered until the variety is named.

Resolved, that a certificate of merit be awarded to the varieties, Queen Beatrice scoring eighty-three points, Rhea Reid scoring eighty points, and the variety exhibited by Myers & Santman, Wyndmoor, Pa., scoring eighty-one points.

Resolved, that the climbing roses Paradise, La Fimma, Delight and Juanita, exhibited by M. H. Walsh, Woods Hole, Mass., be awarded a certificate of merit as recommended by the judges of the Washington exhibition, March, 1907.

E. G. Hill, of Richmond, Ind., advised that he would attend the nurserymen's convention and if opportunity offered, bring before that body the advisability of the support by nurserymen of the Rose Society, especially in the interest of hardy outdoor roses. On this point Philip Breitmeyer, vice-president-elect of the society, advocated that some recognition should be offered to induce exhibitions of outdoor roses, saying: "I offered a prize when at the meeting in Washington, for an exhibition of outdoor roses in bloom, say 100 or 150 plants in a group. This should be limited to outdoor roses but not limited to varieties. I have suggested this idea to several men who are largely interested in this class of stock and, in order to bring this to a head, I will offer \$200 for a first prize and Mr. Boddington will offer \$100 as a second prize to be awarded for such an exhibition in any form that is desired."

This liberal offer provoked much interest, calling forth the belief that so large a prize would stimulate efforts which had never been made before in this direction. Mr. Farenwald said: "I have never seen a good show of hybrid roses in pots at any of our exhibitions, but I admire the pluck of Mr. Breitmeyer in leading off as he has done in this direction and Mr. Breitmeyer deserves thanks for his liberal offer." The committee accepted the prizes of Messrs. Breitmeyer and Boddington with thanks.

The matter of increasing the membership of the Rose Society was brought forward and a further suggestion of Mr. Breitmeyer was favorably received. In speaking of the coming show at Chicago he said that he believes our field in the west is large and that the growers as a rule are in sympathy for mutual benefit.

Life memberships are greatly to be desired, so that thereby a permanent fund may be acquired. A suggestion was made following the recommendation of President Simpson in his annual address that a list of names of such men as may be eligible be distributed for life membership. Mr. Breitmeyer said he would be glad to be one of the executive committee to secure life members or to increase the membership to where it is desirable to have it.

The life members who have been added this spring and who paid \$50 each to the treasurer, Harry O. May, are Robert Simpson, W. H. Elliott, Alex. J. Guttman, A. E. Asmus and Charles Henderson.

A resolution was passed directing the secretary to prepare a bulletin of the proceedings of the last annual meeting and exhibition and secure specimens of suitable certificates of merit and certificates of life membership.

BENJAMIN HAMMOND, Sec'y.

ROSENFELD'S PEONY FIELDS.

The accompanying illustrations serve to give an idea of the popularity of the peony in the west. The pictures were

soil is rich and peonies do splendidly in it. He has a list of 640 varieties, including many of western origin. He says that Mme. Crousse is the most beautiful of all pure white peonies.

Mr. Rosenfield says this is the first year in twenty that his peonies failed to give some flowers for Memorial day. The officinalis variety will bloom in June for the first time here. They usually come out May 10 or 15. The weather is still quite cold for this time and the bulk of the peonies will not bloom until about June 15 to 25, or nearly three weeks late. Spring trade was unusually good with him.

THE READERS' CORNER.

Thrips.

In answer to J. F. A.'s communication on remedy for thrips, which I read in the REVIEW of May 23, I would say: Give the rose house a thorough cleaning of all dead leaves and decayed matter. Then take a peck of slaked lime and sift it through a fine sieve and mix with two pounds of sulphur; then sift both through the sieve again. Then dust the



Peonies for Cut Blooms at J. F. Rosenfield's.

made last June, at the peony farm of J. F. Rosenfield, West Point, Neb. The two larger illustrations are views in opposite directions, showing a panorama of the grounds devoted to peonies and serving to give an idea of their extent. The other picture shows a section devoted to growing cut flowers. These plants are set in rows five feet apart and are three feet apart in the rows. The plants had been set for two years at the time the picture was taken. Mr. Rosenfield says that by the time they are four years old they will have become so large that they will practically fill the space, leaving only a narrow walk between the rows. The picture serves to show how his fields of peonies are protected by evergreen windbreaks. The

roses heavily through a bellows twice a week; if badly infected, repeat for two or three weeks, spraying alternate days. I have found this a sure method of killing thrips.

E. F. QUINN.

White Fly Destroyer.

We note the letter of F. A. Waite, on page 11 of the REVIEW, and would like to say that we have had an extensive trade and sold many carloads of White Fly Destroyer to the orange growers in Florida, but have done no great amount of experimenting and never have recommended it as a greenhouse insecticide. However, during the last six months the greenhouses at Fairmount park, Philadelphia, have been



View at J. F. Rosenfield's Peony Farm, West Point, Neb.

placed at our disposal for experimenting and we have been conducting a series of experiments at that place, which have proven more or less satisfactory, although we have not a detailed report on them as yet. In other places florists have tried our preparation with the same success as Mr. Waite. In Louisiana, particularly, they have had most satisfactory results in greenhouse work. We expect to make a great many experiments with some different insecticides for greenhouse work in the next year and shall be pleased if florists who experiment with our products, as did Mr. Waite, will reports results.

AMERICAN HORTICULTURAL DISTRIBUTING CO.

Gas Too Strong.

Many writers have recommended hydrocyanic acid gas as a destructive agent for white fly. The formula fre-

quently given is: One pint of water, one pint of sulphuric acid, and two and one-half ounces of cyanide potassium, to each 1,000 cubic feet of air. I made a trial of it last week in one house and am very thankful that I did not use it in the others of my place.

The house is 15x52, walls four feet and ridge ten feet; a total of 5,460 cubic feet. I used the formula as above in five lots and five jars placed in different spots through the house, allowing a half portion in a sixth jar for the odd 460 cubic feet. I have not seen it stated what should be the condition of the house when the gas is liberated; whether wet or dry. In my case, and in the absence of information, the house was dry. The ventilators were closed and the white fly was treated to the gas bath through the night. In the morning there were no flies to be seen; they had been sure enough killed; but

the contents of the house were a sight. Salvia and cosmos were all burned up. Cockscomb was scorched and withered. The leaves of geraniums were yellow on the edges, and since have dropped. Ivy geraniums were killed, and even spears of grass in the benches were dried up and withered. It was a pretty expensive experiment for me, happening, as it did, when the plants were all ready for the market.

Before I make further experiments with hydrocyanic acid gas I am desirous of learning why I met with such disastrous results. Should the house have been wet? If so, it would seem that a very important part of the directions is usually omitted. That others may not have my experience it would seem desirable that the formula be overhauled and amended, for I am unable to see in what particular I failed to follow directions.

W. J. A.



View at J. F. Rosenfield's Peony Farm, West Point, Neb.

WINDOW GARDENING.

The National Council of Horticulture does not recommend the extensive use of window-boxes, except in crowded, downtown districts, or on apartment houses and hotels, where they are effective in relieving the monotony of otherwise bare windows and verandas. Where it is possible, however, to grow the hardy types of climbers in the ground, they will be found far superior to boxes planted in the window or on the veranda.

A window-box should never be less than six inches deep. It should be made of $\frac{3}{8}$ -inch lumber and should conform in shape to the window or veranda to which it is attached. It is important to see that the box has good drainage. Holes of good size should be drilled in the bottom, about eighteen inches apart, and these covered with some loose material before putting in the soil. Use rather light soil, and preferably that which has been made open with plenty of cow manure. Heavy clay soil has a tendency to become hard and unfit for plants if allowed to become at all dry.

Two excellent fertilizers for window-

THE DEATH ROLL.

John A. Keller.

John A. Keller, one of the foremost business men of Lexington, Ky., died June 1 at his residence, 123 E. Sixth street. He was born at Island Richineau, Lake Constance, Germany, in the year 1837. He came to America in 1868 and immediately went to Nicholasville, Jessamine county, where he stayed until removing to Lexington in 1877. He was an ardent lover of nature and spent his life among flowers, but his love was not confined alone to flowers, as he was one of the most charitable men in this city. For twenty-five years he was one of the most prominent florists in his city, and is survived by a wife and eight children, as follows: James C. Keller and Ford J. Keller, and Misses Mary, Lena, Josephine, Louise, Theodore and Mrs. Ed. Norton, all of whom were present at the time of his death.

Peter Pontrich.

Peter Pontrich, of Louisville, Ky., died last week of consumption and funeral services were held at the home

day afternoon, May 25, after a brief illness. Mr. Spiess was born in Aschenfeld, Sulzbach Landgericht Bieran, Germany, seventy-four years ago. He came to this country in 1853 and made his home in Buffalo. Two years later he married Anna Rupprecht, the eldest daughter of Andrew Rupprecht, whom he survived. For fifteen years he successfully conducted a florists' business on Peach street, retiring in 1886 and turning the business over to his son, John Spiess, Jr.

He is survived by one daughter, Mrs. Frederick Fox, and two sons, John, Jr., and Andrew Spiess.

TEILMANN'S IDEALS.

The accompanying illustrations show what is Gunnar Teilmann's idea of well-grown geraniums. The single specimen is a 4-inch plant and is an average sample of those he is using in his bedding out this season. The house shown in the other illustration contains about 2,500 plants in 4-inch and 5-inch pots. The majority are S. A. Nutt, for he finds red in much the greatest demand for bedding. Altogether he has grown about 7,000 3-inch, 4-inch and 5-inch geraniums for the season's business and reports the local demand better than ever. The 4-inch stuff is stocky and vigorous and carries from one to four trusses of bloom or buds.

BOSTON.

Memorial Day Trade.

Never has Boston seen such a Memorial day demand for flowers. The backward season made outdoor flowers, which are the main reliance of many, unusually scarce, and the cold, cloudy weather prevented any glut of indoor stock. At the commission dealers' and the markets a veritable famine existed on May 28 and 29 and not nearly enough flowers were forthcoming for the demands.

Roses did not advance much, from \$1 to \$2 per hundred extra being asked. Short and medium-stemmed stock was in heavy demand, Beauty, Richmond, Maid and anything with color having first call, but everything went with a rush.

Carnations had a veritable boom and realized better prices on the whole than at Easter. From \$4 to \$8 per hundred were current prices; a few sold higher and thousands more could have been disposed of. Some growers who had promised to deliver flowers at \$5 per hundred were caught short and had to give \$6 and \$7 for stock to fill their orders. Very ordinary Queen made \$6 May 29 at the wholesale markets. Far less flowers were forthcoming than had been expected, all growers having heavy local calls to satisfy.

Sweet peas made 75 cents per hundred. Spiraea Japonica was abundant at 50 cents a bunch, but much more could have been sold. Stock of all colors sold well, as did feverfew, marguerites, antirrhinums, candytuft and similar stock. Narcissus poeticus was in good supply, but tulips were rather scarce. Anyone who could have come in with a big lot of late flowering tulips, like Gesneriana, could have got big money for them. Lilium longiflorum made \$2 per dozen. Gladioli, of the Gandavensis type, were not plentiful at \$2 per dozen. Bride and Blushing Bride were



Teilmann's Idea of a Good 4-inch Geranium.

boxes are bone meal and bone shavings, especially the latter, which should be placed in the bottom of the box and thoroughly mixed with the soil. It will fit the plants later in the season when they most need it.

CROOKSTON, MINN.—J. F. Hetler, who started in business here in January, has a fine lot of vegetable plants and also has indoor vegetables ready for local trade.

of his brother, Frank Pontrich, at St. Matthews, Ky., and later at the Holy Trinity church. The burial was in St. Mary's cemetery at New Albany, Ind. Mr. Pontrich was 45 years old and is survived by his wife and several children.

John Spiess, Sr.

John Spiess, Sr., died at the home of his daughter, Mrs. Frederick Fox, 611 South Park avenue, Buffalo, on Satur-



House of Geraniums Grown by Gunnar Teilmann, Marion, Ind.

in fair supply. Lilac was only in moderate supply and indoor valley was reinforced by a good outdoor cut. Everything, however, sold and Boston never had such a thorough cleaning up for Memorial day, which has now eclipsed Easter in importance for the average florist.

Since Memorial day, prices have taken a considerable drop, but the continued cool weather prevented any glut in the market, although receipts have increased, particularly of outdoor flowers, as the days have warmed up. Bedding plant trade is more active, but promises to be very slow and dragging this season.

Lumsden Incorporates.

The Lumsden Floral Co., of Belmont, has been incorporated, with \$80,000 authorized capital. The incorporators and officers are: President and manager, David Lumsden; treasurer, Thomas F. Fiske; secretary, Fred M. Goodwin. The company will go extensively into growing pot plants for the Boston market, making palms and ferns a specialty, and has excellent prospects.

Various Notes.

At the next meeting of the Gardeners' and Florists' Club, on June 18, C. H. Totty, president of the New York Florists' Club, will speak on "The Past, Present and Future of the Chrysanthemum." There will undoubtedly be a record-breaking attendance to hear Mr. Totty. Other attractions for the same evening are being planned.

Welch Bros. state that their Memorial day business was thirty-five per cent heavier than during any previous year. They never experienced such a demand for flowers.

The mean temperature for May was 6 degrees below the normal. We only had seven clear days during the month and snow fell as late as May 28. June so far has not given us any hot waves, but the weather bureau continues to promise us "fine and warmer" conditions, which we hope may soon be real-

ized. June 2 gave a mean temperature of 45 degrees, with a heavy rain falling all day.

Mr. Carbone has opened a fine new store on Boylston street for the display of his Italian and other imported pottery ware, in which he does an increasingly large trade.

H. M. Robinson & Co. report that

Society, at Ithaca, on June 18. Peonies in this section look uncommonly well, the cool, moist weather being to their liking.

S. J. Goddard's cut flower trade was forty per cent in advance of last year's for Memorial day. His local business was heavy.

R. T. McGorum had a fine crop of Bride and Maid roses for Memorial day, shipping 5,000 on one day to Welch Bros.

James H. Cheyne, until recently with the Schlegel & Fottler Co., is now representing the Stumpp & Walter Co., of New York, in New England.

Alex. Montgomery reports a phenomenal demand for roses the last week. From the Waban Conservatories there was an extra large cut, medium and short-stemmed Beauties and anything with color being in great request.

Quite a number of Dutch bulb travelers have been with us of late. All report bulbs as being unusually fine and business good, any falling off in purchase for forcing being more than counterbalanced by heavy increases for outdoor planting.

C. B. Johnson's new dark pink seedling carnation is still coming in fine shape to Welch Bros. It has a long, stiff stem, holds its color well and has an excellent odor. It is one of the most floriferous varieties we have ever seen growing.

H. M. Robinson & Co. continue to do a fine trade in gardenias, of which they receive daily shipments from near-by florists.

J. T. Butterworth has had a fine season with Cattleya Mossiae and will have good cuts of other seasonable orchids, including some fine C. gigas.

W. N. CRAIG.

NORTH BALTIMORE, O.—Some time ago S. M. Hartman sold his stock of plants to J. J. Waaland, of Findlay, and retired from business. He now has sold the greenhouses to A. W. Turner and C. A. Keller.

The Editor is pleased
when a Reader
presents his ideas
on any subject treated in

THE WEEKLY
FLORISTS'
REVIEW

As experience is the best
teacher, so do we
learn fastest by an
exchange of experiences.
Many valuable points
are brought out
by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

**WE SHALL BE GLAD
TO HEAR FROM YOU.**

their business called for practically all-night work for a week prior to Memorial day. The Easter trade could not compare with Memorial day in volume. Securing an additional floor will help to relieve their present congestion.

Julius Heurlin, A. H. Fewkes and one or two other peony enthusiasts will attend the meeting of the American Peony

THE WEEKLY FLORISTS' REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday or Tuesday morning at latest, instead of Wednesday morning, as many have done in the past.

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THE first annual exhibition of the New England Dahlia Society will be held September 4 and 5 in conjunction with an exhibition of the Massachusetts Horticultural Society, -Boston.

THE Nursery and Seed Trade Association of Great Britain includes 184 leading firms and does a general credit and collection business. At a recent annual meeting N. N. Sherwood, of Hurst & Sons, London, was re-elected president.

Results bring advertising.
The REVIEW brings results.

THE sale for rose plants for the garden is this season much ahead of last year.

THE strikes which are tying up the ocean fast freight lines threaten loss on late importations of plants, etc.

WRITE to the REVIEW telling how the greenhouse property in your vicinity is assessed for taxation. We already have heard from several whose letters will appear in an early issue.

DEALERS in florists' supplies are busy getting out new catalogues. Copies of editions as much as a year old are largely useless because of the advance in prices which has been general in all kinds of supplies.

EXPLAINED HIS TROUBLE.

Here is my check for \$1, for which please send the REVIEW for the next year. Your sample copy explained my trouble; the paper is the missing link in my business.

R. E. NACE.

Royersford, Pa.

MEMORIAL DAY.

Memorial day this year took its place in the front rank of flower holidays. In practically every wholesale market the volume of business, at least so far as the quantity of stock handled is concerned, exceeded even the best records for Easter or Christmas. In some markets the money aggregate of sales exceeded the figures for these greatest of flower holidays. The retail trade was immense.

For the last half dozen years there has been a steady increase in the business done for Memorial day. There was a time when the observance of the day was left entirely to the old soldiers, but the custom of decorating the graves of departed loved ones in the glad spring season is so commendable that it has been adopted by thousands of families who had no share in the saving of the Union. The result is that the morning of May 30 sees hundreds of persons visiting every little cemetery in every hamlet in the land. In some seasons many of them use dooryard flowers, and their memorial profits the florist nothing; but in any event a certain proportion patronize the flower store and this year, with practically no outdoor flowers available in that part of the country where the occasion is most generally observed, brought a run upon the florists which was beyond all anticipation. The retailers must first feel the demand before it reaches the wholesale markets. Prices were high as compared with other Memorial days, for the widest observance of the day is dependent upon moderate costs. Many local florists who produce practically all they sell, found themselves compelled to call upon wholesale markets and found they could handle the high-priced stock at a good profit, so urgent was the retail demand.

Although Decoration day has taken a place in the front rank of flower holidays, it must not be anticipated that we soon shall have another like the one just passed. Its like will not be seen again until we have another year of unseasonable weather, with outdoor flowers as scarce as they were this year. But, nevertheless, the importance of Memorial day to the cut flower trade is second only to Easter and Christmas.

CHICAGO.

The Great Central Market.

Friday, May 31, saw stiff prices, for business was excellent in all the wholesale houses, the buying by both local and outside retailers showing that they had sold out the heavy purchases for Memorial day and were starting into June with clean houses. Saturday also was brisk, but there was weakness in the price of carnations, for the day's receipts left considerable quantities to carry over for Sunday.

Monday brought another big run of shipping and a fair local business, but receipts were heavy in all lines, so that there was a perceptible weakening, most pronounced in carnations, which seem to be just coming into the big spring crop; they threaten to become a decided glut with the first few days of real summer weather. It already is necessary to clean house by means of cheap sales to thousand-lot buyers.

The rose market presents a different aspect. While prices are expected to quickly run down to the summer basis, many growers are throwing out stock to replant and some houses are therefore not heavily supplied. Others are cutting good quantities of fine roses. Both the best grade and the shorts sell well; it is the medium lengths that go slow. New Beauties are in.

Peonies are not in large supply this week; only the fag end of the southern crop is coming in. As soon as the local cut begins there will be plenty, for the plants are said to be looking fine. With valley, lilies and other flowers the market is well supplied. Some growers report the sweet peas about over, but others still are cutting heavily; peas never have sold better than this season.

Asparagus strings are scarce, but other greens are abundant.

All indications point to a good June business, the principal demand coming the first of the week, as it always does when weddings furnish a large part of the business.

Memorial Day.

If there is anyone who was not pleased with the Memorial day business, he has not made himself heard. Advance orders were in many cases taken at prices below those that ruled while the stock was in the wholesale houses, and there was some complaint from those who had failed to protect themselves, but as soon as the retailers found out how readily the public accepted the inevitable, they bought freely at the best prices this market ever saw for May 28, 29 and 30. There were periods of weakness, especially in carnations, but prices were held more evenly than usual at a holiday. Practically every house had all it could do, or more, and the aggregate of sales sets a new high record for Memorial day for practically every house in this market. The orders were not only more numerous than usual but were larger than ever, for which the skipping of spring is to be given credit.

A few days before the shipping began it was feared that there would be a decided shortage of stock, but the growers did their duty nobly, greatly to their own profit, and tremendous quantities of material were poured into the market for forty-eight hours. Of course there were few outdoor flowers, but it was the salvation of the market, for with the usual quantity of outdoor stuff, and the

IN THE MONTH OF JUNE IT PAYS TO PUSH

**FOR BUSINESS. WEDDINGS AND
COMMENCEMENTS MAKE JUNE THE**

—Most Prosperous Season for Retail Florists—

WE are able to supply the stock you want—best grades in ample quantity—at prices which leave you a handsome margin for profit.
You get the orders and you can depend on **Us** to supply the stock.

SWEET PEAS—One of our specialties on which no other house can compete, for abundance of supply, high quality of stock, wide range of colors. If it is long-stemmed, fancy Peas you want, we have them. But order early, the best go quickly.

PEONIES—The favorite flower of June. Big show for little money. **WE** have large supplies. White, pink, red; best sorts, put up by the oldest and most experienced shipper. No one can give you better satisfaction on Peonies.

AMERICAN BEAUTIES—Our famous annual crop of summer Beauties is just beginning, just when you want them; quality absolutely the best in the market.

LILIES—We don't call them "Easter" Lilies any more—have 'em about all the year 'round. Present crop the best we've seen this season; fine flowers; good stems. Write for prices on 1000 lots.

CARNATIONS—All the leading varieties in large supply. Quality as good as we ever had so late in the season.

KAISERINS—A good crop of fancy Kaiserins, the best summer rose. Also heavy cuts of Bride, Maid, Richmond, etc.; quality as good as the market affords.

VALLEY—Choice stock always on hand.

GREEN GOODS—One of our specialties. Plenty of Smilax, Sprengeri, Asparagus, Adiantum and Boxwood. Good Ferns. Let us have your order.

We can at any moment supply **everything** which is to be had in Chicago. It is our aim to make our place at all times **your** most satisfactory source of supply. Write, telegraph or telephone.

...PRICE LIST...

BEAUTIES		Per doz.
Stems, 24 to 36 inches	...	\$3.00 to \$4.00
Stems, 20 inches	.....	2.00
Stems, 15 inches	.....	1.50
Stems, 12 inches	.....	1.00
Short Stems	.....	50c to .75

ROSES		Per 100
Kaiserins	.....	\$3.00 to \$8.00
Brides and Maids	.....	3.00 to 6.00
Richmond	.....	4.00 to 10.00
Liberty	.....	4.00 to 10.00
Chatenay	.....	4.00 to 8.00
Golden Gates	.....	3.00 to 6.00
Roses, our selection	.....	3.00

CARNATIONS		
Select, common	.....	1.50 to 2.00
Large and Fancies	.....	3.00 to 4.00

MISCELLANEOUS		
PEONIES	.....	5.00 to 8.00
Harrisii per doz.	.....	\$1.50 10.00
Auratum Lilies	.....	2.00
Sweet Peas	.....	.75 to 1.50
Valley	.....	2.00 to 4.00
Marguerites	.....	.75
Daisies	.....	1.00 to 2.00

DECORATIVE		
Asparagus per string	.....	.35 to .50
Asparagus bunches	.....	.35 to .75
Sprengeri per 100	.....	2.00 to 5.00
Galax per 100, 15c; 1000,	.....	1.00
per case of 10,000	.....	\$7.50
FERNS, per 100, 50c; 1000	.....	4.50
Adiantum per 100	.....	1.00
Smilax doz., \$2.00; 100,	.....	15.00
Boxwood bunch	.....	.35

SUBJECT TO CHANGE WITHOUT NOTICE

Store open from 7 a. m. to 6 p. m.
Sundays and Holidays closed at noon

E. C. AMLING

The Largest, Best Equipped and Most Centrally
Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St.,

L. D. Phones Central 1978 and 1977
Automatic 7846

CHICAGO.



KENNICOTT BROS. CO.

Wholesale Cut Flowers

48 and 50 Wabash Ave., CHICAGO

Long Distance Phone, Central 466

**We always fill orders if stock is to be had in Chicago.
Market prices.**

Mention The Review when you write.

reduction in demand it would have meant, the market surely would have been glutted. Peonies went to \$1.50 a dozen, practically all good bunches selling at that price on Wednesday. There was a tremendous call for carnations, and prices were both steady and high, but nevertheless when all the graves had been decorated several wholesalers shut up shop Thursday afternoon with some thousands of white carnations in the cool rooms. Many shipping orders were cut or turned down Tuesday, but the receipts never could be described as light.

There were large supplies of roses and all other indoor flowers, and they all cleared well. The receipts of sweet peas were especially heavy. Lilies were abundant. There was a big call for greens, especially common ferns, and prices up to \$6 a thousand were reported; regular customers were asked \$5 for good ferns.

The wholesalers one and all agree that Memorial day gave them a more strenuous time than either Christmas or Easter. The quantity of stock handled was larger and in many instances the sales foot up a greater amount. As an illustration of what happened, one house reports opening on the morning of May 28 with thirty-five orders on file for the day; by night they had dispatched ninety-four orders, most of them large. Not anywhere near all were filled in full. Is it strange that local buyers complained that they were not listened to with the usual show of respect that day?

With such a pressure on the market it is not to be wondered at that about the only point on which all agree is that it was a big business. One house could do little on orders for one item, while another was well supplied. There was no time to go out to pick up stock, and no time to wait on a wholesaler if he came; in fact, the rush was pretty well over before any house knew where it stood. Consequently reports do not tally very closely.

One pleasing feature was that the quality of stock improved rapidly in the few days preceding Memorial day; it saved much complaint.

The Telephone Ordinance.

The wholesale florists are opposed to

the proposed telephone ordinance and look to Alderman Peter Reinberg, who is a member of the council committee considering it, to see that their interests are protected. Under the proposed ordinance, the wholesale florists will be obliged to limit themselves to an average of nine and a fraction outgoing calls a day, including Sundays and holidays, or pay an increase in rates. There is no wholesaler who does not use his phone, out-going, more than ten times a day. Twenty calls a day for 365 days will

first three miles. First is O. J. Friedman's, at Van Buren street, where Beaumont, formerly with Mangel, Moscow, and at one time in business for himself on the north side, fills Joe Curran's old place.

Hauswirth is just fitting up the new store on the avenue side of the Annex, the marble people having been slow in getting out the material for his box.

C. A. Samuelson, in the Lexington hotel, had a good May and says June starts well. His only regret is that so large a part of the business this spring has been funeral work; he much prefers weddings. A good customer's death may mean a big order, but it's the last one, while a wedding job is only a beginning.

W. J. Smyth, at Thirty-first street, has had a splendid season. May 31 he had the work for the fashionable Loring school, where a big class and all the ushers carried bouquets of lilac.

Muir, at Thirty-fifth street, spent \$5,000 last autumn in rebuilding the store, so that it now has the largest window display space of any store in town. Since the improvement, business there has run ahead of the fine new store at Forty-seventh and Grand. Mr. Muir says he pushed plants successfully for Memorial day, cut flowers were so high. It is the old holiday story over again, but the first time we ever heard it of May 30.

Records Broken.

In practically every wholesale house a new record was set for Memorial day business, and E. C. Amling says his books show that: The sales for Tuesday, May 28, were the largest for any single day in his business career; the week of May 26 to June 1 beat all other weeks since his start, and May, 1907, exceeded every other month in the ten years he has been at it, not excepting Christmas or Easter in any calculation.

Mr. Bassett on Europe.

O. P. Bassett and Mrs. Bassett reached Chicago June 1 after having spent four months in Europe. Mr. Bassett says that he looked into the flower business in every country visited and that only in Paris did he find anything which compares with the retail stores of

EVERY now and then a well pleased reader speaks the word which is the means of bringing a new advertiser to

**THE WEEKLY
FLORISTS'
REVIEW**

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.
520-40 Caxton Bldg. Chicago

cost \$206, where now unlimited service is \$125 a year. At the measured rate, however, the company will supply two lines for twenty calls a day. How far the telephone company has already succeeded in working in the measured service is shown by the statement that there are now only about 17,000 unlimited phones in the city, out of a total of over 134,000.

Michigan Avenue.

Automobiling down Michigan avenue, five-flower stores are passed within the

POEHLMANN BROS. CO.

Wholesale Growers and Shippers of Cut Flowers

33-35-37 Randolph St.

CHICAGO

For Weddings and Commencements

Chatenay and Richmond Roses

of splendid quality, 36 to 40-inch stems; the most attractive flowers of the season; more desirable than medium Beauties, and at a lower price.

EXTRA FINE HARRISII LILIES
POEHLMANN'S FANCY VALLEY

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

HEAVY CROP OF BEAUTIES
ESPECIALLY FINE TEA ROSES, CARNATIONS, ETC.

PRICE LIST

Subject to change without notice.

AMERICAN BEAUTIES

	Per doz.
Extra Specials.....	\$4.00
Extra 36-inch.....	3.00
Extra 30-inch.....	2.50
Extra 24-inch.....	2.00
Extra 18-inch.....	1.50
Extra 16-inch.....	1.25
Extra 10 to 12-inch.....	1.00
Shorts.....	\$6.00 per 100

Write for Special Prices on large lots.

ROSES

	Per 100
Extra Special—Chatenay and Richmond, 36 to 40-inch stems.....	\$10.00 to \$15.00
Extra Special—Maid, Bride, Gate, Uncle John.....	10.00
First Quality—Maid, Bride, Gate, Chatenay, Uncle John, Sunrise, Perle, Richmond.....	8.00
Good Choice Roses.....	6.00
Good Short Roses.....	4.00
Roses in large lots for special sale. Write for prices.	

CARNATIONS

	Per 100
Fancy.....	\$ 4.00
Good, Lawson and White.....	3.00
Good Common Carnations.....	\$20.00 per 1000
Splits.....	1.50
Harrisii.....	15.00
Callas.....	12.50
Valley, fancy.....	4.00
Daisies, white.....	1.00
" yellow.....	2.00
Sweet Peas.....	\$0.75 to 1.00
Gladioli, miniature.....	5.00
Peonies.....	6.00 to 8.00
Mignonette.....	5.00
Snapdragon.....	6.00 to 10.00
Adiantum.....	1.00 to 1.50
Plumosus, extra long.....	per string, 60c
Sprenger and Plumosus, Sprays.....	3.00 to 4.00
Smilax.....	per doz., \$2.00 to \$2.50
Ferns.....	per 1000, \$4.00
Galax.....	per 1000, \$1.25
Leucothoe.....	1.00
Boxwood.....	per bunch, 25c; per 50-lb. case, \$7.50

Mention The Review when you write.

this country. At Paris the best stores outclassed anything he has seen in this country. He says that the prices of roses at retail at Paris are about what they are in this country. Violets are much cheaper and other stock slightly so. The roses are not nearly so long-stemmed as those grown here, but the buds are larger, the varieties being all more or less unfamiliar to those who know few roses except those forced in America. Mr. Bassett says it is a revelation to see the quantities of stock handled at Covent Garden, London, in the early hours of the morning. He found it worth getting up before daylight several mornings to see how the business is handled there. The majority of the stock is in pots and he thought the prices should be fairly remunerative.

Weather in May.

Among other new records made in May was one for unseasonable weather.

It was the coldest May in twenty-five years; 52 degrees mean temperature, against 60 degrees last year and an average of 56 degrees going back as far as the weather bureau has existed. We had a warm winter, but the cold spring has practically evened the score. The rainfall was about normal. There were twelve cloudy days and nine partly cloudy.

Various Notes.

There was a meeting of the executive committee of the Horticultural Society at the Union for supper Monday night. Plans for the fall show were discussed and the report of the committee on premium list was accepted. The preliminary schedule will be out in a few days.

Last Sunday afternoon a tall, dignified gentleman, bearing a striking resemblance to Andrew McAdams when he is enjoying the best of health, strolled

from ball game to ball game in the big field of Washington park, looking for a team in gray suits with "C. F." on the shirts. He would have found them sooner had he not begun with the games surrounded by the smaller numbers of spectators, for the "C. F." players, few of whom seemed to note the gentleman's resemblance to the dean of the south side florists, were putting up a good fight and had a big crowd. Unfortunately at a critical point the other team questioned the score and the contest was not concluded.

Mrs. Horton, who has had charge of the books and been the right-hand man for Bassett & Washburn ever since they started their city store, fourteen years ago, has tendered her resignation. The firm wants to make it simply a good vacation.

Vaughan & Sperry have advices from one of their peony growers that the buds on practically all the plants have

Our ROSES

Have all season been fully as good as, and usually better than, any others in this market.

**BRIDE — MAID,
KILLARNEY — RICHMOND**

CARNATIONS, PEONIES, SWEET PEAS, VALLEY
and all stock in season.

The Benthey-Coatsworth Co.

WHOLESALE FLORISTS

Greenhouses,
New Castle, Ind.

35 Randolph Street,

CHICAGO

Mention The Review when you write.

been found to be hollow and that there is nothing to them worth cutting. Other reports to the same effect have been received by other houses, but Vaughan & Sperry say they think there will be an abundance of good peonies, there being now so many growers.

Ernst Wienhoeber has disposed of his Waukegan home and last week bought a fine summer residence at Highland park.

The E. F. Winterson Co. reports that on Monday, June 3, an express company turned over to them 327,000 cape jasmine buds which had been refused by consignees at St. Louis and Kansas City and which, having no market in those towns, had been forwarded to Chicago.

George Reinberg already is cutting quite heavily from five houses of young Beauties and has three houses planted a little later which soon will be giving a cut.

Outdoor gladioli are said to have reached this market for Memorial day for the first time on record. They came from Texas.

Joseph Foerster, who has charge of the selling end of George Reinberg's business, recently found, and promptly bought, a bargain in the way of a 60-foot lot and a fine house in North Edgewater. He has occupied it long enough so that he is beginning to feel at home.

H. C. Blewitt, at Des Plaines, reports that he has had a splendid season with sweet peas. He has been cutting Extra Early Blanche Ferry and Mont Blanc in large quantities for the last two months and says three or four leading retailers have taken his entire stock each day.

The Angel Guardian Orphan Asylum is holding a big bazaar at the Coliseum this week. Miss Martha Gunterberg, who sells the product of the orphanage range of greenhouses in the Growers' Market, is conducting the flower booth at the bazaar.

Poehlmann Bros. Co. is cutting some fine blooms of Morton Grove rose, the pink sport of Chatenay. Everyone likes its color.

M. Weiland has been sending Kennicott Bros. Co. some fine tulips and daffodils.

Harry Rubel, brother of the proprietor, is now buying for the Fleischman north side store.

There are said to have been 111 marriage licenses issued in the four hours the county offices were open June 1. Wedding work is the staple this month.

The regular monthly meeting of the Florists' Club will be held at Handel

THE CHOICEST VALLEY



SILVER MEDAL WORLD'S FAIR FLOWER SHOW, 1904, AND

FIRST PRIZE WHEREVER EXHIBITED.

BEST CUT VALLEY FOR

June Weddings

AND

Commencements

Western Headquarters for
COLD STORAGE

Valley Pips

\$1.75 per 100; \$14.00 per 1000

WE SHIP ALL OVER THE UNITED STATES

Return at Our Expense if
not Satisfactory on Arrival.

H. N. BRUNS

1409-11 W. Madison St.

Long Distance
Phone

CHICAGO

hall June 13. Club meetings have been well worth attending lately; better be there.

N. J. Wietor says they have had trouble rooting chrysanthemum cuttings fast enough this season. The demand, he says, is growing instead of being satisfied.

S. M. Meek, whose automobile caused the death of Steve Minon's father, while held blameless for the accident, not only paid all expenses, but has provided a home for life for Steve's mother, who is 75 years of age.

The A. L. Randall Co. reports a fine business in baskets this week, several orders coming by telegraph.

E. Fransen, of Scheiden & Schoos, reports that they cut just a few bunches over 30,000 carnations last week and

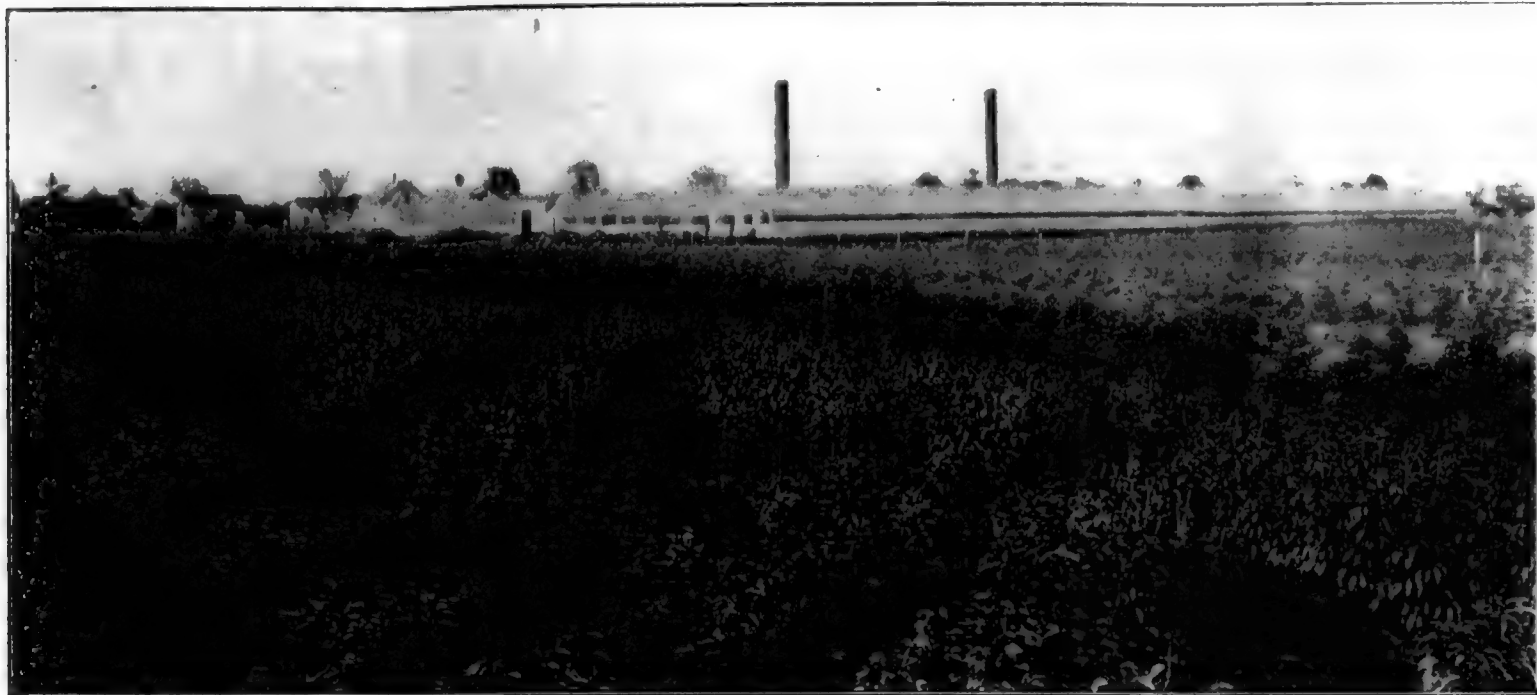
got \$1,050 for them. Last year the cut was a little larger and the average about 2½ cents.

Leonard Kill and Mrs. Kill went to West Baden Monday evening.

Paul Pavelschic, brother of John Pavelschic, who is foreman of E. H. Hunt's wire department, died June 1 of cancer. He leaves a wife and family. Years ago Mr. Pavelschic supplied a number of wholesalers with wire work.

Frank Beu says that there is a good local demand for vincas but that the out of town demand has not yet begun. He thinks it is because of the lateness of the bedding season.

Louis Wittbold has completed and is using a concrete bench made all in one piece by the use of his galvanized iron mould. At a recent meeting of the De-



PEONIES—PEONIES

— JUST THE THING FOR —

June Weddings and Commencements

We are the largest growers of high-grade Peonies in the Middle West. 5 acres in all.
Can fill orders of any amount very promptly. Send in your orders and give us a trial.

Price, \$5.00 to \$8.00 per 100

225,000 FEET OF GLASS. LARGEST GROWERS IN THIS PART OF THE COUNTRY
In Full Crop. Especially Beauties and Tea Roses

Send in your orders.

Special attention paid to shipping orders

PRICE LIST

American Beauties		Per dozen			Per 100	Carnations, fancy		Per 100
Extra long		\$3.00	Richmond, short		\$2.00	" good		\$3.00
30-inch		2.50	Maid and Bride, sel. et, long		6.00	" split		2.00
24-inch		2.00	" " medium		4.00	Valley		3.00
18 to 20-inch		1.50	" " short		2.00	Smilax		15.00
Short		\$4.00 to \$5.00	Chatenay, Gate, select, long		8.00	Plumosa Sprays, Sprenger, bunch		.50
Richmond, select, 36-inch stem		8.00	" " medium		6.00	Galax	\$1.00 per 1000	
" fancy		6.00	Perle, select, long		\$3.00 to 4.00	Ferns	2.50 per 1000	
" medium		4.00	" " short		6.00	Leucothoe		.50
			" medium		2.00 to 4.00			

SPECIAL PRICES ON LARGE LOTS OF ROSES

WEILAND & OLINGER

GREENHOUSES
NEW CASTLE, IND.

128 E. Third St., CINCINNATI, OHIO

Mention The Review when you write.

troit Florists' Club it was suggested that the best way of buying a cement bench is to buy the means of making it, and to this Mr. Wittbold agrees; he is thinking of patenting his mould and putting it on the market.

Irene Anderson, the 9-year-old daughter of Mrs. E. A. Anderson, the Colorado avenue retailer, won a gold medal in her music class last week.

SIoux FALLS, S. D.—G. A. Thomas, successor to Nudd & Thomas, plans to build a house 14x60 this summer.

DETROIT.

The Market.

Never before have we had such spring weather, often two or three varieties crowded into the space of a few hours. There is a scarcity of stock of all kinds, particularly carnations, and flowers for funeral work, of which there is a great deal at present.

Roses are good quality flowers, but much mildew is noticeable on the foliage. Price ranges from 3 cents to 8 cents. The quality of carnations is good, es-

pecially white and Enchantress. Owing to the scarcity of this favorite flower the price hovers around 3 cents and 4 cents; even at this figure they sell at sight. Sweet peas are good and are disposed of in large quantities. The price for the longer grades runs from 75 cents to \$1 per hundred. Snapdragons, tulips, stocks—in fact, any fairly good flowers—meet with a ready demand, owing to the scarcity of stock. Lilies are in good demand. Valley is also in big demand, selling readily at from 3½ cents to 4½ cents. The quality is exceptionally fine. Smilax is again appearing in larger

FOR JUNE WEDDINGS

PEONIES, an immense stock in all colors.

ORCHIDS, choice Cattleyas in quantity.

BEAUTIES, of finest quality, all you want.

The Leo Niessen Co.

Wholesale Florists.

1209 Arch St., Philadelphia, Pa.

Open from 7 a. m. to 8 p. m. Our Service is Unexcelled.

Mention The Review when you write.

quantities. Southern fancy ferns are in fairly good supply. Asparagus, both Sprengeri and plumosus, can be had in large quantities.

Decoration Day.

In former years there was little doing in the line of cut flower sales on Memorial day in this city, but things were different this year. Owing to the prevailing cool weather, there was a scarcity of outdoor stock; then, again, outdoor planting was away back, so people who wanted their friends' or relatives' graves trimmed had to fall back on cut flowers. No one had anticipated the demand there was for flowers of all kinds. Prices were away up on every salable article, and with most florists about everything was cleaned up by Thursday morning.

Various Notes.

Charles Tuson, the Windsor florist, had a good wedding order last week. The bride carried valley and white roses. The three bridesmaids carried bouquets of white and lavender lilacs, tied with ribbon to match. The church was prettily decorated with spiræas, marguerites, palms, etc. Arches were made with Asparagus Sprengeri.

Sullivan's staff has been kept busy making confirmation wreaths the last few Saturdays. The price of these is gradually getting to where it should be in order to make a reasonable profit. Most of the florists will not touch one under \$1.50, while with several \$2 is the minimum.

After July 1 the United States Express Co. will handle packages to the suburban towns over the lines of the Detroit United Railway. H. S.

PHILADELPHIA.

The Rising Eastern Market.

The current week, beginning May 30 and ending June 5, has been one of the busiest of the season in the cut flower market. Quality has been unusually high for summer, a word that really does not apply to the kind of weather we have experienced lately. Quantity has been somewhat reduced by the continued ab-

sence of sunshine and outdoor flowers have been seriously retarded, and in some cases ruined by the late frosts and heavy rains. These conditions combined account for the brisk, almost buoyant market.

Prices advanced slightly for Decoration day. Peonies and carnations were unequal to the demands made upon them. Fancy blooms of Festiva maxima realized \$2.50 per dozen, 50 cents more than at the corresponding period last season. All peonies in good condition brought from \$8 to \$10, and occasionally \$12 per hundred. Some stock received was not salable. Carnations were fine. Good ordinary stock brought from \$3 to \$4 a hundred, while some fancies reached \$5 and even \$6. These prices are nearly double those of last year at the close of May.

The shortage in peonies and carnations had a stimulative effect on the rest

of the market, the shorter grades of roses being in excellent demand at \$3 and \$4 a hundred. It was rather difficult to find enough of the cheaper grades of flowers, such as are used in loose bunches for cemetery decoration, snowballs, spiræa, deutzia, and kindred shrubbery being reinforced by the wild lupinus, which I believe is a novelty in this market, and one that proved most acceptable under existing conditions.

Good judges estimate that the Decoration day business rivaled that of Christmas and of Easter, and was more satisfactory than either. I do not mean by this to say that the volume of business in dollars and cents was larger on May 30 than at Christmas or at Easter, but that quite as many flowers were marketed, and that the cool weather did much to keep the stock above the market requirements.

Friday was quiet, but Saturday, Mon-

THE Florists' Supply House of America

FRESH GOODS are Arriving!

Just the things you want to make people decide that their own flowers must stay in the garden and your flowers must come in the house. We have everything in **BASKETS**, from the tall American Beauty basket, with a deep vase for long-stemmed flowers, down to the tiny flower-girl's basket for pansies or sweet peas. Then we have **TONWARE VASES** in every style, that add so much to a house decoration, and our new **WINDOW RUGS** to lay under or wrap about a pot plant. We also have the older **PORTO RICAN MATS** and every shade of **CREPE PAPERS**, both pleated and water-proof.

We cannot make further suggestions today, but we can furnish anything in supplies that you want at short notice.

H. BAYERSDORFER & CO.

Our catalogue
is free.

1129 Arch St., PHILADELPHIA, PA.

For June Weddings and Commencements

BEAUTIES, superb stock, \$4.00 per doz.; \$25.00 per 100.

PEONIES, all colors, very fine, in quantity at most attractive prices.

Strings of **ASPARAGUS,** medium, \$50.00 per 100; extra long, \$75.00 per 100.

S. S. PENNOCK-MEEHAN CO.

THE Wholesale Florists of PHILADELPHIA.

1608-1618 Ludlow St.

Mention The Review when you write.

Welcome to the Elks

WE cordially invite the Florists who will visit Philadelphia next month to attend the Convention of the Benevolent Protective Order of Elks, to make our building their headquarters while they are in this city.

We are centrally located, a little over one block from the Lodge. We shall be decorated in your honor. Come to us. Bring your family to us, meet your friends here. Have your mail sent here. We want you to feel at home in the city of Brotherly Love.

H. BAYERSDORFER & CO.

1129 Arch Street, PHILADELPHIA, PA.

day, Tuesday and Wednesday were full of activity, due to weddings, commencements, and other social festivities. Outdoor sweet peas have made their appearance, and are a welcome addition. The prices on these flowers are exceptionally good. Cattleyas are becoming scarcer. C. Mossiae bids fair, however, to grace many June weddings yet to come. This variety was selling at 35 cents to 40 cents each and was nearly over at this time last year. To-day it brings 50 cents to 60 cents per flower and is still in full crop. Lælias are about done. Gardenias, when of good quality, are in demand. Valley is barely able to keep pace with the heavy demand now setting in. Carnations have fallen a trifle since May 30. Smilax has been a rather slow seller at times. It is anticipated that the full crop of local peonies will not be in before next week. Roses are fine, Beauties especially so.

Possibilities.

One of our local growers describes his experiences with bedding plants a few years ago in a way that suggests the possibilities of marketing stock quickly.

"Decoration day had passed and I had four or five houses of flowering plants left, besides some more in the frames. It was important to close these plants out at some price, as the season was over and every day's labor spent on them was time lost, to say nothing of the next crop that needed the space. After thinking over the matter, I filled a small basket with twelve 3-inch pots of verbenas, geraniums, vines, etc., nearly all in bloom, and took my sample down to Jonnimaker's and offered it at 37½ cents. The buyer there was much impressed with my basket and asked me how many I could furnish like it. I told him my quantity. He told me to

send him 1,500 basketfuls on Monday, beginning my delivery early.

"It was then Saturday afternoon. I struck trouble at the start, for the basket stores were closed. I finally found one where I bought enough for a good start. We worked late that night and all day Sunday carrying out plants, knocking them out of the pots and filling the baskets. I kept at it all Sunday night and by six o'clock Monday morning two double teams loaded down with baskets were on their way to Jonnimaker's. The two teams had not returned before the buyer had me on the telephone to know whether there were more baskets on the road, as the two loads were all sold! The instant they got back we loaded them up again. Then the drivers kicked. They had gone early, without their breakfasts, to oblige me. 'Did I want to kill them?' they asked. I hustled them down to the house to get something to eat, then got them off again. We worked hard filling these baskets all day Monday and all Monday night. On Tuesday morning the buyer called me up to say that unless delivery of the 1,500 baskets could be finished that day he would call the sale off. We put in everything, with or without bloom, but could not anywhere near finish the order that day! It seems Jonnimaker had advertised a special sale at 50 cents a basket. People crowded around the wagons eager to take the baskets of plants before they could reach the display counter."

Various Notes.

H. Bayersdorfer & Co. are preparing to welcome all the florists who visit this city next month for the Elks' convention. Their new store, which is close by the grand lodge, will be decorated in honor of the occasion.

Samuel J. Bunting's place at Fifty-eighth and Elmwood avenue, is now in the market. This place has turned out some fine stock in the last two years, under the able management of L. J. Reuter.

Charles F. Krueger's place at Narberth awaits a tenant. Mr. Krueger, whose hands are full at the Reading Terminal flower shop, believes that his

C. W. McKELLAR

CHICAGO 51 Wabash Ave.



I have special
Ribbons
and
Chiffons
for your June
Wedding Work

Headquarters

For Valley, Lilies, Peonies and Special Stock

....PRICE LIST....

ORCHIDS, a specialty. Per doz.	
Cattleyas.....	\$6.00
Assorted, box, \$5.00 to \$25.	
Beauties, Extra Fancy..	4.00
24 to 30-inch stems	\$2.50 to 3.00
12 to 20-inch stems	1.00 to 2.00
Short stems	per 100, 6.00 to 8.00
Per 100	
Bride, Maid, Ivory, Gate..	\$4.00 to \$8.00
Liberty, Richmond.....	4.00 to 8.00
Chatenay, Sunrise, Perle..	4.00 to 8.00
Roses, my selection.....	8.00
Carnations, large fancy...	3.00 to 4.00
" good stock.....	2.00
Peonies.....	6.00 to 8.00
Cape Jasmine.....	1.00 to 1.50
Sweet Peas.....	.50 to 1.00
Pansies.....	1.00
Harrisii.....	12.50 to 15.00
Callas.....	8.00 to 12.00
Valley.....	2.00 to 4.00
Mignonette.....	4.00 to 8.00
Smilax.....	per doz., 2.00 to 2.50
Asparagus Strings.....	each, .35 to .50
Asp. Plu., Sprengerl, bunch,	.35 to .75
Adiantum.....	per 100, 1.00
Ferns.....	per 1000, 3.00 to 4.00
Galax.....	" 1.00
Boxwood Sprays, per bunch	.35
" " per 50-lb. case,	\$7.50

Subject to change without notice.

Mention The Review when you write.

greenhouses afford an excellent opening for a capable grower.

L. J. Reuter and Mrs. Reuter have left this city for their home in Westerly, where Mr. Reuter will take charge of his father's extensive range of glass.

The Keller, Pottery Co., of Norristown, Pa., has customers who now use from one to three loads—double horse loads—of pots each week.

Oglesby B. Paul, landscape gardener of Fairmount park, will be married this month. The bride-elect is a Bostonian.

Paul Berkowitz received a letter a few days ago from Thompsonville, Conn., commending the promptness of an order for supplies. The writer said that twenty-seven hours after mailing the order the goods were in his shop. Quick work for 300 miles and return.

The Rosary Flower Shop was closed June 1. The liabilities of Dumont & Co. and the Rosary Flower Shop, of which H. T. Dumont was proprietor, are about \$2,300. Assets are placed at from \$600 to \$1,200.

M. Rice and Mrs. Rice arrived from abroad June 2. Mr. Rice reports that the great demand for labor on the other side, and the activities of labor unions, which are just starting over there, is having a decided effect on the price of all classes of goods.

Leo Niessen comments on the exceptionally fine quality of the American Beauty roses that his company is receiving. Color and foliage are equal to winter blooms.

Eugene Bernheimer received his first shipment of 3,000 outdoor sweet peas on Monday.

A. J. Pennock, the valley king, who has been ill with inflammatory rheumatism, is happily recovering.

P. F. Richter states that the demand for the best grades of hose is increasing rapidly and that the Michell brand is a favorite.

W. E. McKissick is handling some very long-stemmed blue cornflowers.

The S. S. Pennock-Meehan Co. has had a week of heavy shipping orders.

The finance and executive committees in charge of convention matters met last Tuesday in Horticultural hall at 7 p. m. and 7:30 p. m. respectively.

Berger Bros. have completed the improvements on their new store.

Antoine Wintzer's paper on "The Deterioration of Forcing Roses; the

Cause, the Remedy," read before the Florists' Club at the June meeting was of especial interest. A résumé of this paper appears in another column.

PHIL.

NEW YORK.

The Market.

Never since the days of Noah has such a run of weather afflicted humanity in the east. Think of a snow storm June 2. George Saltford, the violet authority, is the reliable foundation of the record in the Bronx and up in the Catskills, only an hour away, the mountains are covered with snow, while all over Long Island and Jersey, where the market gardeners provide for the vegetable necessities of the New Yorkers, vegetation is retarded and much replanting has been made necessary. All day Sunday and until nightfall Monday a cold rain continued. The effect of such climatic conditions upon business can be readily imagined. The great summer resorts around New York are in despair.

Business for Memorial day was excellent. Prices of cut flowers were not unreasonably advanced and until Saturday night the increase in values was maintained. In fact, on Monday of this week some special Beauties sold at 25 cents each and Bride and Maid at 8 cents. Large shipments were made to adjoining towns and cities for Decoration day and carnations especially were in demand. Splendid prices were paid readily. On Monday the inevitable movement toward summer rates began. The top for carnations receded from 5 cents to 3 cents. Ford Bros. handle from 10,000 to 12,000 carnations daily. Over 7,000 reached them Saturday from a single grower. There are about fifty wholesalers in New York. The estimating as to volume of business is not a difficult task with these figures as a basis. Victory maintains its grand quality and is as strong and brilliant as at the height of the winter season.

Cold weather has held the society loungers in the city. Every evil has its recompense. The law of averages may be depended on. A year ago the low prices for cut flowers began before the end of April. Here we are in June with almost winter prices.

Orchids are superb now and there

Wietor Bros.

51 Wabash Avenue,
CHICAGO

Current Price List

AMERICAN BEAUTIES

Per doz.	
36-inch and up.....	\$3.00 to \$4.00
24 to 30-inch.....	2.50 to 3.00
20-inch.....	2.00
15-inch.....	1.50
12-inch.....	1.00
Short.....	50 to 75
Per 100	
Maid and Bride.....	\$3.00 to \$8.00
Uncle John.....	3.00 to 6.00
Chatenay.....	4.00 to 8.00
Liberty.....	4.00 to 8.00
Richmond.....	4.00 to 8.00
Kaiserin.....	4.00 to 8.00
Perle.....	3.00 to 6.00
ROSES, our selection	3.00
Carnations, select.....	2.00 to 2.50
" fancy.....	3.00
Valley.....	3.00 to 4.00

will be enough to go around for the June weddings. Lilies hold firm at slightly better prices and good valley commands 3 cents. Peonies are arriving in quantity from the south. H. E. Froment and J. K. Allen are receiving from 500 to 1,000 daily. Six dollars a hundred is top price at present.

Lilac is everywhere. The street merchants are making it their specialty. The sources whence it all comes are at times problematical. Fancy ferns are scarce.

Various Notes.

Windows of the retailers are gay with

We are cutting a splendid crop of....

BEAUTIES

From **YOUNG PLANTS.** Quality fine; all lengths up to 24 to 30-inch. Plenty longer stock of good quality from old plants.

If you want good **Maids, Brides, Killarney, Chatenay or Carnations,** you can not find better stock than ours.

GEORGE REINBERG

35 Randolph Street,

L. D. Phone, Central 1937.

CHICAGO, ILL.

NEVER SOLD OUT—ALWAYS A POT OR TWO IN THE ICE-BOX

Mention The Review when you write.

Large New Importation of....**BASKETS**

For School Closing Exercises, and Other Novelties for June.

E. F. WINTERSON CO., 45-49 Wabash Ave., CHICAGO

Mention The Review when you write.

dogwood, hydrangeas and roses. The list of June weddings in the society columns of the big dailies is an inspiration. The outlook for the florists is roseate, for there are enough of these interesting functions listed to give every retailer his share. Young & Nugent had a brilliant affair, at Tuxedo, last week. Out of town weddings are many and New York retailers get them all, or nearly all.

Andrew Wilson, of Summit, N. J., had a beauty last week. Mr. Wilson has the only retail store in Summit and does a large local trade, in addition to his plant oil manufacture. Of the latter he sends out quantities daily, all the large growers using it and orders for as high as 100 gallons at a time being received.

Frank McVaugh has rented the Binsted place, at Summit, N. J., next to the plant of John N. May. He will devote the three houses to carnations.

Down at C. H. Totty's I found that genial chrysanthemum expert overwhelmed with orders and shipments and sending out his novelties to every part of the continent and to the Orient as well. His rose stock is also superb and there is no limit to the growing demand for his specialties.

Next door, Bobby Schultz was putting the old Hart place in shape for his expert rose culture and completing his planting as rapidly as the backward season will allow. Evidences of adept cultivation of the grape may always be depended on here.

A glimpse of Arthur Herrington indicated an additional avoirdupois that speaks volumes for his celery and other products and for the success of his new enterprises.

For mutual protection an association of the principal plant growers in and around New York has been formed and incorporated with its office in New York

City, to be known as the New York and New Jersey Association of Plant Growers. The directors include A. L. Miller and John Scott, of Brooklyn; Louis Dupuy, of Whitestone; H. D. Darlington, of Flushing; H. Schoeltzel, of New Durham, with the following officers: President, Anton Schultheis, of College Point; vice-president, F. L. Atkins,

ing most of their holiday to Germany, Holland and Switzerland.

Some of the politicians are in trouble over Bronx park revelations and there is considerable adverse criticism over the abuse of patronage.

On July 2, the date of the New York Florists' Club's outing, Mr. and Mrs. Anton Schultheis, of College Point, will sail for Europe for their annual holiday. Others of Mr. Schultheis' family will accompany him.

Reed & Keller's latest novelty is called cape cloth and is a great convenience for florists who use cape flowers as a background for lettering. The cape flowers are attached to a special kind of prepared cloth and this can be cut in any size that is desired. If Mr. Reed discovers and patents perpetual motion, no one who knows him will be greatly surprised.

Isaac Isaacs, of Twenty-eighth street and Eighth avenue, was the only florist to win a prize in the work-horse parade Decoration day.

John Seligman & Co. are making roses a specialty, having added lately some expert growers to their shipping force. Mrs. Seligman also manifested interest in her husband's prosperity and added last week an American Beauty to the assets of the firm. Mother and daughter are doing well.

Samuel A. Woodrow has decided to undertake the wholesale palm business on his own account and has located at 53 West Thirtieth street. Mr. Woodrow has had some ten years' experience with palms and plants, having been assistant gardener at J. J. Astor's private place at Rhinebeck and assistant foreman at Charles Stewart Smith's place at Stamford, Conn. Later he has been associated with William Starke, of West Twenty-ninth street.

Christatos & Koster, of Madison

Enclosed you will find remittance
to pay for advertising to May 24.

THE WEEKLY
**FLORISTS'
REVIEW**

certainly does the work. Good stock
to advertise and a good paper to
advertise it in makes good business.

Respectfully yours,

N. E. BECK.

Massillon, O.

Rutherford; secretary, W. H. Siebrecht, Jr., Astoria; treasurer, H. C. Steinhoff, West Hoboken. With such a firm foundation as the above names indicate the success of the society seems assured.

On Wednesday, June 5, Mr. and Mrs. W. H. Siebrecht, of Astoria, sailed for a three months' trip in Europe, devot-

CARNATIONS

WE now have heavier receipts than at any time this season, and some of the best carnations this market ever saw in June. :: :: :: ::

**PLENTY SWEET PEAS AND LILIES
—FOR ALL YOUR NEEDS—**

Write for special quotations on quantities

E. H. HUNT

**76-78 Wabash Avenue,
L. D. Phone, Central 1751**

CHICAGO, ILL.

CURRENT PRICES

BEAUTIES		Per doz.
30 to 36-inch.....		\$3.00
24 to 30-inch.....	\$2.50 to	3.00
15 to 20-inch.....		2.00
8 to 12-inch.....	1.00 to	1.50
Short.....	per 100, \$6.00	
ROSES (Teas)		Per 100
Bride and Maid.....	\$4.00 to	\$7.00
Richmond.....	4.00 to	8.00
Golden Gate and Uncle John.....	4.00 to	6.00
Perle.....	4.00 to	7.00
Chatenay.....	4.00 to	8.00
Roses, our selection.....		4.00
CARNATIONS, select.....		2.00
" fancy.....	3.00 to	4.00
MISCELLANEOUS		
Peonies.....	6.00 to	8.00
Harriett Lilies.....	per doz.,	2.00
Oallas.....	"	1.50
Valley.....	3.00 to	4.00
Daisies.....	1.00 to	1.50
Sweet Peas.....	1.00 to	1.50
GREENS		
Smilax Strings.....	per doz. 1.50 to	2.00
Asparagus Strings.....	each .50 to	.80
Asparagus Bunches.....	" .35 to	.50
Sprengerl Bunches.....	" .35 to	.50
Adiantum.....	per 100	1.00
Ferns, Fancy.....	per 1000 3.50 to	4.00
Galax.....	" 1.00 to	1.50
Leucothoe Sprays.....	"	7.50
Boxwood.....	per 50-lb. case	7.50

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

avenue, have a branch store at West End, Long Branch, N. J. This firm had the large order for the Schaeffer family there last week, over \$2,000 worth of designs being used to fill the many orders. Several members of the family were burned to death.

The New York Florists' Club will hold its last meeting for the season next Monday evening, June 10, at the Hotel Earlington, on West Twenty-seventh street. The outing program will be distributed and several matters of interest discussed. A large attendance is requested.

Charles F. Cuhe has filled his three new 200-foot houses at West Hoboken, N. J., with rose stock from Totty and Schultz, of Madison. Joseph S. Fenrich will look after the New York end of the enterprise.

E. Bonnetti, of Jersey City, returned last week from Paris.

Jacob Davis and Miss Minnie Sickles will be married Sunday, June 9, and spend their honeymoon in New England. Mr. Davis has been bookkeeper for W. H. Donohoe and M. A. Bowe.

Business during the afternoons of July and August is always at a standstill. There has been some talk of closing the wholesale houses during the hot months at 1 p. m. Even now many of the leading wholesalers find opportunity for recreation and itinerancy early in the afternoons. The days of quietude and retrospection are drawing near.

J. AUSTIN SHAW.

WE consider the REVIEW the best publication in its line.—W. T. STEPHENS & Co., Brookfield, Mo.

SOUTH DUXBURY, MASS.—Mrs. Grace Peterson is starting in the flower business and has a greenhouse in process of erection.

PERTH AMBOY, N. J.—George W. Yetson, proprietor of the Perth Amboy Floral Co., is in trouble with a New Brunswick building and loan company, which charges him with the use of a power of attorney the authenticity of which it questions. They allege that the transaction brought Yetson \$4,000 to which he had no right.



Extra fine **FANCY FERNS** \$2.50 per 1000
and **DAGGER** Discount on large orders.

BOXWOOD, 20c per lb.; 50 lbs., \$3.50. GALAX, Bronze and Green, \$1.25 per 1000; \$7.50 per case. LEUCOTHOE SPRAYS, \$1.00 per 100; \$7.50 per 1000. Let us have your standing order for Ferns.

Send for our weekly price list of Cut Flowers.

MICHIGAN CUT FLOWER EXCHANGE, Incorporated
38-40 BROADWAY, DETROIT, MICH.

Mention The Review when you write.

ST. LOUIS.

The Market.

Decoration day business was a great deal better than expected. The leading retailers say it was much better than last year and that this day hereafter will be looked forward to as one of our busy days. A great deal of shipping to neighboring towns was done the day before. The wholesalers, too, were kept busy all morning filling orders. Stock was plentiful enough, but the orders ahead cleaned up almost everything in sight, with an increase in price on roses and carnations. In the afternoon the wholesalers closed up, but not so with the retailers. The greenhouse man, too, experienced a busy day with plants. They say bedding stock is running low and first-class stock of almost everything is scarce. Since Decoration day, at the wholesale houses, stock of good quality has not been any too plentiful and prices remain as last Thursday.

In roses there is enough second-class stock in the market. Bride and Maid are somewhat scarce. Some extra fine Richmond, Chatenay and Ivory can be had. Beauties are not extra good, but enough of them.

There are plenty of white carnations, but colored stock has been in demand and is scarce. Lawson is poor. Enchantress, Mrs. Patten, Boston Market, and Lady Bountiful are good. Cardinal is the best red.

Peonies and cape jasmine have sold well. Sweet peas are having a big demand. They are plentiful, but the demand makes them look scarce. Plenty of good valley is to be had and it will come in handy for the number of weddings this month. Dagger ferns are now plentiful, as are all other greens.

Various Notes.

Henry Emunds, of Belleville, was over May 31 to spend the day with friends in the trade. Mr. Emunds reports a good trade Decoration day.

N. Bova & Sons, who run a flower stand in Union Market, have bought out James North, at 616 North Vandeventer avenue, where they will continue the business. The sale was made through W. C. Smith & Co.

Fred C. Weber's delivery wagon was in a smash-up with a street car last week. The wagon was badly demolished and the driver badly hurt.

W. C. Smith & Co. disposed of large quantities of tobacco stems last week.

Robert J. Scott, the Schreve avenue florist, reports that he has had a busy season in planting and is almost sold out of everything.

A. Schroeter, a florist on South Broadway, has pulled up stakes and has left.

D. I. Bushnell and C. Nichols, of the St. Louis Seed Co., and Mr. Schisler, of the Schisler-Corneli Seed Co., are making preparations to attend the convention of the American Seed Trade Association, at New York, June 25.

Frank M. Ellis, now of Panama, writes to friends that he is much pleased with his prospects on his banana plantation. His wife is now on her way to visit him. He keeps in touch with his friends by reading the REVIEW every week.

Mr. Carr, who handles the stock of plants of William Schray & Sons, at Union Market, reports good trade, with good stock scarce. Frank Guttman, at the next stand to him, reports about the same.

The florists doing business directly opposite the cemeteries did a rushing business Decoration day and the day before.

NEW CROP

Ferns—Galax—Moss

Hardy Fancy Ferns

Per 100.....20c Per 1000.....\$1.50

Green and Bronze Galax Leaves

Per 1000.....\$1.00 Per 5000.....\$3.75

Green Sheet Moss

Per bale.....25c Bundle, 5 bales....\$1.00

Sphagnum Moss

Per sack.....75c 10 sacks.....\$6.00

SPECIAL PRICE ON LARGE QUANTITIES

C. E. CRITCHELL Wholesale Com-
mission Florist

34-36 East Third St., CINCINNATI, OHIO

Mention The Review when you write.

Fresh Green Sheet Moss

for hanging baskets, just from the wood, \$1.50
per barrel.

Leucothoe Sprays, 75c per 100; \$6.00 per 1000.

Bronze and Green Galax Leaves, \$1.25
per 1000. Write for prices in large lots. Have
largest stock select Galax at all times the year.Fancy Stock Hardy Cut Ferns, \$2.50 per
1000.**E. H. HITCHCOCK, GLENWOOD, MICH.**

SOUTHERN

WILD SMILAX

HEAVEN'S FADELESS MOSS
NATURAL SHEET MOSSES**E. A. BEAVEN, EVERGREEN, ALA.**

Mention The Review when you write.

The Ocean County Moss & Peat Co.

WARETOWN, N. J., Dealers in

Sphagnum Moss and Fibrous Peat

Also peat in its natural state, live moss in sacks,
2½ bushels. For further information call or
write to W. H. Stackhouse, Prop. Prompt
attention given to all correspondence. Good
reference on demand.

Mention The Review when you write.

Their houses are quite empty. Fred H.
Meinhardt and the Koenig Floral Co.
do the greater portion of the work in
that section.Henry Ostertag is still hustling in the
interest of the new coliseum, but says
that a number of large June weddings
will keep him at work in the store the
greater part of this month.Ed. Gerlach of Kuehn's, Will Ossick
of Smith's, Fred Alves of Angermul-
ler's, and Otto Bruning of Berning's,
will form a quartette to sing at the Flor-
ists' Club's celebration June 29. "The
Last Rose of Summer," "Little Bunch
of Daisies," and "Sweet Heather
Bells" are the songs in practice. All
four have good voices.Gus. Eggeling reports that both his
places, on South Grand avenue and
King's Highway, did a rushing trade
Decoration day, in both plants and cut
flowers.Great quantities of extra fine sweet
peas are now coming from the Kirkwood
growers. Wm. Winter, F. W. Ude, Jr.,
Hugo Gross and H. Niemeyer are among
those who have fine stock.The St. Louis Florists' Club will hold
its regular monthly meeting Thursday
afternoon, June 13, at two o'clock. The
discussion on fumigation will be con-
tinued, also other important discussions
most valuable to growers. J. F. Am-
mann will report on experiments he has
made in fumigation since the last club
meeting.Arthur Ellison is again with the Elli-
son Floral Co., managing the store at
Olive street and Taylor avenue. They

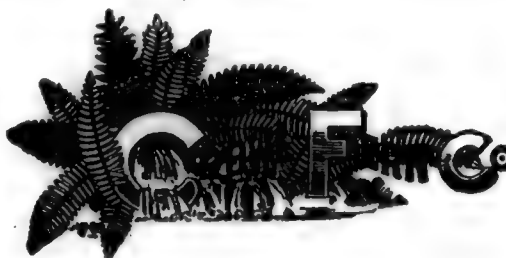
10 BALES

\$8.50

For three days only

C. C. POLLWORTH CO., Milwaukee

Mention The Review when you write.

Fancy and
Dagger Ferns

\$1.50 per 1000

Use Our Laurel Festooning for your June Weddings;
also our Southern Wild Smilax, 50-lb. cases, \$7.00

Telegraph Office, NEW SALEM, MASS.

Long Distance Telephone Connection.

CROWL FERN CO., MILLINGTON, MASS.

Mention The Review when you write.

New Crop
of...

Dagger and Fancy Ferns

NOW READY, \$2.00 per 1000.

NEW CROP BRILLIANT BRONZE AND GREEN
GALAX, \$1.00 per 1000; \$7.50 per case of 10,000.

SOUTHERN WILD SMILAX, \$3.50 and \$7.00 per case.

LAUREL FESTOONING

Good and full, 5c and 6c per yard.

BRANCH LAUREL, 50c per bunch.

LEUCOTHOE SPRAYS, \$1.00 per 100.

SPHAGNUM MOSS, 50c per bag; five bags, \$2.00. GREEN MOSS, \$1.00 per bbl.

FLORISTS' SUPPLIES—A full line of Florists' Supplies, Wire Frames, Corrugated Boxes,
Cut Flower Boxes, Immortelles, Cycas Leaves, Sheaves of Wheat, Tin Foil, Cut Wire, etc.**HENRY M. ROBINSON & CO.**

Tel. 2817-2818 Main. 15 Province St., 9 Chapman Pl., Boston, Mass.

Mention The Review when you write.

have a number of large wedding decora-
tions to furnish this month.The Missouri Botanical Garden had
open day on last Sunday, the first one
this year. The day was beautiful and
the garden was packed with visitors and,
according to the daily press, broke all
records for attendance. The flower beds
were not as attractive as on former oc-
casions, owing to the backward season.
The orchid house, which is in charge of
Mr. Pring, was a great attraction, also
the cactus house. The next Sunday openday will be the first Sunday in Septem-
ber.

J. J. B.

SUMMIT, N. J.—Andrew Wilson re-
ports a good demand for his plant oil
and says a great many of the big seed
and plant houses are selling it in con-
siderable quantity.LEXINGTON, KY.—Wilson M. Tiplady
is adding to the greenhouses at Elmen-
dorf Farm, where they are going into
horticulture and floriculture on an ex-
tensive scale.

FOR YOUR JUNE WEDDINGS we offer extra select Lily of the Valley, Bride and Bridesmaid Roses and of course a full line of all seasonable Cut Flowers and Greens. Try us. We have the stock and can take care of all orders.

HOLTON & HUNKEL CO.

462 Milwaukee Street,

MILWAUKEE, WIS.

The Best Equipped Wholesale House in the West

We also carry a full line of **Florists' Supplies**. Would like to send you a catalog. Drop us a postal.

Mention The Review when you write.

**Asters for All
At Prices Small.**

**Ours Promise a Large Crop.
Send name now, for Samples
in Season.**

ALTIMO CULTURE CO., Canfield, Ohio.

SAN ANTONIO, TEX.

May 31 there was heavy hail and the greenhouses suffered, as usual. The Poppea glass fared worst, the loss being about \$600. A neighboring florist writes: "Mr. Poppea and his wife are from Belgium. They have been here about seven years and have had hard luck. The Galveston flood swept away all they had accumulated and they moved to San Antonio and began again on River avenue. Mr. Poppea's health was in a bad state and he went to the hospital and underwent a painful and expensive operation. While he was ill his wife kept up the business, and they grew about the best flowers and ferns that I ever saw. I have had my entire stock, and all my glass, twice destroyed by hail, so I know how it feels."

FORT WAYNE, IND.

Miss C. B. Flick is having built at present four large greenhouses, which, added to her other houses, will give a total of 50,000 square feet for providing flowers for the retail store downtown. The four new houses will be devoted entirely to carnations, for which there is always a large demand. The additional room to be secured was much needed, as Miss Flick's retail business is more than local—it extends to neighboring towns and cities. The greenhouses are located at South Wayne.

ST. ALBANS, VT.—George Cooke lost 3,000 tomato plants and considerable other tender stock by frost on the night of May 24.

GRAFTED ROSE book sent by the REVIEW for 25 cents.

PRONOUNCING DICTIONARY sent by the REVIEW for 25 cents.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—Florist: 35 life experience; reliable, and competent to take charge. Frank Browne, 106 Granby St., Norfolk, Va.

SITUATION WANTED—By experienced florist and gardener; single; age 32: Wisconsin preferred. Address No. 4, care Florists' Review, Chicago.

SITUATION WANTED—By practical all-round grower; 20 years' experience; reliable and not afraid of work; age 37; married. Address No. 27, care Florists' Review, Chicago.

SITUATION WANTED—By sober, industrious young man of 22 as assistant outdoor gardener on private place; southern Wisconsin or northern Illinois preferred. Address No. 22, care Florists' Review, Chicago.

SITUATION WANTED—As foreman of good place; 20 years' all-round experience with roses, carnations and general stock; good worker; have A-1 references; wages and treatment must be good; state wages in first letter. Address Box 52, Millbrook, N. Y.

SITUATION WANTED—By an intelligent young man, willing and industrious, with some experience in growing carnations, mums and other greenhouse stock, also vegetable plants; can handle the hose; do potting. Address No. 25, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman on a commercial or private place; married man, age 30, with lifetime experience in the florist business in Germany and 5 years' experience on the largest and leading places in Chicago as sectionman and foreman. Address No. 21, care Florists' Review, Chicago.

SITUATION WANTED—By young married man as foreman or would run place on shares; life experience in all branches; best of references; state wages and particulars in first letter. Address No. 19, care Florists' Review, Chicago.

SITUATION WANTED By competent, first-class grower of palms, stove plants (palms from seed a specialty), or general stock; to take charge or full management on place of about 50,000 sq. ft. or more of glass, where first-class stuff is wanted; 22 years' experience. Address No. 24, care Florists' Review, Chicago.

SITUATION WANTED—By competent all-round florist; 22 years' experience; to take full charge of place of about 50,000 sq. ft. or more of glass, where cut flowers or all kinds of pot plants are grown, and where first-class stuff is wanted; able to handle help to best advantage. Address No. 23, care Florists' Review, Chicago.

SITUATION WANTED By young, married man, S. American, age 25; eleven years' experience in roses, carnations and general bedding stock; also one year's experience as manager of 12,000 ft. of glass; steady, sober, and not afraid to work; state wages in first letter; best of reference from two last employers. Address No. 17, care Florists' Review, Chicago.

SITUATION WANTED—As assistant rose grower by industrious young florist, almost 8 years' practical growing experience; six months' college work in floriculture; single; age 23; strictly temperate; good character; all-round greenhouse man; prefer up-to-date place where beauties are specialty; where intelligent work will be appreciated and rewarded accordingly; please state wages, prospects, square feet of glass in first letter; can furnish references. Address No. 20, care Florists' Review, Chicago.

HELP WANTED—Rose growers; at once. Welland & Oinger, New Castle, Ind.

HELP WANTED—Young man or boy, at once; honest and faithful; experience not necessary. Otto Bourdy, Lowell, Mass.

HELP WANTED—Rose growers for section, at once. Apply at greenhouses, Plant B, Pohlmann Bros. Co., Morton Grove, Ill.

HELP WANTED—Young man between 18 and 20 to assist in greenhouses; experience not needed. Address Fletcher James, Des Plaines, Cook Co., Ill.

HELP WANTED—Carnation grower and all all-round florist. Write stating wages and references. Harlowarden Greenhouses, Greenport, L. I., N. Y.

HELP WANTED—At once a good experienced man, for retail place of 8,000 ft. of glass; state wages wanted and reference in first letter. Rentz & Son, Peru, Ind.

HELP WANTED—Man to take care of small greenhouse, assist in retail store in Chicago; send reference in first letter. Address No. 6, care Florists' Review, Chicago.

HELP WANTED—Experienced rose and carnation growers to take charge of sections; give references and wages expected in first letter. Lake View Rose Gardens, Jamestown, N. Y.

HELP WANTED—Young man who is up-to-date in designing and decorating, and not afraid to work; good salary; steady position. Address No. 26, care Florists' Review, Chicago.

HELP WANTED—Two experienced growers; Scandinavian or German preferred; steady position and good wages to right party. Address Jno L. Parker, Woodward Building, Birmingham, Ala.

HELP WANTED—Good grower of roses, carnations and mums; state wages required and give references; first-class, reliable man wanted. Address Frank Beu, 2780 North Fortieth Ave., Chicago.

HELP WANTED—A rose grower; good wages. Address Hess & Swoboda, 1411 Farnum St., Omaha, Neb.

HELP WANTED—A man for general greenhouse work, to work under foreman. Idle Hour Nurseries, Macon, Ga.

HELP WANTED—Young man with some experience in rose houses; permanent work on up-to-date place. Address, with references, R. I., Florists' Review, 1810 49th St., Borough Park, Brooklyn, N. Y.

HELP WANTED—A good carnation grower to take charge of new section; permanent position to right man; state wages wanted in first letter. Terre Haute Rose and Carnation Co., Terre Haute, Ind.

HELP WANTED—Steady, reliable grower of roses and carnations, to take charge of 18,000 ft. of glass; one wishing a good, steady place with a reliable firm should address, for full particulars, No. 16, care Florists' Review, Chicago.

HELP WANTED—A first-class, up-to-date designer and decorator for a retail store in Chicago; must be temperate and of good appearance; state age, salary and where last employed; references. Address No. 7, care Florists' Review, Chicago.

HELP WANTED—A good man as helper in place of 12,000 feet of glass; one who can water or do potting and cleaning, etc.; must be temperate and take an interest in his work; Scotch or English preferred. Address No. 8, care Florists' Review, Chicago.

HELP WANTED—Experienced rose, carnation and cut flower grower, also to make up designs and cut flower work; no firing; everything new and up-to-date; married man preferred; must be sober and understand his business; state wages and send reference in first letter. Address Charles A. Rieman, City Florist, Connersville, Ind.

HELP WANTED—First-class gardener for a commercial house; must be a good grower of chrysanthemums, asparagus, all varieties of ferns, all classes of bedding stock, and a good designer of floral work. Able to take complete charge of 25,000 ft. glass and 10 acres of land. Address, stating wages expected and references, E. A. Butler & Son, Niagara Falls, N. Y.

HELP WANTED—A sober, industrious working foreman who fully understands the growing of carnations and roses and pot plants; must be a good designer and pleasant to get along with, and able to keep an accurate account of all sales; salary \$15.00 per week, including laundry and room; best board can also be secured at \$3.00 per week; place open at once. T. L. Metcalfe, Hopkinsville, Ky.

FOR RENT—Greenhouses, 3500 feet glass in running order; good location, good shipping outlets; stock on place can be bought cheap; city of 4,000; 5 room cottage in good repair, free water and some ground. Address P. H. Darby, Princeton, Ky.

FOR RENT OR SALE—Five greenhouses, 10,000 feet of glass; 8 acres of ground; 6 miles from Philadelphia, main line of Pennsylvania R. R. Apply Charles F. Krueger, Reading Terminal, Philadelphia, Pa.

FOR SALE—After July 1, a good florists' business in a growing town. Mrs. C. M. Bryan, Marshall, Ill.

FOR SALE—Five greenhouses, well stocked, each 155 feet long, located at 4016 N. Clark Street, at low price. Address Hubert Hansen, 4016 N. Clark Street, Chicago.

FOR SALE—7,000 feet modern glass, fully stocked; good retail trade; 12-room house; all improvements. City of Camden, 90,000 population. Wm. T. Craythorn, 214 N. 37th St., Camden, N. J.

FOR SALE—Greenhouse in growing western town of 10,000; 7500 ft. of glass; well stocked; doing good business with chance to double; a good bargain. Address No. 9, care Florists' Review, Chicago.

FOR SALE—My interest in a good wholesale and retail florist business; 10,000 feet of glass, 1 acre of good land, within 10 miles of Boston; early market train handy. Address No. 28, care Florists' Review, Chicago.

FOR SALE—You hear of many places for sale, and some with poor excuses; here is a place of 7,500 ft. new glass, heavily stocked, doing good business also for sale; a clean cut proposition. For particulars address No. 33, Cleveland Cut Flower Co., Cleveland, Ohio.

FOR SALE—Greenhouses and three acres in city of 200,000, central states; 20,000 ft. of glass, well stocked; 6-room dwelling with bath and water heating; barn and wagon shed; all in Al condition and modern throughout; bargain. Address No. 18, care Florists' Review, Chicago.

FOR SALE—A good florists' refrigerator, cheap. Canger & Gormley, 27 State St., Chicago.

FOR SALE—\$2500 buys my modern greenhouses, complete; best of trade; 1 acre land; fine location in southern Michigan; best of reasons for selling; immediate possession. Address No. 29, care Florists' Review, Chicago.

FOR SALE—Three newly built greenhouses; 4,700 feet glass, well stocked; living rooms; horse, wagons, everything complete; water and sewer; all very reasonable. Address Adolph Anthes, Milwaukee and Addison Sts., Chicago.

FOR SALE—Or lease, 7-room modern house, greenhouses of 8000 feet of glass; cypress built, steam heated; one and a half blocks from city cemetery; one-half block from best street car line in a city of 80,000; established in present location 15 years; can give possession any time after June 8; no triflers need apply. For information in full address No. 12, care Florists' Review, Chicago.

Wanted

Pair large Sago Palms suitable for lawn.
Crabb & Hunter Floral Co.
Grand Rapids, Mich.

WANTED

An experienced man to take charge of growing general line for mail-order trade. 35,000 ft. of glass. Must give good reference. Good salary to the right man.
The Templin Company, Cella, Ohio

WANTED

At once, expert grower of roses, carnations and general stock; must be capable of superintending construction and handling large plant. Permanent position to suitable man. Apply with references in confidence.

ADDRESS No. 14,
CARE FLORISTS' REVIEW, CHICAGO.

...For Sale or Rent..

A greenhouse property of 20,000 square feet of glass, all in good order; heated by an excellent steam plant and supplied with city water; within 25 minutes of center of city; not necessary to take any stock with this plant.

SAMUEL J. BUNTING
56th and Elmwood Ave., PHILADELPHIA, PA.

FOR SALE! On account of my health, I am compelled to take the world easier, and for that reason, I will offer my entire manufacturing business, which has the distinction of being the best established reputation of its nature in this country. The sale includes the Duplex Gutter, the Standard Ventilating Machine and the Standard Steam Trap, of which a great many were installed in the last 3 years with the best results. Also the gutter had a very large run, and I am shipping a large range at present to California. Address

E. HIPPARD, YOUNGSTOWN, OHIO

FOR SALE

Colorado Springs, Colo.

Wholesale and retail business well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

FOR SALE

ICE-BOX, used four months. 16 ft. long, 7 ft. wide, 8½ ft. high.

Accommodation for commercial or wholesale florist. Will sell at a sacrifice.

CHAS. MILLANG,
50 West 29th Street, NEW YORK CITY

FOR SALE

One Second-hand Hot Water Boiler for 5,500 feet of 4-inch pipe.

Superior Machine & Boiler Works,
181-183 W. Superior Street, CHICAGO.

BOILERS CHEAP

We have second-hand boilers: One 12 and one 120 horse-power fire box boilers. One 42-in. x 14-ft., one 48-in. x 14-ft., three 54-in. x 16-ft., two 60-in. x 16-ft., two 66 in. x 18-ft., and one 66-in. x 16-ft. horizontal tubular boilers. All in first-class shape, with fronts, castings and trimmings. 800 4-in. x 16-ft., second-hand boiler flues. We build and repair all kinds of boilers, tanks and smoke stacks.

PAGE BOILER CO., 14-18 Larrabee St., Chicago

WANTED

FOREMAN to take charge of Ornamental Department. Must be experienced propagator of ornamental Trees, Shrubs and Evergreens. Steady employment; good pay. References required.

The Phoenix Nursery Co.
BLOOMINGTON, ILL.

The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind., July 28, 1906.

SOUTH BEND FLORAL CO.

THE REVISED EDITION IS NOW READY.

Price, \$5.00 a copy, carriage charges prepaid.

FLORISTS' PUBLISHING CO., 334 Dearborn Street, CHICAGO



COLORED VEGETABLE SEED BAGS

Send for Cat.
and Prices.

Herndon, Lester
& Ivey Co.,
Richmond, Virginia.

Mention the Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Henry W. Wood, Richmond, Va.; First Vice-Pres., Charles Burge, Toledo, O.; Sec'y and Treas., C. E. Kendel, Cleveland. The 25th annual meeting will be held at New York City, June 25 to 27, 1907.

THE market gardeners of Chicago and other cities of the central west are wondering where they will land if summer does not materialize before fall.

VISITED CHICAGO:—Frank T. Emerson, former manager of the Western Seed and Irrigation Co., Fremont, Neb. Mr. Emerson is now interested in southern California projects.

THE optimistic wholesaler says that the unfavorable season and the resulting see-sawing in trade was a good thing; it kept in check many of the retailers who are prone to overpurchase and the outcome will be better all around.

NEW YORK:—Seedsmen who are wholly satisfied with the season's business, and who have no kick to register against the weather, and who think that the prospects for the coming seed crop are encouraging will be just as welcome as the others at the coming convention.

CHICAGO:—June 1 is a very late date to see onion seed planted for sets. The growers here, however, are still pushing the drill and have hopes that the acres planted at this late date will pan out all right. Onion seed in 100-pound lots is still being shipped out. It goes to pickle men, who expect to be enabled to harvest a crop from it. In a usual year, seeding that has been done later than May 20 has failed to produce a good crop at this point, but this is an unusual year and perhaps the late seeding will prove satisfactory. The onion set fields that were planted early are holding their own, but the growth is slow and the crop badly needs warmth.

BEANS are reported to be a sort of drug in the market. There has been no bean weather anywhere, apparently, and until the soil warms up growers will take no chances. Peas, on the other hand, being a crop that market growers feel safe in planting, even though the weather is cold, are fairly well cleaned up. Sweet corn has been in good demand for replanting. There has been a good demand for cucumber seed, and the wholesalers are expecting a good call for turnip seed in the near future. Reports generally are to the effect that since the end of March business has not been up to the mark and that on the whole the season

TURNIP SEEDS

Write to us for prices,
by the 100 or 1000 pounds or more.
Now is the time to order.

D. Landreth Seed Company
BRISTOL, PA.

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

LEONARD SEED CO.

Growers and Wholesalers of Superior Garden Seeds

Headquarters for TURNIP and other seasonable seeds.
Write for prices.

Flower Seeds—Onion Sets 70 East Kinzie St., 145 W. Randolph St., CHICAGO

Mention The Review when you write.

LAWN GRASS SEED in Bulk and Packages

Dickinsons, Evergreen, and Pine Tree Brands

SPECIAL MIXTURES SEED FOR GOLF GROUNDS

MINNEAPOLIS THE ALBERT DICKINSON CO. CHICAGO

Mention The Review when you write.

JEROME B. RICE SEED CO.

Growers of

Peas, Beans, Sweet Corn

and all kinds of Garden Seeds at Wholesale Only.

CAMBRIDGE, Washington Co., NEW YORK

Mention The Review when you write.

ALFRED J. BROWN SEED CO.

Growers of

Garden Peas and Beans

For the Wholesale Trade

GRAND RAPIDS, MICH.

Mention The Review when you write.

C. C. MORSE & CO.

Seed Growers

Address all communications to our permanent address

48 to 56 Jackson St., San Francisco, Cal.

Onion, Lettuce, Sweet Peas
and Other California specialties

Always mention the Florists' Review
when writing advertisers.



SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

CHAUNCEY P. COY & SON

Established 1878. WATERLOO, NEB.

VINE SEEDS

AND SEED CORN

Wholesale Growers for the Seed Trade

Write for 1907 Contract Offers

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Always mention the Florists' Review
when writing advertisers.

of 1907, which was so very promising up to that date, has not been better, if as good, as 1906.

KNUD GUNDESTRUP, Chicago, sails from New York June 8, to visit European seed growing centers.

T. R. GARTON, a farm seed specialist from England, has been visiting Charles N. Page, at Des Moines.

SOUTH DAKOTA has a new law inflicting severe penalties on any seedsman who sells adulterated seeds.

A LEADING wholesale seedsman says that the business in peas this spring eclipses all records for his house.

SEGRS BROS., Lisse, Holland, say the well-known crimson hyacinth, Robert Steiger, is not so good as it used to be.

THERE will be a gathering of the seedsman's clans at New York June 25. The attendance promises to be unusually large.

THE package containing the government brand of horse radish seed is still in the vestibule near the broken umbrella.

J. L. DEVALON, proprietor of the Haines Seed Co., Denver, Colo., died recently and the business has passed to parties outside the trade.

SEARLES & SONS, Sydney, who deserve to be classed as leading Australian seedsman, issue a comprehensive and well printed catalogue of 100 pages. It is sent out early in April of each year.

THE Iowa Agricultural Experiment Station at Ames, of which Prof. C. F. Curtiss is director, has just issued bulletin No. 88, which deals with "The Vitality, Adulteration and Impurities of Clover, Alfalfa and Timothy Seed for Sale in Iowa in 1906."

IN the matter of onion seed, it is of interest to note that set growers and others in many widely scattered localities have put in a small acreage for seed purposes. There are many places where seed of the globe varieties of onion can be grown at \$1 a pound.

THE Kentucky Bluegrass Seed Co. has been incorporated at Mt. Sterling, Ky., with \$8,000 capital stock, by J. M. Bigstaff, Frank Tabb and Marion Cockrell. It will build fireproof warehouse and cleaning plant, equipped with modern machinery, at a cost of \$25,000.

THE U. S. Department of Agriculture has just issued a report on the "Progress of the Beet-Sugar Industry in the United States in 1906." In all, 396,615 acres of land were planted to sugar beets that year and enough sugar was produced to supply one-third the needs of the country. A further and rapid extension of sugar-beet growing is predicted.

A BILL has been introduced in the Wisconsin legislature making it the duty of the director of the Agricultural Experiment Station to obtain in open market samples of grass, clover, alfalfa, garden and agricultural seeds, test them and publish in bulletins the results of such tests, from whom seeds obtained and "other information of interest." Seedsman are required to label their wares with the name, place grown, year and percentage of purity.

Special Offer

GLADIOLUS

Extra selected mixed bulbs for all the finest varieties.
75c per 100; \$6.50 per 1000

TUBEROSES (2nd size)

Good Sized Bulbs
50c per 100; \$4.00 per 1000

FRENCH CANNAS Mixed Colors
Dormant Roots
\$1.50 per 100; \$13.50 per 1000

CALADIUM ESCULENTUM

(Elephant's Ears)

	Per 100	Per 1000
5 to 7 inches.....	\$2.00	\$18.00
9 to 11 inches.....	5.00	45.00
11 to 13 inches, mammoth.....	9.00	80.00

Send for our Wholesale Catalogue.

Henry F. Michell Co.
1018 Market St., Philadelphia

Mention The Review when you write.

SOW NOW PRIMULA SEED

(CHINESE PRIMROSE)

English Prize Fringed Mixed—Absolutely the best strain of Chinese Primrose the world produces. Per 100 seeds, 25c; 500 seeds, \$1.00; 1000 seeds, \$1.75.

DO YOU USE FRENCH OR DUTCH BULBS? Write for our prices.

JOHNSON SEED CO., 217 Market St., PHILADELPHIA
Mention The Review when you write.

XXX SEEDS

Chinese Primrose. Finest grown, large-flowering, fringed, single and double, 15 varieties, mixed; 500 seeds, \$1.00; half pkt., 50c.

Primula Obconica Grandif. Large-flowering, mixed, 1000 seeds, 50c.

Cineraria. Finest large-flowering dwarf, mixed, 1000 seeds, 50c.

Giant Pansy. The best large-flowering varieties, critically selected, 5000 seeds, \$1.00; half pkt., 50c. 500 seeds of Giant Mme. Perret pansy seed added to every \$1.00 pkt. of Giant Pansy. Cash. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.
THE HOME OF PRIMROSES.
Mention The Review when you write.

THE suburban gardener is still buying his vegetables from the peddler. The "early bird" radish he expected to harvest in May has not sprouted yet.

THE pea acreage in Wisconsin is reported about normal. The seed is up, but the cold weather is causing the young plants to stand practically still.

MORSE'S PLANS.

C. C. Morse & Co. have leased the six-story-and-basement building at 48 to 56 Jackson street, San Francisco, running through to 13 to 22 Clark street. They will move their offices and all of their bulk department and general packing headquarters to this building.

They will continue to operate the retail store at the Cox Seed Co. at 125 to 127 Market street and are having same fitted up in an attractive manner, and

PRIMULA SEED

The Finest in America

Giant { Orange King (novelty) Bright Salmon
Pure White Trade Pkt. \$1.00
Blush White
Rose
Scarlet ½ Trade Pkt. 60c
Royal Blue
Mixed

Novelties

Giant { Double Pink Trade Pkt. \$1.00
Double Crimson

Giant { Primula Obconica Kermesina
" deep rose Tr. Pkt. 50c
" Alba, pure white 50c
" Mixed 50c

Primula floribunda grandiflora (Buttercup) 50c
" Forbesii (Baby Primrose) 25c
" KEWENSIS (Giant yellow Buttercup) \$1.00

Cineraria

Boddington's Matchless Mixture is a combination of the three most famous English strains, which we can recommend to those wishing to grow the best. Tall, ½ pkt. 6c; trade pkt. \$1.00. Dwarf, ½ pkt. 60c; trade pkt. \$1.00.

Stellata (Star-flowered Cineraria). Tall growing; excellent as a single specimen for table decoration, or for grouping with splendid effects in corridors and conservatories, ½ trade pkt. 60c; trade pkt. \$1.00.

Calceolaria

Boddington's Perfection, finest mixed, ½ trade pkt. 60c; trade pkt. \$1.00.

Tigered and spotted, mixed, ½ trade pkt. 60c; trade pkt. \$1.00.

ARTHUR T. BODDINGTON
342 W. 14th St., New York.

Mention The Review when you write.

Thorburn's Seeds

Established 1802

Asparagus plumosus nanus seed
Send for prices.

COLD STORAGE

Lily of the Valley Pips

Best possible grade in cases of 1000 and 3000 pips each, at \$12.00 per 1000.

Advance orders now being booked for

Bermuda Easter Lilies
and **Roman Hyacinths**
Send for prices.

J. M. THORBURN & CO.
33 Barclay St., through to 38 Park Pl.
NEW YORK

Everything of the Highest Grade

Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS SEEDS (True)

Greenhouse-grown, \$3.00 per 1000

GILLETT & JAMES

Yalaha Conservatories YALAH, FLA.

Always mention the Florists' Review when writing advertisers.

a sign now appears on the front of the building, "C. C. Morse & Co., Successors to Cox Seed Co."

They will carry on all of the departments formerly operated by the Cox Seed Co. and E. J. Bowen, but their growing department will be operated as an entirely distinct business, with T. M. Landrum and Lester L. Morse actively in charge.

IMPORTS.

The imports of seeds through the port of New York for the week ending May 25 were as follows:

Kind.	Bags.	Val.	Kind.	Bags.	Val.
Canary	2,070	\$ 3,795	Cummin	1	\$ 17
Caraway	200	1,434	Grass	250	2,688
Cardamom	6	159	Lycopodium	20	1,999
Castor	4,844	22,214	Mustard	250	2,650
Clover	347	7,523	Other		2,359

In the same period the imports of trees and plants were valued at \$7,430.

TUBERGEN'S FREESIAS.

A very pretty hybrid freesia was given an award of merit by the Royal Horticultural Society of England on March 6 last year, under the name of Freesia Tubergeni, having been raised by C. Van Tubergen, Haarlem, Holland, from the intercrossing of F. Armstrongi with F. refracta alba. The flowers are lilac-rose, with a lighter throat, and pleasantly scented, though scarcely to the same extent as those of its last-named parent. It appears to be of good constitution, and promises to be a valuable addition for greenhouse work. April 16 of this year an award of merit was given to Freesia Tubergeni Amethyst, with larger and rather paler flowers than those of F. Tubergeni, it being a seedling from this last pollinated by F. refracta alba. It promises to be a really good garden plant.

BOLGIANO TALKS.

J. Bolgiano, of J. Bolgiano & Son, Baltimore, recently was called upon to make an address before a school, and chose to tell the pupils how to make the earth beautiful by growing more geraniums on it. He prefaced his remarks with the following quotation:

God might have made the earth bring forth
Enough for great and small,
The oak tree and the cedar tree,
Without a flower at all;
He might have made enough—enough
For every want of ours—
For Luxury, Medicine and Toil,
And yet have made no flowers.

ERFURT SEED TRADE.

It is to be feared that the prospects of the Erfurt seed trade for this year will not be very bright, as we have had a rather long and severe winter. Especially in the month of January we had for a whole week very hard and frosty weather, 15 degrees below zero Fahr., which was all the more detrimental to a good many different plants, cultivated for the production of seed, as the frost just then was not accompanied by a layer of snow.

All the same, a great part of our Erfurt seed producers have succeeded in bringing vegetables, a lot of cauliflowers, cabbages, etc., fairly well through this winter, but nevertheless, great damage has been done to parsnips, carrots, corn salad, leek, chervil, kohlrabi, swedes and cabbages, as most of them are left in the fields over winter unprotected. A good many of our

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787.)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per ¼-oz.; 75c per 1-16-oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3,000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

ERNST RAPPE & HECHT

Cable Address: Rappehecht

BERLIN, N, 28, and TETSCHEN A-E AUSTRIA

Cycas Leaves—Prepared

All Sorts of Grasses, Mosses and Flowers, dried and colored.

RUSCUS—Prepared CROWNS

Patent Preparation of Medeola Asparagus, Adiantum, Selaginella

All orders given prompt and careful attention. Lowest Prices.

Mention The Review when you write.

Choice Pansy Seeds

A SPECIALTY.

Ask for price list and testimonials received from American nurserymen.

V. FROMHOLD & CO., Seed Growers, Naumburg-Saale, Prov. Saxony, GERMANY

Mention The Review when you write.

CAULIFLOWER SEED CABBAGE

HJALMAR HARTMANN & CO.

Growers for the Wholesale Trade Only. 12 Stormgade, COPENHAGEN

Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE

GHENT, Belgium.

Mention The Review when you write.

seed growers will have to try their luck with annuals, seeding the same year, in order not to let their fields lie idle.

April was favored with exceptionally fine weather, which permitted a good many growers to plant out cauliflowers by the middle of that month.

As far as the stocks, wallflowers, cinerarias, calceolarias, etc., are concerned, it is now evident that those plants have passed the winter in houses and pits fairly well, and there is every reason to think there is a good outlook for them, provided, of course, the coming summer will be a good one. Many growers had a tough time last winter with their plants to keep them alive, as they are for the most part wintered in pits, and few of them are piped.

DAMMANN & CO.

Seed and Bulb Growers and Merchants

San Giovanni a Teduccio, near Naples, Italy

Established 1877

By Appointment to H. M. the King of Italy

—HEADQUARTERS FOR—

Cauliflower and Tripoli Onion Seed (Including Crystal Wax and Bermuda)

And for all other Vegetable Seeds of Unrivalled Quality.

All Flower Seeds grown on an enormous scale Ask for Our Wholesale Catalogue.

Mention The Review when you write.

The Royal Tottenham Nurseries, Ltd.

Established in 1872

Managing Director, A. M. C. VAN DER ELST

Dedemsvaart, Holland

Headquarters for Hardy Perennials, among which are the latest and choicest. 18 acres devoted to growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres in Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 8 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for Catalog.

Mention The Review when you write.

HOLLAND BULBS

K. Velthuys, Hillegom, Holland

Ask for our wholesale trade list for Holland Bulbs.

Mention The Review when you write.

Pansies, myosotis and Dianthus barbatus have stood the winter badly. Bellis have nearly all been killed by the frost.

Of herbaceous plants it is to be said that leucanthemum of all varieties, catananche, chelone, geum, Campanula grandis, Primula veris, gaillardias and Gypsophila repens have all been killed by the severe weather. W. H.

Erfurt, Germany, May 12.

DUGGAN'S WINDFALL.

For eighteen years Frank Duggan was associated with Bridgeman, the seedsman, in New York, and since the trans-

AZALEA INDICA

Immense stock of all leading Commercial Varieties for Fall delivery. We can also supply some very fine New Varieties in limited quantities.

LILY OF THE VALLEY

for Import and from Cold Storage.

All kinds of BELGIAN and HOLLAND PLANTS for forcing.

French, Dutch and Japanese Bulbs

For prices and full information, please apply to

H. Frank Darrow, Importer

26 Barclay St., P. O. Box 1350, New York

Mention The Review when you write.

Martial Bremond

OLLIIOULES, FRANCE,

Wholesale Grower of High-Class

French Bulbs, Roman Hyacinths,

Paper White Grandiflora, etc.

Ralph M. Ward & Co.

Sole representatives in U. S. and Canada.

12 West Broadway. -- NEW YORK.

Write for prices. Wholesale only.

Mention The Review when you write.

fer of that business to Rickards Bros. he has continued with them as superintendent. He has a wide acquaintance in the trade and every one of his acquaintances will be interested to hear that he has fallen heir to a fortune of about \$50,000 at his old home in Ireland. He sails in a few weeks to receive his bequest. Mr. Duggan's career in the seed business began when he was



Frank M. Duggan.

only 14 years of age, with the widely known seed house of McKenzie & Sons, Cork, Ireland. Coming to America, he has served in practically every department of the trade and is thoroughly posted. He has a wide acquaintance among gardeners and pronounced ability as a salesman. He says that his windfall will not lure him from his trade connections.

CYCLAMEN PERSICUM GIGANTEUM

Prize Strains—This is one of our greatest specialties, the most select and finest flowers only saved—large, bold, broad petals—no finer strains in existence.

Per oz.

Persicum, choicest mixed.....\$5.00

Covent Garden Strain, extra choice, grand habit, and large broad based, very large flowers, mixed colors..... 5.00

Separate Colors, of above, pure white, crimson-cherry red, rose, white with crimson base, blood red lilac..... 6.00

Excelstor, very large flowers, very deep red, strong handsome foliage, good habit, very free bloomer, 75 cents per 1-16 oz.....11.00

NEW SALMON, a new and very unique and distinct color, the finest yet raised 9.00

Princess May, purest white, tipped crimson, very handsome..... 6.00

Peach Blossom, new..... 6.00

Rosy Morn, rich rose shading to purplish tint, very handsome..... 6.00

All the above to be had in packets, \$1.50 per dozen.

In collections of 6 separate colors, 35 cents each.

Papilio (New), (Butterfly Cyclamen), quite a new and elegant break in cyclamen, received a First-class Certificate, National Society of Horticulture, Paris; Award of Merit, R. H. S., London. Mixed colors, in pkts. of 20 seeds, 12 cents each; per 100 seeds, 50 cents; \$4.00 per 1000.....14.00

TRY also our very special, carefully selected strains of **Primula Sinensis Fimbriata** (all var., including the giant strains); **Primula Stellata**, all varieties; **Calceolaria** and **Cineraria**, very best market strains; **Carnations**, best and choicest stage and Marguerite varieties; **Pansies**, **Gloxinias**, etc.

Write for Wholesale Seed Catalogue, free on application.

WATKINS & SIMPSON, Seed Merchants

12 Tavistock St., Covent Garden, London, Eng.

Mention The Review when you write.

For The Best Quality Virgin Track Mushroom Spawn apply to the chief makers in England, viz.—

JOHNSON'S, LIMITED

Virgin Track

Mushroom Spawn Manufacturers

TWYFORD ABBEY MUSHROOM FARM, EALING, LONDON, W., ENGLAND.

This season's fresh made Spawn is in splendid condition, and is being supplied by us to all the leading firms throughout the world. Price and particulars on application.

Mention The Review when you write.

DOUBLE TULIPS FOR POTS.

White Murillo is the best of all the double white tulips, and when seen in perfection is as handsome as any semi-double peony. It is pure white and fairly double, and the inside petals curve inwards on one another and form a splendid center. What is important in all double tulips is the strength of the stem, as if it is weak a great deal of tying up is necessary. The stem of this tulip is strong and holds up the bloom without the aid of a stick. The plants grow about ten or twelve inches high.

Safrano or Brimstone, or Primrose Raphael, to give the plant all its aliases, is a tulip of a lovely shade of primrose, shaded with canary yellow, and with a warm rosy flush on some of the petals as it grows older. The Gardeners' Magazine says this reminds one of a Marechal Niel rose. It is a dwarf grower, and has a stiff stem and a flower of medium size. "Worn in a lady's dress in the evening, with

Modern Art Style
Garden Furniture

RED PARASOLS

WATERPROOF.

Illustrated catalogue free on application.

Cheapest Supplier of

FANCY FLOWER BASKETS.

—Wholesale Only—

FRANZ BIRNSTIEL,
COBURG, GERMANY.

a little maidenhair, nothing can be more beautiful."

CATALOGUES RECEIVED.

Adams Supply Co., Lowell, Mass., dahlias, cannas, gladioli, etc.; Julius Roehrs Co., Rutherford, N. J., orchids,

stove and greenhouse plants, and select nursery stock; Siebrecht & Son, Rose Hill Nurseries, New Rochelle, N. Y., new and rare plants; Searl & Sons, Sydney, N. S. W., Australia, seeds, plants, bulbs and flowers; Segers Bros., Lisse, Holland, bulbs and flower roots; John C. Moninger Co., greenhouse construction material; E. M. Pattington, Scipioville, N. Y., circular concerning Maple Grove Stock and Plant Farm.

BALTIMORE.

The Market.

Trade last week was fairly good. Many funeral designs were gotten out, while Decoration day was a bright, clear, warm day and the many cemeteries were crowded. All along the roads, crowds carried flowers of every description. Anything was salable. Cut flowers were in steady demand and brought good prices, while pot plants went slowly. Many of the stores are offering the latter at a very low figure. One of our growers is selling his at 3 cents a pot; in fact, anything to get rid of his large stock.

We are again experiencing wintry weather. We had last Saturday hail, snow, wind, rain—almost every kind of weather. Many telephones were put out of commission. Shrubbery was also damaged and trees blown down; bedding plants suffered and business was affected. Many of our market florists Saturday carried nearly as much of their stock home as they brought. However, the outdoor flowers are far short in their supply and we have to depend on the indoor stock mostly. Carnations are beginning to get short in supply. Roses are not too plentiful. Sweet peas are plentiful. Lily of the valley is scarce. Greens are enough to meet the demand.

Club Meeting.

The May meeting of the Gardeners' and Florists' Club, with President F. C. Bauer in the chair, was in every way interesting, with a fairly good attendance. Mr. Lanahan invited the club to visit his country residence, Blenheim, where Mr. Kepplinger is gardener. W. Frazer was present, being president of the Jamestown committee for the club. Isaac H. Moss was appointed president of the bowling team. Special business will be transacted at the next meeting and all members are requested to be present. M. Thau, manager of the Fernery, Govans-town, Md., showed a bunch of his new double white daisy from Queen Alexandra.

Various Notes.

A. G. Fiedler & Co. furnished 3,500 carnations, mostly white, for the St. Mary's church May procession Sunday, May 26.

Lehr Bros. lost by the hail storm 200 boxes of glass, with no insurance.

Martin Duckstein lost about fifteen boxes of glass, partly insured.

G. Morrison, manager at Uplands, has two new greenhouses about completed and will grow roses on a larger scale.

The vegetable gardens of Charles I. James, Catonsville, Md., H. C. Caines, gardener, are certainly a credit to him, being more forward than any I have seen in his section.

Henry Kreasle, gardener at Beechfield, has a fine collection of coleus.

E. A. Woodfall, Glen Burnie, Md., is having considerable trouble with rabbits

Summer-Blooming Bulbs.

GLADIOLUS	100	1000
America, the grandest Gladiolus up-to-date, color, soft pink.....	\$10.00	\$75.00
Augusta, pure white.....	3.00	26.00
May, white, flaked rose.....	1.50	12.00
Groff's Gold Medal Hybrids.....	2.00	18.00
Giant Childsall, splendid mixed.....	2.00	18.00
White and Light Florists' Mixture.....	1.75	16.00
Mixture of Pink Grounds.....	1.50	12.50
Extra Choice American Hybrids.....	2.25	20.00

GLADIOLUS	100	1000
Good Mixed.....	\$0.85	\$7.00
Tuberous-Rooted Begonias		
Single, scarlet, white, yellow, rose, separate.....	3.00	25.00
Double, scarlet, white, yellow, rose, separate.....	5.00	45.00
GLOXINIAS		
Extra choice strain in 3 separate colors.....	4.00	35.00

Send for trade price list.

CURRIE BROS. CO. 312 Broadway, Milwaukee, Wis.

Mention The Review when you write.

JUST RECEIVED, TWO NEW COLORS OF

Rawson's Giant Primula Obconica

BLOOD RED, a most intense, brilliant color.....75c per 100 seeds; \$6.00 per 1000 seeds
CLEAR BLUE, a decided novelty.....75c per 100 seeds; 6.00 per 1000 seeds

Also our regular supply of the following shades:

Pink, Crimson, Pure White and Superb Mixture,
 at 50c per 100 seeds or \$4.00 per 1000.

WE ARE ALWAYS FIRST IN OFFERING MERITORIOUS NOVELTIES.



W. W. RAWSON & CO., 5 Union St., Boston, Mass.

P. S. We are now Sole Distributors for Boston for **CARMAN'S ANTI-PEST**. If you wish to know what it is, send for circular.

Mention The Review when you write.

GLADIOLI

Beautifully illustrated catalog, colored plate, etc., describing Groff's Hybrids, Named Novelties of rare

beauty, Mixtures and Collections to color and Fine Mixtures of all colors.

Write for it. **Arthur Cowee, GLADIOLUS SPECIALIST, MEADOWVALE FARM, Berlin, N. Y.**

Mention The Review when you write.

GLADIOLI Planted Now

will flower after the regular crop, will be worth more money and will be very hardy.

The Grand new Gladiolus, America. The flowers, which are of immense size, are of the most beautiful flesh-pink color, and, as a florist who saw it said, it is "fine enough for a bride's bouquet." \$1.00 per doz.; \$8.00 per 100; \$75.00 per 1000.

Augusta, the best florists' white Gladiolus in existence: 1st size bulbs, 1 3/4 inches and up, \$2.50 per 100; \$22.50 per 1000. Bulbs, 1 1/4 to 1 3/4 inches, \$2.25 per 100; \$20.00 per 1000.

Groff's Hybrids (originator's strain), extra selected bulbs, \$1.50 per 100; \$12.00 per 1000.

May, pure white, flaked, rosy crimson, the best forcer selected bulbs, \$1.75 per 100; \$15.00 per 1000.

Brenchleyensis (true), fiery scarlet, selected bulbs, \$2.00 per 100; \$15.00 per 1000; (true), 1st size bulbs, \$1.50 per 100; \$12.00 per 1000.

Boddington's White and Light, extra selected bulbs, 1 3/4 inches and up, \$2.00 per 100; \$15.00 per 1000. Bulbs 1 1/4 to 1 3/4 inches, \$1.25 per 100; \$12.00 per 1000.

American Hybrids, a mixture of the choicest varieties of Gladiolus in cultivation; very fine, \$1.00 per 100; \$9.00 per 1000.

Lemoine's Hybrids, \$1.50 per 100; \$12.00 per 1000.

Childsall, \$2.50 per 100; \$18.00 per 1000. Finest all colors mixed, 75c per 100; \$7.50 per 1000.

ARTHUR T. BODDINGTON,
 342 W. 14th Street, New York City

Mention The Review when you write.

eating his field-grown carnation plants.

G. A. Lotze had a large business in chrysanthemum plants and was unable to fill the large number of orders he received. He will grow carnations on a larger scale.

J. L. T.



This is an example of a half-tone from one of our wash-drawings—gets much more detail than in a retouched photograph. Can bring out any feature, or remove defects.

Now is the Time

to get to work on the cuts for your 1908 catalogue. Our artists are the best in the United States on flower and vegetable drawing. We make a specialty of **Cuts For Seedsmen**. All processes. Quick work if necessary. Satisfaction guaranteed.

CRESCENT ENGRAVING CO.

341-349 Clark St., CHICAGO

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Florists' Bulbs.

Import orders now booked.

Best grades only. Write for prices.

W. C. BECKERT, Allegheny, Pa.

JAMES VICK'S SONS, SEEDSMEN.

Rochester, N. Y., May 27, 1907.

THE FLORISTS' REVIEW,
Chicago, Ill.

Gentlemen:—

In our letter of last week we hinted at plans for increasing our rapidly growing Wholesale Department. One of the lines along which we are working is the Fall Bulb Trade, in which we are making a special feature of **Import Prices** on orders which are sent to us now.

For **Quality** our stock cannot be surpassed. The truth of this statement is supported by the fact that our Bulb business has nearly doubled in three years. If this does not show that our customers are pleased with our bulbs, we do not know what would.

If any of your readers want rock-bottom import prices we invite them to send us a list of their wants and get our quotations, or else drop us a postal for our Import Bulb List.

Yours very truly,

W. H. D.—K. **JAMES VICK'S SONS.**
Mention The Review when you write.

Reliable SOW NOW Seeds

OBCONICA PRIMROSES

My New Hybridized Strain, as:
Carmine, Pink, Purple, Violet, Pure White, each color separate.
Fringed Hybrids, in splendid mixture.
Compacts, a real fine potter.
Triumph, new, of very high comm. value.
Each of the above: Per tr. pkt., 50c; 6 tr. pkts., \$2.50; the 8 above varieties together, \$3.25.
Baby Primrose, tr. pkt., 25c; 6 tr. pkts., \$1.25.
Buttercup Primrose, tr. pkt., 25c; 6 tr. pkts., \$1.25.

Carnations, Hardy Garden, finest, oz., \$2.50; tr. pkt., 35c.
Cowslips, new upright hybrids, oz., \$2.50; tr. pkt., 35c.

Pinks, new early-flowered Dwarf Hardy Garden, of greatest merit for early spring use, tr. pkt., 50c; 6 tr. pkts., \$3.50.
Also ask for my Wholesale Catalogue, which guides you through Reliable Flower Seeds.

O. V. ZANGEN, Seedsman, Hoboken, N. J.

Mention The Review when you write.

Bridgeman's Seed Warehouse

Established 1824. **RICKARDS BROS.**, Props.

Importers and growers of high grade

SEEDS, BULBS, PLANTS, ETC.

37 East 19th St., NEW YORK CITY

Telephone 4235 Gramercy.

Mention The Review when you write.

LAPEER, MICH.—There is much friction between W. H. Watson and D. W. McElroy, the trustee who has charge of the Watson assets in bankruptcy. They have clashed frequently. June 1 Watson locked out the trustee and McElroy broke in with an ax.

EL PASO, ILL.—The El Paso Carnation Co. has purchased the land upon which its greenhouses are now located and will erect two new houses thereon at an early date. This firm has been in business here less than a year, but has built up a large cut flower and lettuce trade, and the erection of the new houses is essential. The manager is C. L. W. Snyder.

SAVANNA, ILL.—J. Y. Lambert says Decoration day business was far in advance of last year. The demand was greatest for carnations, the price not being considered. Few roses were called for, white predominating. Geraniums in bloom were in good demand, few other plants being called for. The out-of-town orders were nearly double what they were last year. Mr. Lambert will build a carnation house this summer, 26x60 feet.

Cold Storage Lilies

All Live and Up-to-date Florists Grow These.

The forcing of cold storage lilies is no longer an experiment. If you have not already grown some of these we can refer you to **hundreds of florists** who make a success of this method and have lilies "all the year round"—the same as Lily of the Valley.

Our lilies are bought for and placed in cold storage for the **express purpose** of delivering bulbs in the **summer time**.

Lilium longiflorum and *giganteum* take about two months to bloom from time of planting from cold storage; *speciosum* from five to six months, so that longiflorum wanted for Thanksgiving and Christmas should be planted about Oct. 1, and *speciosum* and *auratum* about July 1.

We have limited quantities of the following varieties on hand and offer subject to being unsold and at the prices named. Will hold not later than Oct. 1 for our customers without any additional charges for cold storage. **ORDER TODAY.**

All Cases are Repacked Before Shipment

<i>Lilium Longiflorum Giganteum</i>			<i>Lilium Speciosum Album</i>		
All Cold Storage			All Cold Storage		
7 to 9-inch bulbs, 300 in case..	\$8.00	\$75.00	8 to 9-inch bulbs, 200 in case..	\$9.00	\$80.00
9 to 10-inch bulbs, 200 in case..	\$13.00	125.00	9 to 11-inch bulbs, 140 in case..	\$16.00	150.00
<i>Lilium Longiflorum Multiflorum</i>			<i>Lilium Speciosum Melpomene</i>		
9 to 10-inch bulbs, 200 in case..	\$11.00	100.00	8 to 9 inch bulbs, 200 in case..	\$9.00	\$80.00
Monsters, 100 in case.....	\$15.00		9 to 11-inch bulbs, 150 in case..	\$12.00	115.00
<i>Lilium Speciosum Rubrum</i>			<i>Lilium Auratum</i>		
8 to 9-inch bulbs, 200 in case..	\$8.00	75.00	8 to 9-inch bulbs, 160 in case..	\$5.50	\$50.00
9 to 11-inch bulbs, 150 in case..	\$12.50	110.00	9 to 11-inch bulbs, 120 in case..	\$9.00	80.00
			11 to 13-inch bulbs, 75 in case..	\$16.00	150.00

FULL CASES SOLD AT 1000 RATE

ARTHUR T. BODDINGTON
342 West 14th St. NEW YORK CITY

Mention The Review when you write.

BARGAINS TO CLEAR

TUBEROUS-ROOTED BEGONIAS, fine large bulbs. **Single Orange, White, Red, Yellow and Mixed.** Price per 100, \$1.50; per 1000, \$14.00.

CYCAS REVOLUTA STEMS, very profitable. Pot now for early winter. Assorted cases 1 to 5 lbs. and a to 10 lbs. Price, 10 lbs., \$1.00; 25 lbs., \$2.00; 100 lbs., \$7.25; per case (300 lbs.), \$21.00.

ASPARAGUS PLUMOSUS NANUS SEED, true greenhouse grown, of good tested germination. Price, 50c per 100 seeds; \$3.00 per 1000 seeds.

GIANT PRIMULA SEED. **Finest Mixed**, ½ trade packet, 50c; trade packet, \$1.00. **Kermesina Splendens**, grand crimson, 250 seeds, 50c; 1000 seeds, \$1.75. **Alba Magnifica**, snow white, 250 seeds, 50c; 1000 seeds, \$1.70. **Peach Blossom**, 250 seeds, 50c; 1000 seeds, \$1.70.

PRIMULA OBCONICA. **Grandiflora**, mixed, trade packet, 30c. **Grandiflora Rosea**, trade packet, 40c. **Grandiflora**, pure white, trade packet, 40c.

Stokes Seed Store.

219 Market Street,

PHILADELPHIA

Mention The Review when you write.



Wm. P. Craig

IMPORTER-EXPORTER

Plants, Bulbs and Seeds

1305 Filbert St.

Correspondence Philadelphia Solicited.

Mention The Review when you write.

Dahlias

Named varieties.
Send for list.

DAVID HERBERT & SON

Successors to L. K. Peacock, Inc. **ATCO, N. J.**

Mention The Review when you write.

WHEATON, ILL.—E. T. Wanzer shipped 28,000 carnations to Chicago for Memorial day.



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.
TRY THEM.

Cushman Gladiolus Co.
SYLVANIA, OHIO.

Mention The Review when you write.

H. E. FISKE SEED CO.

Faneuil Hall Square, Boston

New Crop Seeds now ready

Aster Seeds One of our Specialties

Mention The Review when you write.

FLINT, MICH.—D. P. Smith has started the erection of new greenhouses at Lapeer street and Howard avenue.

Vegetable Forcing.

YOUNGSTOWN, O.—T. E. Milliken is having a greenhouse put up on his farm. He intends to go into the business of raising vegetables for the local market. He will have several thousand feet under glass.

IN the beginning Henry Payne, at Hinsdale, Ill., grew vegetable plants in his greenhouses only for early planting in his own garden. But so many towns-people came to him for supplies that he gradually extended his operations and now supplies, not only planters, but local grocers who handle tomato, cabbage, cauliflower plants, etc. The development of the wholesale ended led to taking a contract to supply a Chicago department store that each season retails many thousands of good transplanted plants at a penny each, which leaves a good profit for both grower and store.

VEGETABLE MARKETS.

CHICAGO, June 5.—Cucumbers, 25c to 90c doz.; leaf lettuce, 40c to 45c case.

NEW YORK, June 3.—Cucumbers in liberal supply, generally of only ordinary quality, and dragging at comparatively low prices. Mushrooms in light supply and firm. Tomatoes selling well. Cucumbers, 40c to 50c doz.; mushrooms, 25c to 90c lb.; tomatoes, 15c to 30c lb.

BOSTON, June 3.—The continued cold weather causes hothouse vegetables to sell well. Excepting rhubarb, spinach and a few lettuce, nothing is coming from outdoors yet. Tomatoes are higher. Beets, \$1 to \$1.50 doz. bunches; carrots, 75c to \$1 doz. bunches; lettuce, 50c to \$1 doz.; escarolle, \$1 doz.; romaine, \$1 doz.; parsley, \$3 box; tomatoes, 25c to 35c lb.; cucumbers, \$2 to \$4 box; mushrooms, \$2.50 to \$3 per 4-lb. basket.

FORCING STRAWBERRY PLANTS.

Kindly tell us how to handle strawberry plants for winter forcing, especially how to get them ready and what varieties are best for the purpose.

F. A. N.

The preparation of strawberries for winter forcing should begin as soon as the young runners are large enough to handle. The best way to insure a strong plant is to plunge 3-inch pots filled with good soil in the strawberry bed, peg a plant from a good, strong runner in the soil in the pot and keep all other runners off by pinching out as soon as they appear. Leave the plants thus until the pots are well filled with roots, when they may be severed from the parent plant and in the course of a few days potted up into larger pots. Set the pots on a bed of ashes or some such material, to prevent the worms from working up into them too freely, and keep well supplied with water. The final shift should be into 6-inch pots, which should be well filled with roots by fall, but do not attempt to force until the plants have had a good freezing. Several varieties adapt themselves to forcing, but a perfect flowered variety is essential. The best we have tried is Nick Ohmer; it seems to produce pollen more freely than most others.

W. S. CROYDON.

A BED OF MUSHROOMS

Raised from my Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

KNUD GUNDESTRUP, Mushroom Specialist, 4273 Milwaukee Ave., Chicago

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GRAND RAPIDS.

Current Comment.

The spring has been so backward that very little bedding, comparatively, has been done, most people not caring to plant their beds until winter was over, or as a customer put it May 31, "I guess I'll wait till spring." On May 28 there was a hard frost, and from then till after Decoration day there were extremely cold nights without actual frost. At present it is much warmer, although not so warm as it should be. Boxes and baskets are now being delivered without fear of being sent back with the remark, "I'm afraid they will freeze if I put them out now." About 100 miles north of the Rapids there is still six to eight inches of snow on the ground.

Vegetation is backward. Very little, if any, corn and potatoes have as yet been planted. Some late tulip beds are just beginning to bloom. The early varieties got through just before Memorial day, leaving nothing, in the shape of outdoor flowers, for the special event. This condition made the demand for roses and carnations simply phenomenal. Never before, in the history of local florists, have such heavy shipping orders been given, making it a sheer impossibility to even think of attempting to fill them. Orders for 3,000 carnations, in addition to roses, etc., were the most common, while 6,000 and 7,000 lots were simply given the cold shoulder. All orders from regular customers were cut pro rata, as nearly as possible, so as to give all a share, and the agony of making excuses and avoiding promises to fill orders full, "or we will never buy another flower from you," made the cold sweat break out on many a florist's brow. However, the agony is over. The occasion used up every flower of any description, even to old and pickled stock, the latter being made up into cheap cemetery bouquets that would last a day anyway. Plants sold well, everything in bloom going for cemetery work. Geraniums are now getting pretty scarce, and indications point to the fact that this season will see the greatest clean-up of plants in many years.

The total business for Decoration day was about the same as last year, possibly a little more, but handled in a shorter space of time. As a whole it was very satisfactory to all, but if we had had a few days of really warm weather just preceding May 30, the cut of carnations would probably have been double what it was.

From now on the regular bedding trade will be on in full swing and will doubtless run right into July.

John Myers died recently, aged 45 years. He was for the past four years in the employ of the Crabb & Hunter Floral Co. He was a valued florist and will be sadly missed by all who knew him. Formerly he worked for Henry Smith and also for the Grand Rapids Floral Co.

G. F. C.

VEGETABLE PLANTS

	100	1000
LETTUCE PLANTS, ready now, Grand Rapids, Big Boston, Boston Market, and Tennis Ball.....	20c	\$1.00
PARSLEY, Moss Curled.....	25c	1.25
BEETS, Eclipse.....	25c	1.25
CELESTY, White Plume, White solid and Celeriac, Giant Prague.....	20c	1.25
EGG PLANTS, N. Y. Improved, small for transplanting.....	25c	2.00
EGG PLANTS, from 2-in. pots.....	\$2.00	
PEPPER, Bull Nose and Sweet Mountain.....	25c	2.00
TOMATO, Earliana, Early Jewel, Lorrillard and Mayflower.....	30c	2.00
TOMATO, Stone, Perfection, Beauty and other varieties.....		1.00
CABBAGE, Flat Dutch, Drumhead, Hollander, Savoy, and other varieties..		1.00

Cash with order.

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The Special Rose Nozzle..... 1.00

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E. J. Wakefield.....	per 1000, \$1.50
Double Daisy, pink and white.....	per 100, 2.00
Stevia, 2-inch.....	" 2.50
Smilax, 2-inch.....	" 1.20
Lobelia, Emperor, 2-inch.....	" 2.00

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Special price on quantities

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Philadelphia, June 5.

	Per doz.	
Beauty, Specials.....	\$3.00 to \$4.00	
Extra.....	2.00 to 2.50	
Medium.....	1.50	
Short.....	.75 to 1.00	
	Per 100	
Bride and Bridesmaid, Fancy.....	\$8.00	
Select.....	\$5.00 to 6.00	
Ordinary.....	3.00 to 4.00	
Richmond, Liberty, Fancy.....	10.00 to 12.00	
Select.....	5.00 to 8.00	
Ordinary.....	3.00 to 4.00	
Killarney, Chatenay, Select.....	6.00 to 8.00	
Ordinary.....	3.00 to 4.00	
Kaiserin, Select.....	6.00 to 8.00	
Ordinary.....	3.00 to 4.00	
Carnations, Fancy.....	4.00	
Select.....	2.50 to 3.00	
Ordinary.....	2.00	
Harriall Lilies, per doz., \$1.50 to \$1.75		
Adiantum Cuneatum.....	1.00	
Hybridum.....	1.50	
Asparagus Plumosus, Strings.....	50.00 to 75.00	
Sprays, bunch.....	.50c	
Sprenger, bunch.....	.50c	
Smilax.....	12.50 to 20.00	
Valley.....	3.00 to 4.00	
Cattleya Mossiae.....	50.00 to 60.00	
Callas.....per doz., \$1.00 to \$1.25		
Gardenias.....	5.00 to 10.00	
Pansies, per bunch.....	.2c to 3c	
Sweet Peas.....	.50 to 1.00	
Daisies, White and Yellow.....	.75 to 1.00	
Snapdragon.....	3.00 to 6.00	
Gladioli, Miniature.....	3.00 to 4.00	
Cornflowers.....	.50 to 1.00	
Peonies.....	6.00 to 10.00	

Pittsburg, June 5.

	Per doz.	
Beauty, Specials.....	\$2.50 to \$3.00	
Fancy.....	2.00	
Medium.....	1.00	
Short.....	.35 to .50	
	Per 100	
Bride and Bridesmaid, Fancy.....	\$8.00 \$10.00	
Medium.....	6.00	
Short.....	4.00	
Richmond, Specials.....	12.00	
Select.....	8.00 to 10.00	
Ordinary.....	3.00 to 5.00	
Killarney.....	4.00 to 8.00	
Kaiserin.....	4.00 to 12.00	
Chatenay.....	4.00 to 12.00	
Perle.....	4.00 to 6.00	
Cusin.....	4.00 to 6.00	
Carnations, Ordinary.....	1.00 to 1.50	
Fancy.....	2.00 to 4.00	
Sweet Peas.....	.50 to 1.50	
Adiantum.....	1.00 to 1.25	
Asparagus Plumosus, Strings.....	25.00 to 50.00	
Sprays, bunch, 40c-50c		
Sprenger, b'h, 40c-50c		
Smilax.....	15.00	
Valley.....	4.00	
Lilies.....	12.50	
Callas.....	10.00	
Snapdragon.....	2.00 to 4.00	
Yellow Marguerites.....	2.00 to 3.00	
Peonies.....	6.00	
Gladioli.....	4.00 to 8.00	

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	Per 100
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Extra.....	6.00 to 8.00
No. 1.....	3.00 to 4.00
No. 2.....	1.00 to 2.00
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Carnations, Common.....	1.00 to 1.50
Select.....	1.50 to 2.00
Fancies and Novelties.....	2.00 to 3.00
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Croweanum.....	1.00 to 1.25
Asparagus Plumosus, strings.....	25.00 to 50.00
Sprengerl, bunches.....	10.00 to 15.00
Lilies.....	4.00 to 6.00
Lily of the Valley.....	1.00 to 3.00
Smilax.....	6.00 to 12.00
Callas.....	6.00 to 8.00
Lilacs.....bunch, 15c to 50c	
Daisies.....	1.00 to 2.00
Mignonette.....	1.00 to 3.00
Sweet Peas, bunch, 2c to 10c.....	
Peonies.....	4.00 to 8.00

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WHOLESALE FLORISTS

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Wholesale Cut Flower Prices.

Chicago, June 5.

	Per doz.	
Beauty, long stems.....	\$4.00	
" 36-inch stems.....	8.00	
" 30-inch stems.....	2.50	
" 24-inch stems.....	2.00	
" 20-inch stems.....	1.50	
" 15-inch stems.....	1.00	
" 12-inch stems.....	.75	
" Short stems.....	.50	
Per 100		
Bridesmaid, Specials.....	\$ 6.00 to \$ 8.00	
Firsts.....	4.00 to 5.00	
Bride, Specials.....	6.00 to 8.00	
Firsts.....	4.00 to 5.00	
Richmond, Specials.....	8.00 to 15.00	
Firsts.....	4.00 to 6.00	
Liberty.....	4.00 to 10.00	
Golden Gate, Specials.....	5.00 to 8.00	
Firsts.....	3.00 to 5.00	
Killarney.....	5.00 to 15.00	
Kaiserin.....	4.00 to 8.00	
Uncle John.....	4.00 to 8.00	
Perle.....	4.00 to 6.00	
Chatenay.....	4.00 to 15.00	
Carnations, Select.....	1.50 to 2.00	
Fancy.....	3.00 to 4.00	
Cattleyas..... per doz., \$6.00		
Easter Lilies, per doz., \$1.50-\$2.00		
Oallas..... per doz., 1.50		
Valley.....	2.00 to 4.00	
Sweet Peas.....	.50 to 1.50	
Parrott Tulips.....	3.00 to 5.00	
Cape Jasmine.....	.50 to 1.00	
Pansies.....	.50 to 1.00	
Daisies.....	.75 to 2.00	
Irises.....	4.00	
Peonies..... per doz., \$0.75-\$1.00		
Antirrhinums, per doz., .75-1.00		
Gladioli..... per doz., .50-1.50		
Mignonette.....	3.00 to 8.00	
Asparagus, Strings.....	50.00 to 60.00	
" Sprays, per bunch..... 75c		
" Sprengerl..... 25-35c		
Ferns..... per 1000, \$3.00 to \$5.00	.30 to .50	
Galax..... per 1000, 1.00 to 1.50	.15	
Adiantum Cuneatum.....	1.00 to 1.50	
" Croweanum.....	2.00	
Smilax..... per doz., \$2.00 to \$2.50		

Milwaukee, June 5.

	Per 100	
Beauty, Long.....	\$25.00 to \$35.00	
" Medium.....	15.00 to 18.00	
" Short.....	6.00 to 10.00	
Bride and Bridesmaid.....	4.00 to 8.00	
Golden Gate, Chatenay.....	4.00 to 8.00	
Richmond.....	8.00 to 10.00	
Perle.....	4.00 to 8.00	
Carnations.....	2.00 to 4.00	
Valley.....	4.00	
Asparagus Plumosus, Strings.....	25.00 to 50.00	
" Sprays.....	3.00	
" Sprengerl.....	3.00	
Smilax.....	25.00	
Adiantum.....	1.00 to 1.50	
Tulips.....	3.00	
Sweet Peas.....	1.00 to 1.50	
Daisies.....	.75	
Pansies.....	1.00	
Peonies.....	6.00 to 8.00	
Lilies..... per doz., \$2.00		
Snapdragon.....	4.00 to 8.00	

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I LIKE the REVIEW best of all; it is very interesting and instructive.—LUDWIG ZIMMER, St. Louis, Mo.



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Cleveland, June 5

	Per doz.	
Beauty, Specials.....	\$4.00	
" Extra.....	3.00	
" Select.....	2.50	
" No. 1.....	2.00	
" Shorts.....	1.00	
Per 100		
Bride and Bridesmaid.....	\$ 3.00 to \$ 8.00	
Carnations.....	2.00 to 4.00	
Sweet Peas.....	.50 to 1.00	
Adiantum Cuneatum.....	1.00	
Asparagus Plumosus, Strings.....	25.00 to 50.00	
" Sprays.....	1.00 to 3.00	
" Sprengerl.....	2.00 to 4.00	
Smilax.....	25.00	

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Cincinnati, June 5.

	Per 100
Beauty, Extra.....	\$25.00 to \$40.00
No. 1.....	15.00 to 20.00
Shorts.....	8.00 to 12.50
Bride and Maid, Extra.....	6.00
No. 1.....	4.00
No. 2.....	3.00
Golden Gate.....	3.00 to 6.00
Kaiserin.....	3.00 to 6.00
Liberty.....	3.00 to 12.00
Meteor.....	3.00 to 8.00
Perle and Sunrise.....	2.00 to 5.00
Carnations.....	2.00 to 4.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprenger,.....	2.00 to 4.00
Sprenger,.....	2.00 to 3.00
Lily of the Valley.....	12.50 to 15.00
Smilax.....	12.50 to 15.00
Lily of the Valley.....	3.00 to 5.00
Callas.....	8.00 to 12.50
Adiantum.....	.75 to 1.50
Baby Primroses.....	.35 to .50
Sweet Peas.....	.50 to 1.00
Peonies.....	4.00 to 8.00

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Wholesale Cut Flower Prices.

St. Louis, June 5.

	Per doz.
Beauty, Specials.....	\$2.00 to \$4.00
Extra.....	1.00 to 1.50
Shorts.....	.25 to .50
Bride and Maid, Specials.....	\$3.00 to \$6.00
No. 1.....	2.00 to 3.00
Golden Gate.....	3.00 to 5.00
Richmond.....	3.00 to 5.00
Carnot.....	3.00 to 6.00
Carnations, Common.....	1.00 to 2.00
Fancies.....	3.00 to 4.00
Adiantum.....	1.00 to 1.25
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprenger,.....	1.00 to 1.50
Sprenger,.....	1.00 to 3.00
Lily of the Valley.....	2.00 to 3.00
Smilax.....	15.00 to 18.00
Callas.....	8.00 to 10.00
Harrisli.....	8.00 to 10.00
Sweet Peas.....	.50 to 1.00
Peonies.....	3.00 to 4.00
Cape Jasmine.....	.50 to .75

Buffalo, June 5.

Per 100

Beauty, Specials.....	\$20.00 to \$25.00
Fancy.....	15.00 to 20.00
Extra.....	10.00 to 15.00
Firsts.....	8.00 to 10.00
Bride and Maid, Extra.....	7.00 to 8.00
No. 1.....	6.00 to 7.00
No. 2.....	2.00 to 6.00
Perle.....	3.00 to 6.00
Carnations.....	1.50 to 3.00
Adiantum Cuneatum.....	.50 to 1.00
Croweanum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	40.00 to 50.00
Sprenger,.....	1.00 to 2.00
Asparagus Sprenger.....	1.00 to 2.00
Lily of the Valley.....	3.00 to 4.00
Smilax.....	15.00 to 20.00
Harrisli.....	8.00 to 12.00
Violets.....	2.00 to 3.00
Tulips.....	2.00 to 3.00
Daffodils.....	2.00 to 3.00
Sweet Peas.....	.50 to 1.00
Mignonette.....	2.00 to 3.00
Callas.....	8.00 to 10.00
Snapdragon.....	2.00 to 5.00

I WISH to say that the REVIEW is by
far the best paper for the trade.—K.
CLARKE, Colorado Springs, Col.

Wholesale Cut Flower Prices.

Boston, June 5.

Per 100

Beauty, Specials.....	\$20.00 to \$25.00
Extra.....	8.00 to 15.00
Short Stems.....	1.00 to 6.00
Bride, Specials.....	5.00 to 8.00
Seconds.....	1.00 to 2.00
Bridesmaid, Specials.....	6.00 to 8.00
Seconds.....	1.00 to 3.00
Chatenay.....	1.00 to 8.00
Wellesley, Killarney.....	1.00 to 8.00
Liberty, Richmond.....	2.00 to 12.00
Carnations, Special.....	3.00 to 3.50
Select.....	2.00 to 2.50
Ordinary.....	1.50
Lily of the Valley.....	2.00 to 4.00
Asparagus Plumosus, Strings.....	30.00 to 50.00
Sprenger, bunches.....	25.00 to 50.00
Sprenger, bunches.....	25.00
Adiantum Cuneatum.....	.50 to 1.00
Smilax.....	10.00 to 12.00
Harrisli.....	6.00 to 8.00
Antirrhinum.....	2.00 to 4.00
Sweet Peas.....	.25 to .75
Daffodils.....	.50 to 1.00
Marguerites.....	.50 to 1.00
Spanish Iris.....	3.00 to 4.00
Stocks.....	bunch, \$0.50
Candytuft.....	.50
Gladioli.....	per doz., 1.50

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DRACAENA Indivisa, 5½-in. pots, \$4.00 and \$6.00 per doz.

DRACAENA Fragrans, 6-in. pots, \$6.00 per doz.

CRIMSON RAMBLER and Dorothy Perkins, fine plants in bloom, \$12.00, \$18.00 and \$24.00 per doz., 6½, 7 and 8-in. pots.

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KENTIAS, all sizes, 50c to \$15.00. Combinations, \$3.50 to \$10.00 each.

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COCOS WEDDELIANA, 3½-in. pots, \$2.00 per doz.; \$15.00 per 100.

ARAUCARIA Excelsa, 8 and 9-in. pots, \$2.00 to \$3.00 each; 4½ and 5-in. pots, \$6.00 and \$9.00 per doz.

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Plumosa, 1 foot high, \$12.00 per doz.

Small araucarias, \$6.00 and \$9.00 per doz.

FERN Balls, 6-in., \$4.00 per doz.; 8-in., \$6.00 per doz.

BRIDAL MYRTLE, 4-in. pots, \$3.00 per doz.; 6-in. pots, \$9.00 per doz.

BAY TREES, standards, 4 ft. 8-in. stem, \$8.00, \$10.00, \$12.00, \$15.00 and \$18.00 per pair. Pyramids, \$12.00 and \$15.00 per pair, 7 to 8 feet high.

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HYDRANGEAS, pink and blue assorted, \$6.00, \$9.00, \$12.00, \$15.00 per doz., 6½, 7 and 8-in. pots.

CRIMSON RAMBLERS for planting out from 2½-in. pots, very fine, \$5.00 per 100.

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RAPHIS HUMILIS, fine, bushy plants, in 6½, 7, 8 and 9-in. pots, \$1.50 to \$5.00 each.

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ANTON SCHULTHEIS, College Point, N. Y.
Mention The Review when you write.

A FASCIATE ESCHSCHOLTZIA.

Horticulturists are deeply interested in a unique specimen of the Eschscholtzia Californica, our state flower, which has been sent to E. J. Wickson, the botanist of Berkeley, by G. W. Dwinell, of Montague, Cal. The flower is the result of the union of about six stems, which, having grown together, unite to form a blossom, the petals of which are grouped into three distinct flowers. The calyxes also are transformed into scalloped extensions. Mr. Wickson has spent much time studying this wonderful new growth and gives as his opinion that the tendency to fasciation among many varieties of plants is common, but this is the first instance he has seen of the eschscholtzia on this line, and he is inclined to think that a valuable adjunct has been discovered to add to our California flora.

The following letter by Professor Wickson to the discoverer of the plant may be of interest:

The peculiar process represented in the plant sent me is known as fasciation, which being interpreted means a tendency toward bundling or growing in fascies, whence comes the adjective fasciate, meaning bundled or compacted together, long used as Gray uses it, viz.: "Flattened or rendered flat, as some stems through monstrous growth." This phenomenon occurs very widely with different plants. I have seen a branch of a cherry tree flattened to a hand breadth, studded on both sides with buds, showing clearly that the growth consisted of a collection of branches laterally united. Sometimes one sees a shoot of asparagus monstrously broad-

ened by the same process, and stems of the common flower known as cockscomb (celosia) fasciated until it has almost the aspect of a cactus pod.

The specimen which you send is the first I have seen of this behavior on the part of the eschscholtzia. The markings show clearly the combination of the different stems, which have contributed to the doubling of the corolla. Not only that, but an examination of the blossom shows that the petals are grouped in three distinct flowers, all of them doubled as described, and there is also a transformation of the calyxes into scalloped extensions, but the calyx cup is a single oval cavity in which four perfectly formed seed capsules sit side by side in a line. All these things are what might naturally be expected from the condensation of the energy of several stems into one floral effect.

It has been conjectured that this tendency of plants is possibly due to exceedingly favorable growing conditions, but fortunately it is not a thing which often happens, nor am I aware that it has ever been artificially produced. If it were a common result of providing plants with exceptionally good growing conditions, such as our florists resort to, we should have our plants forced into monstrous growths which would transform them almost beyond recognition, and it is of course fortunate that this does not often happen.

CALUMET, MICH.—The Lakeside Floral Co., the reorganized Lutey Floral Co., will abandon the 18,000 feet of glass at Red Jacket, removing the houses and adding them to the main plant at Chasell, for economy of operation.



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RUDOLPH FISCHER, Santa Anita, Cal.

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Dracaenas and Vincas Extra Good Stock.

Dracaena Indivisa, 5-in. \$2.50 per doz.
6-in. 4.00 per doz.

Vinca Var., 4-in. 10.00 per 100.

Fuchsias, in variety, 2½-in. 2.50 per 100.

Vernon Begonias, 3-in. 4.00 per 100.

Salvias and Verbenas, 75c per 100; \$6.00 per 1000.

Extra fine Pansies in bloom. 8.00 per 1000.

—Cash—

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Nephrolepis

Whitmani, 2¼-in. \$10.00 per 100

Boston, 2¼-in. 3.00 per 100

H. H. Barrows & Son, Whitman, Mass.

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Kentias

Write for Price List.

JOSEPH HEACOCK CO., - Wyncote, Pa.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERMEN.

Pres., Orlando Harrison, Berlin, Md.; Vice-Pres., J. W. Hill, Des Moines, Ia.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 32d annual convention will be held at Detroit, Mich., June 12 to 14, 1907.

THE nurserymen at Painesville, O., report having escaped serious loss through the late spring frosts that did much damage in Michigan.

THE twenty-fourth annual report of the board of park commissioners of Minneapolis, now being sent out with the compliments of Theodore Wirth, superintendent, is one of the handsomest volumes in the season's output of park literature.

THE Gardner Nursery Co., Osage, Ia., has purchased the George Stokes property for \$8,000, the ten acres lying south of the nursery from Carl Svanberg for \$1,600, and the ten acres belonging to Mrs. Emma Chute for \$1,750; and will proceed to make the increased acreage a part of the nursery.

THE Colorado Nursery Co., Loveland, Colo., has been sold to Monte Kilburn, Dr. Cramer and H. A. Gooch, who expect to incorporate under the name of the Colorado Nursery Co. The former owners, Shields & Noble, have been successful in making this nursery one of the most valuable in the state. Mr. Shields has been in the business at Loveland twenty-six years.

AMERICAN PEONY SOCIETY.

The fourth annual meeting of the American Peony Society is to be held in the new buildings of the New York State College of Agriculture at Cornell University, Ithaca, N. Y., June 18 and 19. There are many reasons why this meeting promises to be an interesting and important one. There will be an exhibition of blooms staged in the auditorium of the college, which will represent the best productions of the various growers in the country. Besides this there is an extensive collection of varieties comprising 1,933 lots of one, two or three plants each, growing on the Experiment Station grounds, which have been donated by peony men all over Europe and America. These blooms will be available for study to all those interested. A check-list, including all names ever published with descriptions, and giving references to sources and indicating all pictures, will be available for use at this meeting. Questions of nomenclature bearing upon the authenticity of varieties and the grouping of synonyms will be brought up for discussion.

The society offers its usual list of premiums for displays of cut blooms. The business session will be held on the afternoon of the first day. An address will be given by J. E. Coit, of the college horticultural department, who has had charge of the test collection.

The meeting, coming as it does in commencement week, will give an opportunity to visitors to inspect all buildings of the university, and pleasure parties may be made up to visit some of the many interesting and beautiful waterfalls, gorges and lakes, for which this region is famed.

10,000 BERBERIS THUNBERGII

18 to 24 inches. \$40.00 per 1000.

15,000 *Berberis Thunbergii*, 15 to 18 inches. \$30.00 per 1000. All are 2-year-old transplants, fine, bushy stock.

8,000 Choice *Dahlia* Roots for sale cheap.

OAK HILL NURSERIES, Roslindale, Mass.

Mention The Review when you write.

Hardy English Ivy

4 to 5-ft. high, 4-in. pots, well-branched,
\$15.00 per 100. Cash.

JOHN RECK & SON, Bridgeport, Conn.

Mention The Review when you write.

SURPLUS

Roses, 2½-in. hybrid perpetuals, fine condition for planting out.....\$25.00
Creepers and Climbers, including *Crimson Ramblers*.....20 00
Baby Ramblers.....20 00
4-in. Pot Roses, in great variety.....per 100, 10.00

The Elizabeth Nursery Co., Elizabeth, N. J.

ROSES

On own roots,
2 years, No. 1,
\$5.00 per 100.

Crimson, White, Pink and Yellow Ramblers.
Baltimore Belle, Queen of the Prairie, Dorothy Perkins, Seven Sisters, Wichuriana.

GILBERT COSTICH, Rochester, N. Y.

Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

CAROLINA POPLAR.

There is a considerable scarcity of trees of Carolina poplar in sizes above 2½-inch caliper. In a large measure responsibility for the shortage is due to the real estate booms which have been in progress for the last year or two in several sections of the country, but notably in the east. The Carolina poplar is the real estate boomer's tree par excellence. The nurserymen can afford to sell it at a price below the prices of the same sizes of better trees, because of its rapid growth and because they can plant it with every assurance that it will grow. Again, it makes a fine appearance sooner after planting than almost any other tree, and it is the real estate man's ambition to get his subdivision on the market as quickly as possible.

The Carolina poplar also is excellent for use as a screen. An instance of the way it may be employed is a planting by the Peterson Nursery, Chicago, put in two seasons ago. A certain piece of property backed up to the Illinois Central railroad embankment and the owner wished to shut off the view. The Peterson Nursery planted 3-inch Carolina poplars eight feet apart and trimmed them closely on both the railroad side and property owner's side, with the result of forcing the growth to the untrimmed sides. The branches quickly interlocked and made an impenetrable screen.

Nurserymen are working up larger stocks of Carolina poplar, feeling sure of a continued good demand.

Divide your order and compare our plants with what you have been receiving from others.

ON OWN ROOTS
2½-inch pots, to line out

\$2.50 per 100;
\$25.00 per 1000.

Baby Rambler
La France
Hermosa
Duke of Albany
Dorothy Perkins
Notting
White Rambler
Chatenay
Crimson Rambler
Maman Cochet
Malmaison
White Maman
Pink Rambler
Yellow Rambler

ROSE
PLANTS

\$3.00 per 100;
\$30.00 per 1000.

Richmond
Kaiserlin
Mme. Plantier
Vick's Caprice
Gen. Jacqueminot
Mme O Testout
Magna Charta
P. O. de Rohan

Capt. Christy
Mrs. J. Laing
\$3.50 per 100.
Killarney, \$6 00 100
Lady Gay, 5.00 100

C. M. NUFFER, Springfield, O.

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ROSES

Get your stock while our assortment is good.

Send TODAY for catalog.

THE CONARD & JONES CO.
WEST GROVE, PA.

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SPECIMEN NURSERY STOCK

Deciduous Trees
and Shrubs,
Evergreens,
Rhododendrons,
Azaleas,

Over one hundred (100) acres of the choicest varieties. Send for price list.

Cottage Gardens Company
Queens, L. I., N. Y.

Mention The Review when you write.

BABY RAMBLER, in bloom, 2½c
COCHETS, Des. Brown, Hermosa, La France, etc., 2½c
KAISERIN, Richmond, Carnot, Testout, etc., 3c

2½-in. pot, own root. ROSES Coleus, Salvias and Vincas.

See full price list, page 2010, May 16.

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.

Mention The Review when you write.

TREES and SHRUBS

Immense quantities, low prices.
Price list on application.

PEONIES A SPECIALTY.

PETERSON NURSERY
108 LA SALLE ST. CHICAGO

Always mention the Florists' Review when writing advertisers.

Grafted Richmond and Wellesley

On English Manetti, immediate delivery, \$10.00 per 100.

For Fall and Spring Shipment (All Our Own Growing):

Clematis; Ampelopsis; Roses, field-grown; Hydrangea F. G., Standard and Bush form; Peonies, Iris, Phlox, Shrubs, Vines, Shades and Conifers. Price list ready August 15. Send list of wants for low prices on large orders booked early. Use printed letterhead; we sell to the trade only.

JACKSON & PERKINS CO., Newark, New York

NURSEYMEN AND FLORISTS—Wholesale Only.

Mention The Review when you write.

Hedge Plants

W. & T. SMITH COMPANY

GENEVA, N. Y.

Wholesale Nurserymen

Ornamental Trees, Fruit Trees, Shrubs, Vines, Peonies.

61 Years.

Send for our Wholesale Price List.

600 Acres.

Mention The Review when you write.

Horse Chestnut

8 to 10-ft. \$0.90 each
2 to 2½-in. 1.75 each
2½ to 3-in. 2.50 each

TILIA ARGENTEA, 2 to 2½-in., \$2.50 each.

Other Shade Trees, Large Shrubs, Boxwood, Evergreens, etc.

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.

Mention The Review when you write.

SEASONABLE SUGGESTIONS.

Perennials in pots outdoors need careful attention in watering. They will get along with less water if the pots are plunged nearly up to the rims in soil. It facilitates the management of perennials, as well as other kinds of young nursery stock in pots and other movable receptacles, if a place is set apart exclusively for them in the nursery. This disposition of them will also aid visitors in getting, at almost a glance, an impression of the extent of this branch of the grower's ability to fill extensive future orders.

There is a great deal of young nursery stock purchased by growers that they themselves could with advantage produce by propagation. This is especially the case with evergreens. During the summer, when the time is at hand when evergreen cuttings should be put in, the work in nurseries is to a good extent confined to cultivation of the soil and in this work the most skilful of the workmen are not necessarily needed; their time may more profitably be employed in the propagation of nursery stock.

In putting in cuttings of retinosporas there is no need of making them very small. Large cuttings, properly taken care of, will root just as readily as smaller ones, while the gain in size of plants is considerable when eventually they are rooted.

Not only by the methods of seed sowing and cuttings could growers, in greater numbers than at present, produce in their own premises from start to finish the stock they sell, but by grafting also they could produce the choice kinds only obtainable by that method. When a greenhouse is available there is nothing in the whole process of grafting that need prevent any man from attempting it; the main requisite is to

LARGE TREES
OAKS AND MAPLES. PINES AND
HEMLOCKS.
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

.... BOXWOOD
5 to 6-in. per 100, \$ 5.00
12 to 16 in. " 20.00
18 to 24 in. " 40.00
Creeping Roses " 4.00
Mme. Plantier " 4.00
2½-in. pot Roses cheap.
Cannas, 4-in. 6.00
Privet, 4 to 5 and 5 to 6 ft.

THE ELIZABETH NURSERY CO., Elizabeth, N. J.
Mention The Review when you write.

THE STORRS & HARRISON CO.
PAINESVILLE NURSERIES

Catalogue and price list
free on application.

PAINESVILLE, OHIO

Mention The Review when you write.

have the stocks in good, vigorous condition.

Although rhododendrons may live when planted in bright, sunny locations, they will thrive much better in partially shaded places and in soil which has had at least some leaf-mold dug into it previous to the planting of the rhododendrons.

Hydrangeas that are hopelessly devoid of flower-yielding buds should be planted out in the open field in good soil, where they will make fine plants for another year if, when they are planted in the ground now, they are cut well back. There is a market for the flowers of *Hydrangea paniculata* and a profit can

CANNAS

Strong pot plants, except where noted.

Mont Blanc, dormant roots, \$1.00 per doz.; \$6.00 per 100. Betsy Ross, Mrs. Kate Gray, Pennsylvania, Austria, Black Prince, John White, Robusta, Cannafolia (giant canna), J. D. Eisele (best scarlet), Miss Sarah Hill, Mlle. Berat, Pillar of Fire, Compté de Bouchard, 60c per doz.; \$4.00 per 100. Burbank, 60c per doz.; \$4.00 per 100; dormant roots, 50c per doz.; \$2.00 per 100. John White, 60c per doz.; \$4.00 per 100; dormant roots, 50c per doz.; \$2.00 per 100. Charles Henderson, 60c per doz.; \$4.00 per 100; dormant roots, 50c per doz.; \$2.00 per 100. Florida, 60c per doz.; \$4.00 per 100; dormant roots, 50c per doz.; \$2.00 per 100. Maiden's Blush, 60c per doz.; \$4.00 per 100; dormant roots, 50c per doz.; \$3.00 per 100.

CARNATIONS

Clean, healthy plants, from 2-in. pots.

Ethel Crocker, Queen Louise, \$4.50 per 100. Climax, beautiful new pink, \$3.50 per 100. Elbon, new brilliant scarlet, \$3.50 per 100. Francis Joost, Louis Haetel, Melba.

FERNS

Strong plants, from 2½-in. pots.

Nephrolepis Elegantissima (Tarrytown), \$6.00 per 100; 4-in., \$20.00 per 100. Pieroni, Boston, \$4.00 per 100; 4-in., \$15.00 per 100. Scottii, \$6.00 per 100; 4-in., \$20.00 per 100. Jacksonii, \$4.00 per 100; 4-in., \$15.00 per 100. Barrowsii, \$6.00 per 100; 4-in., \$20.00 per 100. Sword Fern, \$3.00 per 100; 4-in., \$12.00 per 100.

Miscellaneous Plants

Dahlias, 25 leading varieties, \$4.00 to \$6.00 per 100. Rex Begonias, 25 kinds, including President Carnot, Silver Queen, Helen Upden, Beauty of Richmond, Louis Closson, \$5.00 per 100. Cissus Discolor, 2½-in., \$4.00 per 100; Cyperus Gracilis, 2½-in., \$3.50 per 100; Weeping Lantana, 2½-in., \$3.50 per 100; Agrostis, white and blue, 2½-in., \$3.00 per 100; Sansevieria Zealanica, 2½-in., \$3.00 per 100; Giant White Scented Snapdragon, \$3.00 per 100; Abutilon, Souv. de Bonn, \$3.00 per 100; Acalyphas, 4 varieties, 2½-in., \$3.00 per 100; Hibiscus Sinensis, 3 varieties, 2½-in., \$4.00 per 100; Guavas, 2½-in., \$4.00 per 100; Alternantheras, red and yellow, 2½-in., \$2.50 per 100, 4-in., \$6.00 per 100; Achyranthos, 2½-in., \$3.50 per 100; Verbenas, assorted colors, 2½-in., \$3.00 per 100; Russelia Lemoinei, 2½-in., \$3.50 per 100; Asparagus Sprengeri, 2½-in., \$4.00 per 100; Asparagus Plumosus, 2½-in., \$4.00 per 100; American Wonder Lemon, 2½-in., \$4.00 per 100; Ficus Elastica, 5-in., 50c each; Swainsona, white and pink, 2½-in., \$3.50 per 100; Baby Primrose, 2½-in., \$3.00 per 100; Kentia Fosteriana, fine plants, 4-in. pots, \$5.00 per doz., \$35.00 per 100; Areca Lutescens, 2½-in. pots, \$6.00 per 100; Washingtonia Filifera, 2½-in. pots, \$4.00 per 100; Latania Borbonica, 2½-in. pots, \$4.50 per 100; Cape Jasmine, 2½-in. pots, \$3.50 per 100; Flowering Begonias, President Carnot, Argenteo-guttata, Sandersoni and others, from 2½-in. pots, \$3.50 per 100; Calla, Little Gem, 2½-in. pots, \$4.00 per 100; Grevillea Robusta, 2½-in. pots, \$3.50 per 100; Clerodendron Balfouri, 2½-in. pots, \$5.00 per 100; Fuchsias, in variety, from 2-in. pots, \$3.50 per 100.

ROSES

New Rose Pink Baby Rambler (Anny Muller), 3-in. pot plants, own roots, \$15.00 per 100; 5-in. pot plants, budded, \$6.00 per doz.; \$40.00 per 100.

New Rambler Roses, Trier and Leuchtstern, 2½-in. pot plants, \$6.00 per 100.

Crimson Baby Rambler, 2½-in. pot plants, \$5.00 per 100.

We have in stock upwards of 1000 different varieties of Roses, on own roots, fine plants, from 2½, 3, 4 and 5-in. pots, including new and rare varieties and all the old favorites. All the forcing Roses are here in 3-in. pots, including Killarney, H. A. Victoria, Perle des Jardins, Mme. Abel Chatenay, Richmond, Pink La France, Bride, Bridesmaid, Meteor and Climbing Wootton. Send list for quotations. Illustrated Catalogue free for the asking. Write to-day.

THE DINGEE & CONARD CO.
WEST GROVE, PA.

be made out of them if the place where they are grown is not altogether out of the way.

Gardenias were shipped from the south in quite large numbers a year or two ago. If those having them would make inquiries they might sell them this year.

R. R.

ENCLOSED is my check for subscription two years in advance.—WM. MATHEWS, Utica, N. Y.

ROSE PLANTS!

FROM 2½-INCH POTS. FINE PLANTS

American Beauty.....\$6.00 per 100; \$50.00 per 1000.							
	Per 100	Per 1000		Per 100	Per 1000	Per 100	Per 1000
Richmond.....	\$2.50	\$22.50	Uncle John.....	\$2.50	\$22.50	Ivory.....	\$2.50
Bride.....	2.50	22.50	Perle.....	4.00	35.10	Liberty.....	4.00
Bridesmaid.....	2.50	22.50	Chatenay.....	2.50	22.50	Sunrise.....	5.00
							40.00

FROM 3½-INCH POTS.

	Per 100	Per 1000		Per 100	Per 1000		Per 100	Per 1000
Maid.....	\$5.00	\$40.00	Chatenay.....	\$5.00	\$40.00	Perle.....	\$5.00	\$40.00
Bride.....	5.00	40.00	Richmond.....	5.00	40.00	Sunrise.....	6.00	50.00
Ivory.....	5.00	40.00						

KILLARNEY, 2½-in. pots, Grafted Stock, \$12.50 per 100

Bench Plants.

One year old plants. Ivory, Bridesmaid, Bride, Chatenay, Uncle John, Perle and Sunrise, at \$5.00 per 100; \$40.00 per 1000. American Beauty, \$10.00 per 100; \$75.00 per 1000.

PETER REINBERG

1,500,000 Feet
of Glass

51 Wabash Ave., CHICAGO

Mention The Review when you write.

BUILDING MATERIAL.

A novel feature in the new catalogue of the John C. Moninger Co., Chicago, is the illustration of a number of its ideas in greenhouse construction by means of blue-prints, printed in the body of the book, but in every way similar to those which are familiar to every builder. There are many other things of interest in the ninety-six nicely printed pages, beginning with the brief history of the firm that faces a picture of the plant. There are only a half dozen pages that are not illustrated and the pictures include halftone reproductions of some of the largest and best known plants in the country, as well as detailed drawings for standard construction. It is a book that will interest every grower and not fail of its mission—to sell greenhouse material.

THE REVIEW will send Smith's Mum Manual for 40 cents.

KALAMAZOO, MICH.—G. Van Bochove & Bro. will not only add considerably to their big range of glass, during the approaching summer, but they will erect a number of residences for parties who have bought lots of them.

CHAS. D. BALL
GROWER OF
PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

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W. B. GIRVIN, Florist

LEOLA, PA.

Carnations a Specialty.

Mention The Review when you write.

5,000 AMERICAN BEAUTY

Rose plants from benches, \$6.00 per 100

BASSETT & WASHBURN

Greenhouses,
Einsdale, Ill.

76 Wabash Ave., CHICAGO

Mention The Review when you write.

ROSE PLANTS

From 2½-inch pots.	Per 100	Per 1000
Richmond.....	\$2.50	\$20.00
Bridesmaid.....	2.50	20.00
Bride.....	2.50	20.00

BENCH PLANTS

One-year-old for immediate delivery

	Per 100	Per 1000
American Beauty.....	\$7.50	\$60.00
Maid.....	5.00	40.00
Richmond.....	5.00	40.00

POINSETTIAS

2-inch.....\$4.00 per 100

GEORGE REINBERG

Wholesale Florist

35 Randolph St., Chicago

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SURPLUS. LOW.

Shrubs that are dug.....	Per 1000
Poplars, Carolina and Lombardy.....	\$40.00
Creeping Roses.....	40.00
Mme Plantier.....	40.00
Philadelphia Rambler, 3 to 4 ft.....	60.00
Roses, Hybrids, 2½-in.....	25.00
Creeping and Climbing Roses.....	20.00
Cannas, 4-in. pots.....	per 100, 6.00

THE ELIZABETH NURSERY CO., Elizabeth, N. J.
Mention The Review when you write.

ROSES FINE, HEALTHY STOCK.

6000 Brides and Maids, grafted, 3½-inch, \$12.00 per 100.
20,000 Brides, Maids Killarney, Chatenay, Gates, Ivory and Richmond, own roots, 3½-inch, \$8.00 per 100.

P. R. QUINLAN, Syracuse, N. Y.

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ROSES==ROSES

3000 strong Maid and Bride out of 8-in. pots, \$5.00 per 100. Cash or references.

Werick Bros. Co., Pine Ridge, Buffalo, N. Y.

Mention The Review when you write.

Grafted BRIDE and MAID

on Best English Manetti, 2½ and 3½-in. pots, \$10.00 and \$12.50 per 100.

Montrose Greenhouses,
MONTROSE, MASS.

Always Mention the....

Florists' Review

When Writing Advertisers.

THE NEW CARNATION ..AFTERGLOW..

WE beg to announce that we will offer to the trade, the coming season of 1907 and 1908, the new carnation **AFTERGLOW**, a variety of sterling merit, which is destined to be grown as universally as the Lawson in its time, as it has done exceedingly well wherever it has been tried—in six different sections of the country—the Far East, West and Middle States—and all report it as an "Ideal" commercial variety, grand in every way. It has won the S. A. F. Silver Medal, for the best flower or plant, at the Monthly Exhibition of the Cincinnati Floral Exhibition in 1906, and scored 91 points at quite a number of exhibitions held in different cities in the United States. It has never failed to score wherever shown. It has scored the highest of any seedlings at the exhibition of the American Carnation Society, held at Toronto in 1907, after reaching there twenty-four hours late from Framingham, Mass. In color it is everything that the name implies—a **bright rosy cerise**. In stem it excels any commercial variety now extant, not excepting Enchantress, being somewhat longer and always rigid. Never weak, in habit it is very vigorous, "a Grower's Delight," as it recuperates very readily after planting from the field; also from the sand. It loses no time in getting to work. **AFTERGLOW** has been grown for the past season by the undersigned and offered by them.

Orders now booked, to be filled in rotation for well-grown, well-rooted cuttings, at \$2.00 per dozen; \$12.00 per 100; \$100.00 per 1000. ★ ★

WILLIAM NICHOLSON,
Framingham, Mass.

THE E. G. HILL CO.,
Richmond, Ind.

DAILLEDOUZE BROS.,
Flatbush, Brooklyn, N. Y.

R. WITTERSTAETTER, (Originator)
Sta. F., Cincinnati, Ohio.

Mention The Review when you write.

ROSES CHOICE STOCK Per 1000
American Beauty, 3½-inch.....\$60.00
Bridesmaid, 3½-inch.....45.00
Bride, 3½-inch.....45.00
Richmond, 3½-inch.....50.00
Crusader Carnation, 2½-inch.....25.00
 Cash or C. O. D. unless known.
BRANT & NOE FLORAL CO.
 W. Peterson and N. 48th Aves., Chicago
 Mention The Review when you write.

JOHN E. HAINES
 the **ORIGINATOR** of the three varieties:
John E. Haines Carnation, \$6.00 per 100 \$50.00 per 1000
Imperial Carnation.....\$12.00 per 100
Pink-Imperial Carnation.....100.00 per 1000
Headquarters at Bethlehem, Pa.
 Orders taken now for field-grown-plants at same price as for rooted cuttings.
 Mention The Review when you write.

MABELLE

Grand new pink carnation for 1907. A few thousand rooted cuttings and pot plants still left. Order quick. This variety is a money-maker. Price of rooted cuttings, \$2.50 per doz.; \$12.00 per 100; \$100.00 per 1000. Price of pot plants, 2½-inch, \$3.00 per doz.; \$15.00 per 100.

THE H. WEBER & SONS CO., Oakland, Md.

CARNATIONS

MY SPECIALTY

Cuttings all sold.

SOL. GARLAND, DES PLAINES, ILL.

Always Mention the....

Florists' Review

When Writing Advertisers.

5000 Verbena Plants in Bud and Bloom

Our selection.....\$2.50 per 100; \$20.00 per 1000
 Purchaser's selection.....3.00 per 100; 25.00 per 1000

Grafted Roses The Finest and Best Grown

Liberty, Richmond, La France, Killarney.....3½-in. pots, \$18.00 per 100
Bride, Bridesmaid, Golden Gate, Kaiserin.....3½-in. pots, 15.00 per 100

ROSES, Own Roots

Bride, Bridesmaid, Perle, 3-in. pots.....\$7.00 per 100
La France, 3-in. pots.....9.00 per 100

BEDDING PLANTS, fine, healthy stock

Alternanthera Paronychioides Major (true to name), 2¼-in. pots.....\$25.00 per 1000
Aurea Nana, 2¼-in. pots.....20.00 per 1000
Centaurea Gymnocarpa, 2¼-in. pots.....\$2.50 per 100
Geraniums, 3-in. pots.....5.00 per 100
Salvia Splendens, ¾-in. pots.....3.00 per 100
 3 in. pots.....4.00 per 100

Dillon Greenhouse Manufacturing Plant

FOR SALE OR RENT. Mail all inquiries to

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

JENSEN & DEKEMA,

CARNATION
SPECIALISTS,

674 West Foster Avenue, CHICAGO.

CARNATIONS

F. DORNER & SONS CO.

LaFayette, Ind.

VICTORY HAS MADE GOOD.

Price, \$8.00 per 100; \$50.00 per 1000. A discount of 5 per cent for cash with order.

Imperial and Pink Imperial Carnations

You can not afford to be without these two excellent varieties. Price, \$12.00 per 100; \$100.00 per 1000; 250 at 1000 rate. A discount for cash with order. EVERY VARIETY OF CUT FLOWERS CAN BE HAD FROM

ALEXANDER J. GUTTMAN,

The Wholesale Florist
of NEW YORK

Enough Said.

Phones, 1864-1865 Madison Square.

43 West 28th Street

Mention The Review when you write.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat:

Steamer—	From—	To—	Sails.
New York.....	New York.....	S'hampton.....	June 8
Umbria.....	New York.....	Liverpool.....	June 8
Vaderland.....	New York.....	Antwerp.....	June 8
Barbarossa.....	New York.....	Bremen.....	June 8
Pretoria.....	New York.....	Hamburg.....	June 8
Saxonia.....	Boston.....	Liverpool.....	June 11
K. Wm. II.....	New York.....	Bremen.....	June 11
Majestic.....	New York.....	S'hampton.....	June 12
Kuerfuerst.....	New York.....	Bremen.....	June 13
Kaiserin.....	New York.....	Hamburg.....	June 13
Baltic.....	New York.....	Liverpool.....	June 14
Campania.....	New York.....	Liverpool.....	June 15
St. Louis.....	New York.....	S'hampton.....	June 15
Finland.....	New York.....	Antwerp.....	June 15
Patricia.....	New York.....	Hamburg.....	June 15
Carmania.....	New York.....	Liverpool.....	June 18
Kronprinz.....	New York.....	Bremen.....	June 18
Adriatic.....	New York.....	S'hampton.....	June 19
Cymric.....	Boston.....	Liverpool.....	June 19
Oedric.....	New York.....	Liverpool.....	June 20
Friedrich.....	New York.....	Bremen.....	June 20
Amerika.....	New York.....	Hamburg.....	June 20
Htruria.....	New York.....	Liverpool.....	June 22
Philadelphia.....	New York.....	S'hampton.....	June 22
P. Lincoln.....	New York.....	Hamburg.....	June 22
Zeeland.....	New York.....	Antwerp.....	June 22
Ivernia.....	Boston.....	Liverpool.....	June 25
P. Alice.....	New York.....	Bremen.....	June 25
Teutonic.....	New York.....	S'hampton.....	June 26
Celtic.....	New York.....	Liverpool.....	June 27
Lucania.....	New York.....	Liverpool.....	June 29
St. Paul.....	New York.....	S'hampton.....	June 29
Caronia.....	New York.....	Liverpool.....	July 2
Kaiser.....	New York.....	Bremen.....	July 2
Republic.....	Boston.....	Liverpool.....	July 3
Oceanic.....	New York.....	S'hampton.....	July 3
Arabic.....	New York.....	Liverpool.....	July 4
Bremen.....	New York.....	Bremen.....	July 4
Umbria.....	New York.....	Liverpool.....	July 6
New York.....	New York.....	S'hampton.....	July 6
Vaderland.....	New York.....	Antwerp.....	July 6
Saxonia.....	Boston.....	Liverpool.....	July 9
K. Wm. II.....	New York.....	Bremen.....	July 9
Barbarossa.....	New York.....	Bremen.....	July 11

JOLIET, ILL.—Samuel Wiley, a teamster for the Joliet Nurseries, was struck by lightning May 22 while standing in the door of the greenhouse.

ELMIRA, N. Y.—The La France Carnation Co. has been incorporated, with a capital of \$50,000. The incorporators are Frederick L. La France, Truxton E. La France, Della A. Kent and Harriet A. La France.

Grafted Killarney

A-1 Stock, in 4-inch pots,
\$15.00 and \$18.00 per 100.

OWN ROOTS Chatenay

3-inch pots, \$40.00 per 1000.

All ready for shift.

Pittsburg Rose and Carnation Co.
Crystal Farm, Gibsonia, Pa.

Mention The Review when you write.

FINEST OF YOUNG STOCK

Selected from the strong, healthy, young plants we shall use in replanting our own houses; propagated from prize-winning stock. All plants guaranteed.

ROSES

The new Rose "Morton Grove," winner of the Silver Cup at Chicago Flower Show 1906 for best new rose, will be disseminated in 1908.

	2 1/4-in. per 100	2 1/4-in. per 1000		
Maid.....	\$4.50	\$40.00	Kaiserin, 2 1/2 and 2 in.,	\$4.50 per 100; \$40.00 per 1000.
Bride.....	4.50	40.00	Beauties, 2 1/2 and 2-in.,	\$6.50 per 100; \$60.00 per 1000.
Gate.....	4.50	40.00	Grafted Killarney, 4-in.,	\$15.00 per 100; \$120.00 per 1000.
Uncle John.....	4.50	40.00	2,500 3 1/2-in. Richmond, grand stock,	\$8.00 per 100; \$75.00 per 1000.
Rosalind Orr English.....	5.00	45.00		

BEAUTIES

BENCH PLANTS, \$10.00 per 100; \$60.00 per 1000. F. O. B. Morton Grove.

8000 Beauties, 3-in., fine stock, \$80.00 per 1000.

CHRYSANTHEMUMS

	R. O.	2 1/4-inch		R. O.	2 1/4-inch
WHITE	100	1000	100	1000	
Crawford.....	\$2.00	\$17.50	\$2.50	\$22.00	
Adella.....	2.00	17.50	8.00	27.50	
Merry Christmas...	2.00	17.50	2.50	22.50	
PINK					
Dr. Enguehard.....	\$2.50	\$22.50	\$3.50	\$30.00	
Perrin.....	2.00	17.50	2.50	22.50	
New Rosiers.....	4.00	35.00	5.00	45.00	
(Best early pink.)					
YELLOW					
Col. Appleton.....	2.50	22.00	3.00	27.50	

Cash or C. O. D. on Orders From Unknown Parties.

POEHLMANN BROS. CO.

1,000,000 FEET OF GLASS

Send Cut Flower Orders to
35 Randolph St., CHICAGO.

Send Plant Orders to Greenhouses,
Morton Grove, Ill.

Mention The Review when you write.

ROSE PLANTS

RICHMOND 3-inch pots \$4.00 per 100

CHATENAY 3-inch pots 4.00 per 100

Bride and Maid 3-inch pots 4.00 per 100

Asparagus Plumosus 2-inch pots 2.50 per 100
4-inch pots 8.00 per 100

Asparagus Sprengerii 2-inch pots 2.00 per 100

United States Cut Flower Co., Elmira, N. Y.

Mention The Review when you write.



This cut shows a house of Smilax
Strung on Meyer's Green

SILKALINE

the Ideal Material for
stringing all trailing plants

Once used, you will have no other.
Not only is it strongest and easiest
to work with, but it

ADDS VALUE TO THE STOCK

it is used on in the eyes of the
buyers.

Fancy colors for tying Bouquets,
Boxes, etc.

Sold by Leading Supply Houses.
Ask for Meyer's—accept no substi-
tutes.

JOHN C. MEYER & CO., BOSTON, MASS.

Mention The Review when you write.

COBAEA

Strong 4 in., staked, \$7.50 per 100.

Petunias single, in bloom, 3½-in. pots,
\$6.00 per 100

Geranium Plants—Mme. Sallerol, extra
good, \$3.00 per 100.

Alternantheras red and yellow, strong,
\$2.50 per 100.

CASH WITH ORDER.

J. M. Smely, Aurora, Ill.

Mention The Review when you write.

PETUNIAS

Dreer's and Henderson's strains, including
our Kansas Double White, \$1.25 per 100; \$10.00
per 1000.

Heliotropes, \$1.00 per 100; \$3.00 per 1000.

Coleus, 70c per 100; \$6.00 per 1000.

White Daisy, California, \$1.00 per 100;
\$8.00 per 1000.

Chrysanthemums, rooted cuttings, \$1.25
per 100; \$10.00 per 1000. Send for list.

Double Giant Sweet Alyssum, \$1.00 per
100; \$8.00 per 1000.

Coleus, 2½ in., strong, \$2.00 per 100; \$18.00
per 1000.

Cupheas, cigar plant, \$1.00 per 100; \$8.00 per
1000.

Rooted Cuttings—Salvias, \$1.00 per 100; \$8.00
per 1000. Ageratums, 60c per 100; \$5.00 per 1000.
(Express prepaid on all rooted cuttings.)

C. HUMFELD, Clay Center, Kan.

Always Mention the....

Florists' Review

When Writing Advertisers.

Geraniums

5-in., in bloom, fine, Nutt. Hill Perkins, Jean
Viaud, \$20.00 per 100. 3-in. Nutt and Ricard,
\$6.00 per 100.

Ivy geraniums, 3-in., in bud and bloom, \$8.00;
2½-in., \$3.50 per 100.

Salvia, 4-in., \$8.00 per 100.

Sweet Alyssum, 2½ in., \$2.50 per 100.

Alternanthera, 2½-in., red, pink and green,
\$2.50 per 100.

Cannas, assorted M. Berat, Austria, Crown
Prince of Italy, 4-in., \$5.00 per 100.

Caladiums, 4-in. pots, \$10.00; 5-in., \$20.00
per 100.

Heliotrope, 3 in., \$6.00; 4 in., \$8.00 per 100.

Rose Geranium, 3 in., \$6.00 per 100.

Cobaea Scandens, 3-in., \$6.00 per 100.

German Ivy, 2½-in., \$2.50 per 100.

Coleus, assorted, 2-in., \$2.50 per 100.

Dusty Miller, \$2.50 per 100.

Pennisetum, \$2.50 per 100.

Santolina, 2½-in., \$2.50 3-in., \$3.50 per 100.

Roses—Bridesmaid, 2½-in., \$3.50 per 100.

Chatenay Golden Gate, 2½-in., \$4.00 per
100. **Richmond**, 2½-in., \$3.00 per 100.

25c per crate for crating. Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind

Mention The Review when you write.

....FOR SALE....

Ageratum, dwarf, 2½-in., \$1.25 per 100.

Alternanthera, red and yellow, 2½-in., \$1.50
per 100.

Asters, Semple's and Vick's, transplanted,
\$4.00 per 1000.

Vernon Begonia, 2-in., \$1.50 per 100.

Coleus, fine mixed, 2-in., \$1.75 per 100.

Fine large Geraniums, mostly red, in bud and
bloom, 4-in., \$6.00 per 100.

Ten Weeks' Stocks, transplanted, \$1.00 per
100.

Snapdragon, from flats, \$1.00 per 100.

Little hardy Daisies, flats, \$1.00 per 100.

Sweet Williams, flats, \$1.00 per 100.

Lobelia, fine plants from flats, C. Palace.

CASH WITH ORDER, PLEASE.

M. & S. L. DYSINGER, - ALBION, MICH.

Mention The Review when you write.

Nice, Healthy, Growing Stock

Per 100
4000 GERANIUMS, 3½-in. pots, Nutt, Doyle,
Grant, Poitevine.....\$7.00
25,000 strong, transplanted ASTERS, leading
varieties......75
500 ALTERNANTHERA Brilliant, 2½-in..... 2.00
500 HELIOTROPE, 3½-in..... 6.00
150 ROSE GERANIUMS, 3½-in..... 6.00
200 VINCA, 3½-in..... 6.00
GLECHOMA (German Ivy) and DOUBLE
NASTURTIUMS, 2½-in..... 2.00

**COHANZIE CARNATION GREENHOUSES,
NEW LONDON, CONN.**

Surplus Stock TO FLORISTS IN CHICAGO OR VICINITY.

600 4-inch Geraniums, mostly in bloom; ¾ S. A.
Nutt, balance Pink and White.

50 4-inch Rose Geraniums.

50 4-inch Fuchsias, mostly in bloom.

25 4-inch Heliotrope in bloom.

50 4-inch Double White Petunias in bloom.

100 3-inch V. ca. Maj and Var.

50 3-inch Dwarf Single Alyssum.

50 3-inch Golden Bedder Coleus.

50 3-inch Mme. Sallerol.

50 3-inch Heliotrope.

25 3-inch Lobelia.

4-inch, \$8.00 per 100; 3-inch, \$5.00 per 100—Cash;
or will exchange for 4-inch pipe.

A. L. Treman, Oswego, Ill., 44 miles from
Chicago.

Always Mention the

**FLORISTS'
REVIEW**

When Writing Advertisers

VICTORY HAS MADE GOOD.

Price, \$6 00 per 100; \$50 00 per 1000. A discount of 5 per cent for cash with order.

Imperial and Pink Imperial Carnations

You can not afford to be without these two excellent varieties. Price, \$12.00 per 100; \$100.00 per 1000; 250 at 1000 rate. A discount for cash with order. EVERY VARIETY OF CUT FLOWERS CAN BE HAD FROM

ALEXANDER J. GUTTMAN, The Wholesale Florist of NEW YORK

Enough Said.

Phones, 1664-1665 Madison Square.

43 West 28th Street

Mention The Review when you write.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat:

Steamer	From	To	Sails
New York	New York	Shampton	June 8
Umbria	New York	Liverpool	June 8
Vaderland	New York	Antwerp	June 8
Barbarossa	New York	Bremen	June 8
Pictoria	New York	Hamburg	June 8
Saxon	Boston	Liverpool	June 11
K. Wm. H.	New York	Bremen	June 11
Majestic	New York	Shampton	June 12
Kuerfuerst	New York	Bremen	June 13
Kaiserin	New York	Hamburg	June 13
Baltic	New York	Liverpool	June 14
Campania	New York	Liverpool	June 15
St. Louis	New York	Shampton	June 15
Finland	New York	Antwerp	June 15
Patricia	New York	Hamburg	June 15
Carmania	New York	Liverpool	June 18
Kronprinz	New York	Bremen	June 18
Adriatic	New York	Shampton	June 19
Cymric	Boston	Liverpool	June 19
Gedric	New York	Liverpool	June 20
Friedrich	New York	Bremen	June 20
Amerika	New York	Hamburg	June 20
Etruria	New York	Liverpool	June 22
Philadelphia	New York	Shampton	June 22
P. Lincoln	New York	Hamburg	June 22
Zeeland	New York	Antwerp	June 22
Ivernia	Boston	Liverpool	June 25
P. Alice	New York	Bremen	June 25
Teutonic	New York	Shampton	June 26
Celtic	New York	Liverpool	June 27
Lucania	New York	Liverpool	June 29
St. Paul	New York	Shampton	June 29
Caronia	New York	Liverpool	July 2
Kaiser	New York	Bremen	July 2
Republic	Boston	Liverpool	July 3
Oceanic	New York	Shampton	July 3
Arabic	New York	Liverpool	July 4
Bremen	New York	Bremen	July 4
Umbria	New York	Liverpool	July 6
New York	New York	Shampton	July 6
Vaderland	New York	Antwerp	July 6
Saxonia	Boston	Liverpool	July 9
K. Wm. H.	New York	Bremen	July 9
Barbarossa	New York	Bremen	July 11

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Grafted Killarney

A-1 Stock, in 4-inch pots, \$15.00 and \$18.00 per 100.

OWN ROOTS Chatenay

3-inch pots, \$40.00 per 1000.

All ready for shift.

Pittsburg Rose and Carnation Co.
Crystal Farm, Gibsonia, Pa.

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FINEST OF YOUNG STOCK

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ROSES

The new Rose "Morton Grove," winner of the Silver Cup at Chicago Flower Show 1906 for best new rose, will be disseminated in 1908.

	2½-in. per 100	2½ in per 1000	
Maid	\$4.50	\$40.00	Kaiserin, 2½ and 2 in., \$4.50 per 100; \$40.00 per 1000
Bride	4.50	40.00	Beauties, 2½ and 2-in., \$6.50 per 100; \$60.00 per 1000
Gate	4.50	40.00	Grafted Killarney, 4-in., \$15.00 per 100; \$120.00 per 1000
Uncle John	4.50	40.00	2,500 3½-in. Richmond, grand stock, \$8.00 per 100; \$75.00 per 1000.
Rosalind Orr English	5.00	45.00	

BEAUTIES

BENCH PLANTS, \$10 00 per 100; \$60.00 per 1000, F. O. B. Morton Grove.

3000 Beauties, 3-in., fine stock, \$80.00 per 1000.

CHRYSANTHEMUMS

	R. C.	2½-inch		R. C.	2½-inch
WHITE	100	1000	100	1000	
Crawford	\$2.00	\$17.50	\$2.50	\$22.00	
Adelia	2.00	17.50	3.00	27.50	
Merry Christmas	2.00	17.50	2.50	22.50	
PINK					
Dr. Enguehard	\$2.50	\$22.50	\$3.50	\$30.00	
Perrin	2.00	17.50	2.50	22.50	
New Rosiere	4.00	35.00	5.00	45.00	
(Best early pink.)					
RED					
Intensity	2.00	17.50	3.00	27.50	
Shrimpton	2.00	17.50	3.00	27.50	
YELLOW					
Col. Appleton	2.50	22.00	3.00	27.50	

Cash or C. O. D. on Orders From Unknown Parties.

POEHLMANN BROS. CO.

1,000,000 FEET OF GLASS

Send Cut Flower Orders to
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Send Plant Orders to Greenhouses,
Morton Grove, Ill.

Mention The Review when you write.

ROSE PLANTS

RICHMOND 3-inch pots \$4.00 per 100

CHATENAY 3-inch pots 4.00 per 100

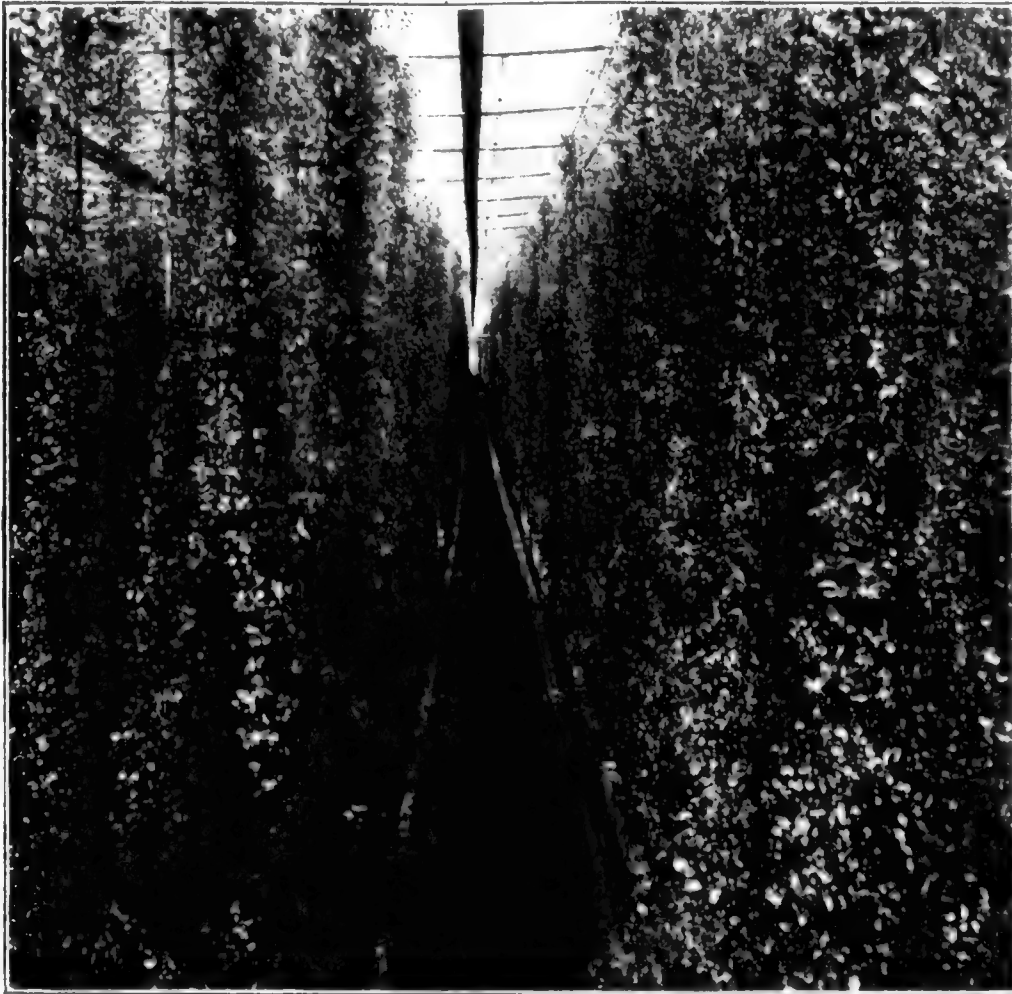
Bride and Maid 3-inch pots 4.00 per 100

Asparagus Plumosus 2-inch pots 2.50 per 100
4-inch pots 8.00 per 100

Asparagus Sprengeri 2-inch pots 2.00 per 100

United States Cut Flower Co., Elmira, N. Y.

Mention The Review when you write.



This cut shows a house of Smilax
Strung on Meyer's Green

SILKALINE

the Ideal Material for
stringing all trailing plants

Once used, you will have no other.
Not only is it strongest and easiest
to work with, but it

ADDS VALUE TO THE STOCK

it is used on in the eyes of the
buyers.

Fancy colors for tying Bouquets.
Boxes, etc.

Sold by Leading Supply Houses.
Ask for Meyer's—accept no substi-
tutes.

JOHN C. MEYER & CO., BOSTON, MASS.

Mention The Review when you write.

COBAEA

Strong 1 in., staked, \$7.50 per 100.

Petunias single, in bloom, 3½-in. pots,
\$5.00 per 100

Geranium Plants — Mme. Sallerol, extra
good, \$3.00 per 100

Alternantheras red and yellow, strong,
\$2.50 per 100.

CASH WITH ORDER.

J. M. Smely, Aurora, Ill.

Mention The Review when you write.

PETUNIAS

Drer's and Henderson's strains, including
our Kansas Double White, \$1.25 per 100; \$10.00
per 1000.

Heliotropes, \$1.00 per 100; \$8.00 per 1000.

Coleus, 70c per 100; \$6.00 per 1000

White Daisy, California, \$1.00 per 100,
\$8.00 per 1000.

Chrysanthemums, rooted cuttings, \$1.25
per 100; \$10.00 per 1000. Send for list.

Double Giant Sweet Alyssum, \$1.00 per
100; \$8.00 per 1000.

Coleus, 2½ in., strong, \$2.00 per 100; \$18.00
per 1000.

Cupheas, cigar plant, \$1.00 per 100; \$8.00 per
1000.

Rooted Cuttings—Salvias, \$1.00 per 100; \$8.00
per 1000. Ageratums, 60c per 100; \$5.00 per 1000.
(Express prepaid on all rooted cuttings.)

C. HUMFELD, Clay Center, Kan.

Always Mention the....

Florists' Review

When Writing Advertisers.

Geraniums

5-in., in bloom, fine, Nutt. Hill Perkins, Jean
Vaud, \$20.00 per 100. 3-in. Nutt and Ricard,
\$6.00 per 100

Ivy geraniums, 3-in., in bud and bloom, \$8.00;
2½-in., \$3.50 per 100.

Salvia, 4-in., \$8.00 per 100.

Sweet Alyssum, 2½ in., \$2.50 per 100

Alternanthera, 2½-in., red, pink and green
\$2.50 per 100

Cannas, assorted M. Berat, Austria, Crown
Prince of Italy, 4-in., \$5.00 per 100.

Caladiums, 4-in. pots, \$10.00; 5-in., \$20.00
per 100.

Heliotrope, 3 in., \$6.00; 4 in., \$8.00 per 100

Rose Geranium, 3 in., \$6.00 per 100.

Cobaea Scandens, 3-in., \$6.00 per 100.

German Ivy, 2½-in., \$2.50 per 100.

Coleus, assorted, 2-in., \$2.50 per 100

Dusty Miller, \$2.50 per 100.

Penstemon, \$2.50 per 100.

Santolina, 2½ in., \$2.50 3-in., \$3.50 per 100.

Roses—Bridesmaid, 2½-in., \$3.50 per 100.

Chatenay Golden Gate, 2½-in., \$1.00 per
100. **Richmond**, 2½-in., \$3.00 per 100.

25c per crate for crating. Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind

Mention The Review when you write.

....FOR SALE....

Ageratum, dwarf, 2½-in., \$1.25 per 100.

Alternanthera, red and yellow, 2½-in., \$1.50
per 100.

Asters, Simple's and Vick's, transplanted,
\$4.00 per 1000.

Vernon Begonia, 2-in., \$1.50 per 100.

Coleus, fine mixed, 2-in., \$1.75 per 100.

Fine large Geraniums, mostly red, in bud and
bloom, 4-in., \$6.00 per 100.

Ten Weeks' Stocks, transplanted, \$1.00 per
100.

Snapdragon, from flats, \$1.00 per 100.

Little hardy Daisies, flats, \$1.00 per 100.

Sweet Williams, flats, \$1.00 per 100.

Lobelia, fine plants from flats, C. Palace.

CASH WITH ORDER, PLEASE.

M. & S. L. DYSINGER, - ALBION, MICH.

Mention The Review when you write.

Nice, Healthy, Growing Stock

Per 100
4000 GERANIUMS, 3½-in. pots, Nutt, Doyle,
Grant, Poitevine..... \$7.00
25,000 strong, transplanted ASTERS, leading
varieties..... .75
500 ALTERNANTHERA Brilliant, 2½-in. . 2.00
500 HELIOTROPE, 3½-in. . 6.00
150 ROSE GERANIUMS, 3½-in. . 6.00
200 VINCA, 3½-in. . 6.00
GLECHOMA (German Ivy) and DOUBLE
NASTURTIUMS, 2½ in. . 2.00

**COHANZIE CARNATION GREENHOUSES,
NEW LONDON, CONN.**

Surplus Stock TO FLORISTS IN CHICAGO OR VICINITY.

400 4-inch Geraniums, mostly in bloom; 1/4 S. A.
Nutt, balance Pink and White.
50 4-inch Rose Geraniums.
50 4-inch Fuchsias, mostly in bloom.
25 4-inch Heliotrope in bloom.
50 4-inch Double White Petunias in bloom.
100 3-inch Violas Mai and Var.
50 3-inch Dwarf Single Alyssum.
50 3-inch Golden Bedder Coleus
50 3-inch Mme. Sallerol.
50 3-inch Heliotrope.
25 3-inch Lobelia.

4-inch, \$8.00 per 100; 3-inch, \$5.00 per 100. Cash,
or will exchange for 4-inch pipe.

**A. L. Treman, Oswego, Ill., 44 miles from
Chicago.**

Always Mention the

**FLORISTS'
REVIEW**

When Writing Advertisers

INDIANAPOLIS.

The Market.

Weather conditions are still unfavorable for this time of the year and are more suitable for the beginning of April than for June. Planting out is backward, some early ones losing all the soft plants they had out. A great deal of bedding stuff shows the effects of the cold nights and the cold rains we have had during the last week. It is a long lane that has no turn, and no doubt we will soon have more seasonable weather. Here's hoping.

Decoration day was a great day in this city. The demand for flowers was immense and, while prices were higher than last year, everything went and there was not nearly enough stock. There were few peonies and they were greatly missed. All kinds of bouquet flowers were at a premium.

The presence of President Roosevelt in the city added to the enthusiasm displayed and red and pink carnations were much in evidence. The president was entertained at the home of Vice-President Fairbanks, where the floral arrangements were looked after by A. Wiegand & Sons in their best style.

Various Notes.

Baur & Smith have started building another greenhouse 25x360. The posts are set and they will follow their usual method of setting out the plants and building over them, saving the trouble of lifting and replanting in the fall.

The following is from a daily paper: "John Hartje, a pioneer florist of Indianapolis, has retired from a long business career. He will spend the summer at his summer home north of the city and in the early fall will start on a tour of the world." Mr. Hartje recently disposed of his greenhouses to parties at Bloomington, Ind. His many friends will miss him and venture to predict that after his travels he will decide that Indianapolis is good enough for him.

Mr. Afflick, who has been managing greenhouses south of the city, has bought ground and intends to build near New Bethel, eleven miles southeast of town. S.

How about trying a few

Nephrolepis Whitmani

If not already on your place? Strong plants, ready now. \$10.00 per 100. \$90.00 per 1000.

S. S. SKIDELSKY

824 No. 24th Street, PHILADELPHIA.

Mention The Review when you write.

WE ARE BOOKING ORDERS FOR
**NEPHROLEPIS
AMERPOHLII**

THE SENSATIONAL NEW FERN
Awarded Highest Certificate of Merit at the
S. A. F. Convention, 1906.

JANESVILLE FLORAL CO., Janesville, Wis.

Mention The Review when you write.

Geraniums..
RICARD

3-inch.....\$4.00 per 100

B. E. WADSWORTH

Box 224.

Danville, Ill.

Mention The Review when you write.

SPRING STOCK OFFERS

The Following Plants are Now in Prime Condition for Immediate Use

STARTED CANNAS

RED AND CRIMSON Per 100
Chas. Henderson, 4 ft. \$2.50
Crimson Bedder, fine, 3 ft. 3.00
Pennsylvania, fine 5 ft. 2.00
The Express, used everywhere. The
best dwarf crimson bedder, 2½ ft. 6.00

RED AND YELLOW

Elizabeth Hoss, Impr. Fl. Vaughan,
3½ ft. 2.50
Pierson's Premier, 3 to 4 ft. 2.50
Queen Charlotte, 3 ft. 3.00

YELLOW

Burbank, 3 ft. 2.00

PINK

Mlle. Berat, popular, 4 ft. 2.00
2 eye dormant bulbs. 1.00
Martha Washington, XXX, 3 ft. 2.50

BRONZE-LEAVED DECORATIVE

Musafolia, unequalled, 8 ft. per 100, \$2.50
Large 2-eye bulbs. " 1.50
Robusta, 6 ft. " 2.00
Large 2-eye bulbs. " 1.00

HARDY PERENNIALS

Boltonia Asteroides, the white form of
Boltonia. A most useful florists' summer
flower. Field divisions, \$2.50 per 100.

Rudbeckia Triloba, one of the most
beautiful plants imaginable; bright yellow
flowers with almost black disk. Every
florist's garden should contain at least a
few plants. Thrifty field seedlings, 1 year
old, \$2.50 per 100.

Tritoma Uvaria Grandiflora—We have
excellent field divisions of this old-time
favorite, still in heavy demand. \$4.00 per
100.

NATHAN SMITH & SON, Adrian, Mich.

Mention The Review when you write.

Surplus Stock at Reduced Prices.

CARNATIONS

From 2-inch pots. Last Call.

	Per 100	Per 1000
7000 Boston Market.....	\$3.00	\$25.00
2000 Harlowarden.....	3.00	25.00
1000 Patten.....	3.00	30.00
500 Prosperity.....	3.00	25.00
400 Lady Bountiful.....	4.00	35.00

20 at 1000 rate.

This stock is choice. Many of these plants
have several shoots.

400 Marguerite Carnations, 4-inch, in bud
and bloom. \$8.00 per 100.

Ivy Geraniums, large, stocky, 4-inch, \$8.00
per 100; 2½-inch 3c.

Heliotrope, 4-inch 8c; 2½-inch, 3c.

Flowering Begonias, Erfordii, Vernon,
Sandersoni, 4-inch, 10c.

Moonvines, fine, healthy, 4-inch, 10c each.

ASPARAGUS

Plumosus, 60 000 seedlings, \$1.25 per 100;
\$10.00 per 1000.

Sprenger, 2½-inch, \$4.00; 3½-inch, \$8.00;
4-inch, \$10.00 per 100.

Terms, Cash.

J. W. DUNFORD, L. D. Bell Phone, Lackland. Clayton, Mo.
L. D. Kinloch Phone, Creve Coeur.

GERANIUMS

3500 fine, stocky plants from 4-inch, ready to
plant now. Just the thing for stock. \$7.00
per 100; 3½-inch, \$6.00 per 100. Varieties—
Nutt, Perkins, Poltevine, Murkland Ricard,
Heteranthe Trego, Castellane, La Favorite
and Rose. This stock will bear comparison
with the best.

Vincas, variegated and green, 4-inch, \$8.00
and \$10.00 per 100; 5-inch, \$15.00 per 100.
We have 1000 of them to offer; write us for
prices in large lots.

Cannas, 200 assorted, named, from 4-inch,
\$8.00 per 100.

Coleus, red, green and yellow, 2½-inch,
\$2.50 per 100.

Asters, 10,000 plants to offer. Queen of the
Market, Carlson's, Hohenzollern, Vick's
Branching. Large transplanted plants,
ready now to plant out, 50c per 100; \$4.50
per 1000. From the seed bed, nice plants,
35c per 100; \$3.00 per 1000.

Sweet Potato Plants, now ready. Ber-
muda, Southern Queen, Red and Yellow
Nansmond, \$2.50 per 1000; in lots of 5000
or more \$2.25 per 1000.

Surplus Stock

10 000 2½-in. Geraniums, Nutt, Heteranthe, \$2.00
per 100; \$18.00 per 1000.

Salvia Splendens, 2-in., \$1.00 per 100; \$8.00
per 1000.

Impatiens Sultan, 2½ in., \$1.00 per 100.

Chrysanthemums, cheap. A No. 1 stock,
2½-in. pots. Special list and price on request.

Begonia Dewdrop, 2-in. pots, \$1.00 per 100.

Dahlias, fine bulbs, shell pink, \$1.00 per 100.

Cash with order.

S. W. CAREY

NORTH END FLORIST. URBANA, OHIO

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Miscellaneous^{list} of Stock

—OFFERED BY—

D. U. Augspurger & Sons
Box 778, PEORIA, ILL. Per 100

Sprenger, 2-inch.....\$2.50
3-inch.....5.00

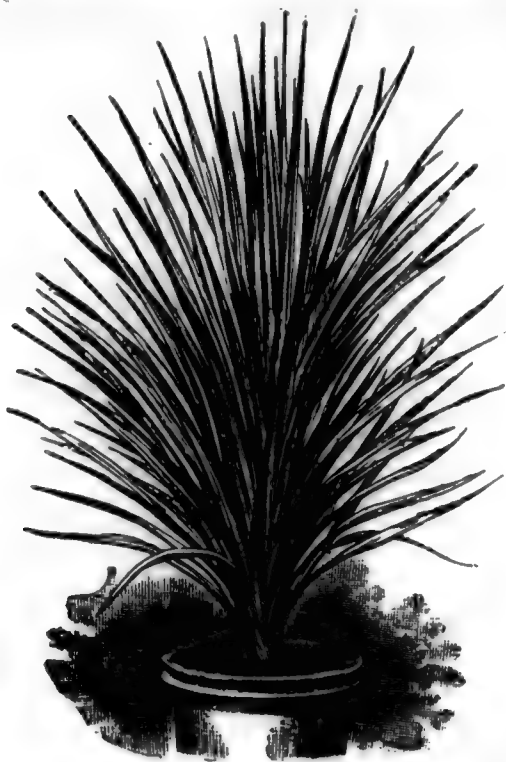
Dracaenas, 2-inch.....3.00

Double Petunias, 2-inch.....3.00

Lemon Verbenas, 3-inch.....4.00

If you need any Boston, Piersoni, Elegan-
tissima or Whitmani Ferns write us before
buying elsewhere.

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DRACAENA INDIVISA

Variety	Size	Doz.	100
Adiantum Cuneatum.....	5	\$2.50	
.....	6	4.00	
Areca Lutescens.....	4	3.00	
Assorted Ferns for ferneries		\$3.00	
Asparagus Plumosus.....	2	.50	3.00

Dracaena Indivisa

We have a large stock of this splendid vase plant

Fine Plants at these prices:

3-inch.....	\$ 5.00 per 100
4-inch.....	15.00 "
6-inch.....	5.00 per doz.
7-inch.....	9.00 "
8-inch.....	12.00 "



WHOLESALE PRICE LIST

...PALMS AND FERNS...

Variety	Size	Each	Dozen	100	Variety	Size	Each	Doz.	100
Asparagus Plumosus.....	3		\$0.75		Latania Borbonica.....	5		\$5.00	
.....	4		1.50	\$12.00	Nephrolepis Barrowall....	2		.75	\$ 6.00
.....	6		3.00		Nephrolepis Bostoniensis..	2		.50	4.00
Asparagus Sprengerii.....	2			8.00	.....	3		1.00	8.00
.....	3			7.00	.....	4		1.50	12.00
Olbottum Schiedei.....	6	\$1.00			.....	4 strong		2.00	15.00
Cocos Wedeliana.....	2		1.50		.....	6		4.20	
3 in a pot.....	4	75c-\$1.00			.....	Elegantissima..	6	6.00	
Dracaena Fragrans.....	5		5.00		.....	7		9.00	
.....	6		9.00		Nephrolepis Piersoni.....	7		9.00	
Dracaena Terminalis.....	3		2.00		.....	8		12.00	
.....	4	.25	3.00		Nephrolepis Whitmani ...	2		1.25	10.00
Ficus Elastica.....	6		9.00		Phoenix Reclinata, 4-in.....		doz.	3.00	
.....	7		12.00		.....	5-in.....	doz.	5.00	
Japanese Fern Balls.....			4.00		Pandanus Utlus, 5-in.....		doz.	5.00	
Japanese Pines in Japanese jars			4.00		6-in.....	doz.	6.00	

The Geo. Wittbold Co., 1657 Buckingham Place, **Chicago**

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GEO. A. KUHL, Pekin, Ill.

WHOLESALE GROWER.

Variety.	ROSE LIST.	Regular 2-in.	2 1/4-in.
Bride		\$2.50	\$4.00
Maid		2.50	4.00
Golden Gate		2.50	4.00
Ivory		2.50	4.00
Souv. de Wootton		3.50	4.50
Kaiserin		3.50	4.50
Perle des Jardins.....		3.50	4.50
Chatenay		3.50	4.50
La France		3.50	5.00
American Beauties		6.00	8.00
Richmond		5.00	8.00
Clothilde Souper.....		5.00	8.00

FERNS. Boston, Piersoni, Whitmani, Elegantissima, Scottii, Barrowall.

CANNAS, red and yellow. Named. 3-in., \$5.00; 4-in., \$1.00. Mixed, 3 in., \$4.00; 4 in., \$7.50.

CHRYSANTHEMUMS. White, yellow and pink, 2 in. stock, \$2.50 to \$5.00. Fancy leaved CALADIUMS, GLOXINIAS. If you need any soft-wooded plants for stock write us. See trade list in May numbers.

Mention The Review when you write.

Orchids

Just to hand splendid importation of

Cattleya Gigas
Cattleya Labiata

Inquire for prices at once.

JULIUS ROEHRS CO., Orchid Growers and Importers
RUTHERFORD, N. J.

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Chrysanthemums

Carnations and Roses

Novelties and all the standard varieties.

Moschosma Riparium, a valuable new winter flowering plant. Write for descriptive circular and price list.

CHARLES H. TOTTY, Madison, N. J.

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FLORISTS' REVIEW

When Writing Advertisers

CHRYSANTHEMUMS

We are now propagating large quantities of Mums, which will be ready for delivery the middle of June. Just right to set right into the benches where they are to flower. All good commercial varieties. From 2 1/4-inch pots at \$2.50 per 100; \$20.00 per 1000—Polly Rose, C. Touset, A. Byron, Mrs. H. W. Buckbee, T. Eaton J. Nonin, Monrovia R. Halliday, Roi de Italie, Col. Appleton, Major Bonnaillon, Yellow Eaton, Glory of Pacific, Mrs. Chamberlain, Dr. Enguehard, Marion Newell, Lavender Queen, John Burton.

Also October Frost, Pres. Roosevelt, Mary Mann at \$6.00 per 100.

Also fine selection of Pompons in white, pink and yellow at \$2.50 per 100.

Let us book your order now and send them when you have your beds ready for them.

BAUR & SMITH

38th St. and Senate Ave. INDIANAPOLIS, IND.

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ORCHIDS

Now Arriving For Immediate Delivery.

Cattleya Trianae, C. Trianae, var. Papayan, C. Schroederiae, C. Sanderiana. To arrive, Cattleya Gigas, C. Aurea, C. Mendellii. Call for quotations from us, also for choicest varieties of Odontoglossum, Plumna, Cypripedium, Phalaenopsis, Dendrobium and Vanda. Extremely rare Vanda Sanderiana for July delivery.

A. HELD, 11-19 William St., NEW YORK

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Gov. Herrick Violet

is here to stay. Order at once when you can get the real thing at the right price. Strong rooted divisions, \$3.00 per 100; \$25.00 per 1000. 2 1/4-in. pots, \$6.00 per 100; \$50.00 per 1000.

W. A. CALHOON

13226 Euclid Ave., CLEVELAND, OHIO

Mention The Review when you write.

We are Headquarters for

Princess Violet

Stock. Orders booked for immediate delivery. Strong, field-grown plants, \$50.00 per 1000.

WILLIAM SIM, Cliftondale, Mass.

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ORCHIDS....

Arrived in splendid condition, a magnificent importation of **Cattleya Trianae**. These are from the same district from which some of our customers have flowered C. Trianae Backhousiana type.

CARRILLO & BALDWIN,
Orchid Growers and Importers, Secaucus, N. J.

Arrived in fine condition

Cattleya Percivaliana, Cattleya Gigas
Sanderiana, Cattleya Speciosissima, Oncidium Kramerianum and others.

Write for prices.

ORDONEZ, de NAVE & CO.
Telephone 143, **MADISON, N. J.**

ORCHIDS

Just arrived in fine condition:
CATTLEYA LABIATA and
DENDROBIUM WARDIANUM

Write for prices.

Lager & Hurrell Growers & Importers
Summit, N. J.

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TROY, OHIO.

Heavy hail fell here May 26. At the Brady nursery years of toil were made of no avail in a few minutes. James Ziegenfelder states that the damage done to his greenhouses amounts to \$700. None of the damaged buildings are insured and all of last fall's work as well as the work put in this spring is lost, in addition to the \$700 or more of glass broken. Jesse Eidemiller has been tending the Ziegenfelder gardens on the half share plan and all of his work is lost also. Mr. Ziegenfelder says that out of sixty-five boxes of glass which are required to cover the building only five cases remain unbroken. The damage done to the largest of his houses is so great that no attempt will be made to rebuild it. The others will be rebuilt at once.

MORGANTOWN, W. VA.

In speaking of last week's business W. R. P. Stewart said: "Our Decoration day business was good; nearly double what it was last year. Bedding stock had the call, but cut stock a close second, with Pittsburg wholesale houses unable to fill orders for roses and carnations. I had a nice bunch of multi-florum lilies that I disposed of to good advantage. We run our prices the same the whole season through, as we figure that it does not cost any more to grow stock for florists' big days than at any other times. I think that the time is coming that all florists will see it in that light and will sell more stock the season through and realize a better profit than by going to the two extremes, extremely high and very low prices, below cost of production."

GERANIUMS.

The following varieties in 4-inch pots in bud and bloom, in fine shape and condition: S. A. Nutt, Beante Poltevine, La Favorite, John Doyle, Bruanti Marquis Castellane, A. H. Trego Mme. Buchner, Richard Brett, Ricard, Francis Perkins, Jean Viaud, Double Grant, Marquis De Montmort, and several other varieties \$6.00 per 100; the selection of sorts to remain with us.

Cash to accompany the order.

J. E. FELTHOUSEN

154 Van Vranken Ave., SCHENECTADY, N. Y.

Mention The Review when you write.

ASPARAGUS

Asparagus Plumosus, 2-in., \$2.50 per 100 3-in., \$3.00 per 100. 3½-in., \$4.50 per 100.

Asparagus Sprengerii, 2-in., \$2.00 per 100. 3-in., \$3.00 per 100. 3½-in., \$4.00 per 100, or will exchange for any seasonable stock.

Cash with order.

F. E. ALLEN & CO. Intervale Park Florists
BROCKTON, MASS.

Mention The Review when you write.

Finest Stock

of Madeira Vine, Hyacinthus Candicans, Oxalis, Spotted Calla and German Iris in the United States. Send for list of Bulbs and Hardy Plants.

E. S. MILLER, WADING RIVER, N. Y.

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Florists' Review

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ROOM!

We want to place our great importation of

ARAUCARIAS, PALMS
RUBBERS, Etc.

Therefore we are forced to sell our immense stock of

Choice Bedding Plants

Now in prime of growth, at "Cracker Jack" low prices.

BEDDING GERANIUMS—About 10 leading colors, including 6 to 8 of the newer varieties. Marquis de Castellane, large double crimson; Jean de La Brett Double Grant, Comtesse d'Harcourt, best double large white; Bertha de Presilly, silvery rose flowers, massive; Mrs. E. Rawson, deep red; E. Trego, large double crimson; John Doyle, double red; Mme. Thibaut and Gloriosa, double pink; S. A. Nutt, crimson, and other mixed varieties in separate colors, 4-in. pots, \$7.00 per 100.

Ageratum, dwarf Blue, 4-in. pots, \$6.00 per 100; 2½-in., \$3.00 per 100.

Asters, Victoria, 8 varieties, separate colors or mixed, 2½-in., \$3.00 per 100. Enchantress, a new large-blooming variety, 3-in. pots, \$3.00 per 100.

Heliotropes, 4-in. pots, \$6.00 per 100.

Nasturtiums, dwarf, all shades, 4-in. pots, \$6.00 per 100; 3-in. pots, \$4.00 per 100.

Fuchsias, 5 to 5½-in. pots, mixed, good varieties, \$1.50 per doz.; 4-in., \$1.20 per doz.

Cannas (truest varieties), 10 good varieties, all by name, 4-in. pots, \$3.00 per 100.

Honeysuckle (sweet), staked up, 4 in. pots, 15c each.

Daisies, Queen Alexandra and Marguerite (white), 5½ to 6-in. pots, 20 to 25c each.

Petunias, single California Giants, ruffled and blotched, 3-in. pots, \$4.00 per 100.

Petunias, Inimitable or dwarf variegated, 2½-in. pots, \$3.00 per 100.

Thunbergia or Black-eyed Susan, mixed colors, 2½ in pots, \$3.00 per 100.

Tradescantia Zebrina var; 2½-in. pots, \$3.00 per 100.

Summer Chrysanthemum, Camellias, 3 to 3½-in. pots, \$7.00 per 100.

Salpiglossis and *Maurandia Barclayana*, 2½-in. pots, \$3.00 per 100.

Verbenas, all shades mixed, 2½-in. pots, \$3.00 per 100.

Coleus, fancy, Queen Victoria, Golden Bedder, Verchaffeltii, very strong plants, 2½-in. pots, \$3.00 per 100.

Phlox Drummondii, 2½-in. pots, \$3.00 per 100.

English or Hardy Ivy (12 inches long), 4-in. pots, \$3.00 per 100.

German or Parlor Ivy, 2½-in. pots, \$3.00 per 100.

Centaurea Gymnocarpa, or Dusty Miller, 2½-in. pots, \$3.00 per 100.

Cuphea, or Cigar Plant, 2½-in. pots, \$3.00 per 100.

Lobelia, dwarf and trailing, 2½-in. pots, \$3.00 per 100.

Sweet Alyssum Little Gem, have 10,000 of the 2½-in., \$3.00 per 100.

Marigold Eldorado Africana, medium tall, and Gold Ring, dwarf, 3-in. pots, \$3.00 per 100.

10 SOLD AT 100 RATE. ALL GOODS MUST TRAVEL AT PURCHASER'S RISK

CASH WITH ORDER, PLEASE

GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants

1012 West Ontario Street,

PHILADELPHIA

Mention The Review when you write.

Fine Geraniums

4-in. stock, \$6.00 per 100; \$50.00 per 1000.

California Violets, well rooted, coldframe-grown, \$1.00 per 100; \$8.00 per 1000.

Chrysanthemum J. Nonin, fine plants, coldframe-grown, \$3.00 per 100; \$25.00 per 1000.

Cash with order.

IDLEWILD GREENHOUSES,

89 South Main Street, MEMPHIS, TENN.

Mention The Review when you write.

100,000 GERANIUMS

Finest stock in the country, most in bud and bloom. Poltevine, D. Grant, Nutt, Buchner, Ricard, Castellane, extra heavy 3-inch, \$3.00; 3½ to 4-inch, \$4.00; 4-inch extra large, \$5.00 per 100. Plants for stock at lower prices.

Coleus, yellow, red and fancy, large 2-inch, \$1.75 per 100; \$16.00 per 1000.

25,000 Salvia Bonfire and Splendens, large 2, 3 and 4-in., \$1.75, \$2.50 and \$4.00 per 100. Extras added to help pay expressage.

All stock guaranteed or money back.

Surplus standard pots, 2-in. \$2.00; 3-in., \$3.00; 3½-in., \$5.00; 5 in. \$10.00 per 1000, packed.

WM. S. HERZOG, Morris Plains, N. J.

Mention The Review when you write.

ROSES, CHRYSANTHEMUMS, BOUVARDIA, COLEUS

GRAFTED ROSES

We offer this year the following assortment: **Bride, Bridesmaid, Bon Silene, Ivory, Gen. MacArthur, Kate Moulton, Killarney, Mme. Caroline Testout, Mme. Hoste, Marechal Niel, Souvenir de Wootton, Tom Field, Uncle John.**

The above grafted from 2 1/4-inch pots, \$15.00 per 100; \$120.00 per 1000 for A No. 1 stock; nothing else will be sent out. On their own roots, from 2 1/4-inch pots, repotted from 2-in. h., \$6.00 per 100; \$50.00 per 1000.

The Baby Rambler, \$2.50 per doz.; \$15.00 per 100.

American Beauty, on own roots, from 2 1/4-inch pots, \$8.00 per 100; \$75.00 per 1000. 3-inch pots, \$12.00 per 100; \$100.00 per 1000.

Mme. Abel Chatenay, own roots, 2 1/4-inch pots, \$6.00 per 100; \$50.00 per 1000.

BOUVARDIA

Humboldtii Corymbiflora, from 2 1/4-inch pots, \$5.00 per 100; \$45.00 per 1000. This is the large White Jessamine flowered. The best variety in cultivation.

CHRYSANTHEMUMS

Rooted cuttings, \$2.00 per 100; \$15.00 per 1000.

WHITE

Early—Polly Rose, Willowbrook, White Shaw.

Mid-Season—Miss Minnie Wanamaker, Ivory, Mrs. H. Robinson, Niveus, Queen, Alice Byron, Eureka.

Late—Mrs. McArthur, Chadwick, Adelia.

PINK

Early—Glory of the Pacific.

Mid-Season—J. K. Shaw, Adele, Mrs. Perrin, A. J. Balfour, William H. Duckham, Dr. Enguehard.

Late—Maud Dean, The Harriott.

YELLOW

Early—Monrovia.

Mid-Season—G. Pitcher, Col. D. Appleton, Mrs. William Duckham.

Late—Golden Wedding, Major Bonnaffon, H. W. Reiman.

RED

Merstham Red, Cullingfordii, Matchless.

NEWER VARIETIES

From 2 1/4-inch pots, \$6.00 per 100. Rooted cuttings, \$4.00 per 100.

Beatrice May, mid-season white.

Mrs. James Marshall, mid-season pink.

Mayor Weaver, mid-season pink.

Mrs. Swinburne, late white.

Jeanne Nonin, late white.

Early Snow, early white.

Rosiere, early pink.

Old Gold, late yellow.

October Frost, early white.

COLEUS

Verschaffeltii, Golden Queen, Golden Bedder, Fire Brand, Queen Victoria, fancy Coleus in variety, 2-inch pots, \$2.00 per 100; \$15.00 per 1000.

Verschaffeltii, Golden Queen, Golden Bedder, 3-inch pots, \$3.00 per 100.

The above in rooted cuttings, 60c per 100; \$5.00 per 1000.

SALVIA, AGERATUM, HELIOTROPE, 2-inch pots \$2.00 per 100; \$15.00 per 1000.

STEVIA, 2 1/4-in., \$2.50 per 100; \$20.00 per 1000.

A. N. PIERSON, CROMWELL, CONN.

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Wholesale Trade List

STOKESIA CYANEA, Ageratums Inimitable, Blue Perfection; Heliotrope; Delphinium, Burbank's hybrids; Cupheas, Ipomoea Heavenly Blue; variegated Periwinkle, Parlor Ivy, Lobellias, dwarf; Snapdragon, giant white; Nasturtiums, Saxifraga Sarmen-tosa, Bouvardia Humboldtii, Shasta Daisies, 3 varieties; Swainsona alba, double white Petunias, Night-blooming Jasmine, Hydrangeas Otaksa and Thos. Hogg, Nicotiana hybrids, Petunias Howard's Star and Rosy Morn, Centaurea Candidissima. The above nice plants from 2 1/4-in. pots, 50c per doz.; \$3.00 per 100.

Achyranthes Lindeni, Golden Feather; Coleus Verschaffeltii, Golden Bedder, Queen Victoria; Alternantheras, yellow. Plants from 2 1/4-in. pots, \$2.00 per 100.

Anthericum, Fuchsias, in variety; Heliotrope, variegated; Geranium Mrs. Parker; Clematis Paniculata, Feverfew Little Gem, Swainsona alba. Strong plants, from 3-in. pots, \$4.00 per 100.

Wistaria Sinensis, Viburnum plicatum, Variegated periwinkle, plants from 4-in. pots, \$1.50 per doz; \$10.00 per 100.

Carnations, rooted cuttings from soil, \$2.00 per 100. Helen Goddard (pink), Elbon (scarlet), Gov. Wolcott (fine white), Vulcan (a fine red variety for summer blooming).

Seedlings from Flats, Asparagus Sprengeri, Dracaena Indivisa, Shasta Daisies, Ageratum Blue Perfection; Marguerite Carnations for Summer blooming, \$1.00 per 100.

Clematis, large flowering varieties, fine, healthy, 2 year-old plants, home grown; Jackmanii, Henryi, \$3.00 per doz.

Ampelopsis Veitchii, 3-in. pots, \$5.00 per 100.

Hardy Scotch Pinks, clumps from open ground, 5 varieties, \$1.00 per doz.; nice young plants, \$3.00 per 100.

Passiflora Caerulea, Pfordtii, Mammoth Beauty, a hardy variety, 4-in. pots, \$1.00 per doz.; 3-in., 75c per doz.

Asparagus Plumosus and Sprengeri, fine plants, 5-in. pots, \$2.00 per doz.

Honeysuckle Halleana and Red Trumpet, from 4-in. pots, \$1.50 per doz; \$10.00 per 100.

Pansies, in full bloom, \$2.50 per 100. Geranium Mme. Sallerol, 2 1/4-in. pots, strong, \$4.00 per 100.

C. EISELE, 11th and Roy Streets, PHILADELPHIA, PA.

Mention The Review when you write.

FERNS

Boston Ferns, 6-in. pots, \$6.00 per doz.; \$45.00 per 100; \$400.00 per 1000.

Scottii Ferns, 6-in. pots, \$6.00 per doz.; \$45.00 per 100; \$400.00 per 1000.

Asparagus Ferns, 3-in., 2-year-old, \$5.00 per 100; \$45.00 per 1000.

25 at 100 rate. 250 at 1000 rate. Geraniums, out of 4-in. pots, \$6.00 per 100. S. A. Nutt, Poitevine and Buchner, nothing less than 100 lots.

CASH OR SATISFACTORY REFERENCE

WM. C. SMITH, 61st and Market Sts., PHILADELPHIA.

Mention The Review when you write.

Bargains in SEASONABLE STOCK

	Per 100	Per 1000
Carnations, fine 2-in., 15 var., white, red, pink and variegated.....	\$ 2.00	\$18.00
Ferns, Boston and Piersoni, extra fine, 2 1/4-in.....	3.00	27.50
Boston 4-in.....	12.00	
Elegantissima, extra fine, 2 1/4 in.....	3.00	
Cannas, strong 2 1/4-in., Italia, Partenope, Alemannia, Pennsylvania, Paul Marquant, Burbank and Alphonse Bouvier.....	3.00	
Vinca Var., 2-in.....	2.00	17.50
Verbenas, 2 1/4-in., in bud and bloom, 5 colors.....	2.00	
Chrysanthemums, 20 var., 2-in., in excellent condition.....	2.00	16.00
Tradescantia, Weeping Lantana, Salmon Impatiens, German Ivy, Phlox Wm. Robinson, Asparagus Sprengeri, Clematis Paniculata, and 10 var. flowering Begonias, all strong 2 1/4-in.....	2.00	
Roses, 2 1/4-in., Clothilde Soupert, Bon Silene, Marie Guillot, Duchess de Brabant, White Maman Ouchet, White Marechal Niel, Meteor and Striped La France.....	2.50	
Richmond, Souv. de President Carnot, Mme. Masson, Gen. Jacqueminot, Beattie Brown, Climbing Perle, Climbing Kaiserin, Gruss an Teplitz, Champion of the World, 2 1/4-in.....	3.00	

Sample on application. **Special Prices** in large quantities.

THE FAIRVIEW FLORAL CO., Beatty, Ohio.

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SEASONABLE STOCK

	Per 100	Per 1000
Abutilon Eclipse, Arthur Belsham.....	\$2.50	
Infanta Eulalia.....	7.00	
Asparagus Sprengeri, 4-in.....	2.00	
Baby Primrose, 2 1/4-in.....	2.50	
Begonias, Sandersoni, Alba Perfecta, Grandiflora, Argenteo-guttata, Hybrid Multiflora, Fuchsioidea Coccinea.....	2.50	
Carex Japonica, 2 1/4 in.....	2.50	
Coleus, 10 sorts, mxd. 2 1/4-in., \$15 per 1000, 1.80	2.50	
Daisies, Mme. Gailbert, Etoile D'Or....	5.00	
Ferns, Pteris Argynaea (Silver Fern)....	3.00	
Boston, 2 1/4-in.....	6.00	
3-in.....	6.00	
Piersoni, 3-in.....	2.50	
Fuchsias, 10 sorts.....	2.50	
Golden Alternantheras, 2 1/4-in., \$18.00 per 1000.....	2.00	
ROSES, 150 sorts, 2 1/4-inch and 4-inch. Write for prices. Send for our general Trade List of Roses, Carnations, Mums, Miscellaneous Bedding Plants, Coleus, Hardy Shrubbery and Plants, Miscellaneous Flowering and Ornamental Plants. Send for it today.		
Hardy Pink Hibiscus, Moscheutos, 1-yr.-old, field plants, fine stock, \$25.00 per 1000.....	\$3.00	
Ivy, German, 2 1/4-in.....	2.00	
Palms, Kentia Forsteriana, 5-in., 4 to 6 leaves, 20 to 24 inches high, fine, clean stock.....	\$7.00 per doz., 60.00	
Palms, Kentia Belmoreana, 5 to 7 leaves, 18 to 20 inches high.....	\$5.00 per doz., 40.00	
Palms, Latania Borbonica, 4 to 6 character leaves, 20 inches high, \$40.00 per 1000.....	5.00	
Phlox, Athis.....	2.00	
Tradescantia Zebrina.....	2.00	
Verbenas, mixed.....	\$18.00 per 1000, 2.00	
Violets, 2 1/4-in., Princess of Wales, California and Luxonne.....	\$20.00 per 1000, 2.50	

SPRINGFIELD FLORAL CO., Springfield, Ohio

Mention The Review when you write.

Nephrolepis WHITMANI

Young plants from bench.

\$6.00 per 100.

DAVIS BROS., MORRISON, ILL.

BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons, Evergreens, Herbaceous Plants, Roses, Trained Fruit Trees, Greenhouse Grape Vines.

Ask for catalogue.

BOBBINK & ATKINS, Rutherford, N. J.

ELMIRA, N. Y.

The work of enlarging the plant of the United States Cut Flower Co. in Elmira Heights is fast nearing completion and United States Marshal W. R. Compton stated, a few days ago, that by June 15 it is expected the new greenhouses will be ready for planting.

The progress of the work has been remarkable. After the company decided to enlarge the plant, material was ordered and April 15 the construction work was begun. A total of eighteen greenhouses, just doubling the size of the mammoth plant, are now being finished and the company will soon have a total of 150,000 square feet of glass.

The new greenhouses adjoin those which were first constructed. They are the Lord & Burnham truss construction, the same as the four last added.

The heating plant was constructed so that it would be efficient for an increased plant and no additions will be built to this plant.

VINCENNES, IND.

Early in the evening of May 26 a hail storm passed over this section. An accounting next day showed that Paul Schultz had lost 600 lights of glass. W. A. Reiman counted up 2,500 broken lights. John Freize had 7,000 panes broken, and at the establishment of Charles Raker not one single light of glass was left unbroken. None of these was insured.

THE REVIEW is the pusher.—J. G. ANGEL, Neosho, Mo.

CHARLES CITY, IA.—Mark H. Wetherbee has had a capable young woman, Miss Cora Wheeler, visiting the surrounding towns with stocks of spring plants. She has done a nice business in each place visited.

200,000 Bedding Plants

OF ALL KINDS.

Specialty, Geraniums

In the following varieties:

Mrs. S. A. Nutt, Jean Vland, La Favorite, La Pactole, Gen. Grant, Sam Sloan, Mme. Bruant, Mrs. E. G. Hill, Beate Poltevine, Countess de Castellane, Mrs. Ward, Apple Blossom, Gloire de France, Jealousy. 2½, 3 and 4-inch pots. Write for prices.

WM. CLARK

COLORADO SPRINGS, COLO.

Mention The Review when you write.

FINE, LARGE

DRACAENA INDIVISA

7-inch pots, \$9.00 per doz.

GARFIELD PARK FLOWER CO.

2572 W. Adams St., CHICAGO

Mention The Review when you write.

NEW SINGLE GERANIUM

SYCAMORE.

Bright, clear salmon-pink, cross between Mrs. E. G. Hill and Paul Bruant. It's the BEST geranium grown. Write for descriptive circular.

St. Clair Floral Co., - Belleville, Ill.

Mention The Review when you write.

Dahlias—Geraniums

DAHLIA PLANTS

DAHLIA PLANTS—We offer a collection of standard sorts that is second to none in the country, as far as covering the field of distinct useful varieties and novelties running in price from \$2.00 per 100 to 50c each. We will send 1000, our selection, 60 each, 20 kinds, for \$18.00. In either Cactus, Decorative or Show, or to include some of all classes, or 500, 25 each of 20 kinds, for \$9.00. Not less than 500 at this price.

	100	1000
Hardy Chrysanthemums , large flowering or Aster varieties.....	\$3.00	\$25.00
Hardy Chrysanthemums , small flowering or Button varieties.....	2.00	18.00
Ageratum Stella Gurney	2.00	18.00
Imitable, Giant Blue.....	3.00	25.00
Hardy Phlox , Coquellent, Matador, R. P. Struthers, La Nuit, Bridesmaid, Andre Hoffer, etc., splendid stock from 2 in. pots..	3.00	25.00
Parlor Ivy , Senecio Scandens..	2.00	

	100	1000
Alternantheras , six varieties, extra strong.....	\$2.00	\$18.00
Digitalis , mixed, strong, from 3-in. pots.....	2.00	
Fuchsias , strong stock from 2-in. pots in 10 good varieties..	2.50	20.00
Moonvines , blue.....	3.00	
Hardy Phlox , 10 varieties.....	3.00	25.00
Smilax , good stock.....	2.00	18.00
Verbenas white, purple, striped and scarlet.....	2.00	18.00
Mixed, all colors.....	1.50	15.00

GERANIUMS

GERANIUMS. Standard varieties and Novelties, for \$2.00 per 100 up to 75 cts. each. We will send 1000 in 20 varieties, our selection, single and double, for \$18.00.

Caesar Franck, Beautiful soft crimson, Ivy geranium, 1905 Novelty, \$1.50 per doz.; \$10.00 per 100.

Alliance, the handsome semi-double hybrid between an Ivy and a Zonal, color of the Col. Baden-Powell, strong robust grower, \$1.50 per doz.; \$10.00 per 100.

SPECIAL OFFER FOR A SHORT TIME—To introduce the newer varieties and to give an opportunity to have them thoroughly tested we will, for a short time, send one each of 100 varieties of the 1905 and 1906 novelties, our selection, for \$10.00 cash. This collection will include those of such noted introducers as Bruant, Lemoine, Rozain-Bouchalat and H. Cannell & Sons, and represents one of the finest collections of Geranium novelties ever offered in this country. Do not ask us to send less than 100 at this price. If you haven't our Geranium Catalogue, send for it.

All stock is in A-1 condition, and from 2-in. pots unless otherwise stated.

Our Wholesale Catalogue to the trade only.

Visitors always welcome.

CASH WITH ORDER.

R. Vincent, Jr. & Sons Co., White Marsh, Md.

Mention The Review when you write.

BEDDING PLANTS ALL SOLD.

We are offering now the following stock:

BOSTON FERNS , 6-in.....	\$10.00 per 100
ELEGANTISSIMA FERNS , 3½ in. 15.00 per 100	
WHITMANI FERNS , 5-in.....	40c each
WHITMANI FERNS , 3½-in.....	20c each

Terms, cash or references.

For June delivery. BOSTON FERNS , from 4 and 5-in., \$15.00 and \$25.00 per 100.	
For July 1. PRIMULA OBCONICA , \$3.50 per 100; \$30.00 per 1000.	
Primula Sinensis , \$3.50 per 100; \$30.00 per 1000.	

Please omit personal checks.

NELSON & KLOPFER, 1101 Fifth Ave., Peoria, Ill.

GERANIUMS

	Per 100
10 var., my selection, 3 and 3½-in. pots....	\$5.00
Alternantheras , red and yellow.....	2.00
Asparagus Sprengeri , 2½-in. pots.....	2.00
Plumosus, Seedlings.....	1.25
" " 2½-in. pots, July 1..	2.00

Cash.

JOS. H. CUNNINGHAM, DELAWARE, OHIO

CANNAS

	Per 100
12 varieties, my selection, from pot.....	\$5.00
2000 Smilax , July 1.....	1.50
Chinese Primrose , July 1.....	2.00
Obconica Alba , Rosa and Forbesii.....	2.00
Pansy Seed , large-flowering.....	per oz., 4.00

CHRYSANTHEMUM PLANTS

Glory Pacific, Kalb, Monrovia, Mrs. Coombes, Dr. Enguehard, Duckham, Queen, Pink and White Ivory, Col. Appleton, White and Yellow Bonaffon, Mrs. Robinson, Maud Dean, Minnie Wanemaker, Cullingfordii and Black Hawk, \$2.00 per 100. W. H. Chadwick, Mrs. Jones, Golden Wedding, \$3.00 per 100.

Satisfaction guaranteed.

C. W. BLATCHLEY, Plantsville, Conn.

Cannas, Etc.

Cannas , standard varieties, 4-in.....	\$8.00
Marguerites , 4-in.....	8.00
Santolina , 2-in.....	2.00
Violets , Princess of Wales, 2 in., per 1000, \$25.00.....	3.00
Imperial, 2-in..... per 1000, \$25.00; 3.00	
Marie Louise, 2-in.....	25.00; 3.00
Lady Campbell, 2-in., " 2.00; 3.00	

CRABB & HUNTER FLORAL CO. GRAND RAPIDS, MICH.

NEPHROLEPIS

Piersoni Elegantissima

The Tarrytown Fern

A good stock in all sizes on hand at all times. A splendid seller and money-maker. Large specimen plants, ready for immediate sale: 6-inch at 75c and \$1.00 each; 8-inch at \$1.50 and \$2.00 each; 10-inch at \$3.00 each; 12-inch at \$5.00 each; 14-inch at \$7.50 each; 16-inch at \$10.00 each. Also fine young stock for growing on, 2 1/4-inch at \$8.00 per hundred.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

10,000 Geraniums..

	Per 100
S. A. Nutt, Jean Vland, La Favorite, and other leading varieties. Fine, strong, cool-grown stock in bud or bloom, 8-in.....	\$ 6.00
4-in.....	10.00
Vincas, variegated and plain green, strong, 8-in.....	10.00
Extra strong, 8-in.....	12.00
German Ivy, 2 1/4-in.....	4.00
Pansies, extra fine heavy stock in bloom.....	2.00
Hollyhocks, separate colors, 8-in.....	10.00
4-in.....	12.00
Cannas, named, from flats.....	5.00
Alternantheras.....	2.50
Coleus, mixed.....	2.50
Asparagus Plumosus, 3-in.....	6.00
" Sprenger, 8-in.....	6.00
Salvias, 2-in.....	4.00
" 3-in.....	6.00
" 4-in.....	10.00

I. N. KRAMER & SON
Cedar Rapids, Iowa

Mention The Review when you write.

Araucaria Excelsa



We have an elegant surplus lot of Araucaria Excelsa, in best of condition, and make special offer of them as follows:

3-4 tiers,
\$6.00 per doz.

4-5 tiers,
\$7.50 per doz.

THE GEO. H. MELLEN CO.
SPRINGFIELD, OHIO

Mention The Review when you write.

ROOTED CUTTINGS

Coleus, assorted, 50c per 100 prepaid.
Asters, Branching, White, Pink, Purple and Lavender, 50c per 100 prepaid; \$3.00 per 1000 by express. Cash.

Primula Obs. Grandif., ready July 1.

SHIPPENSBURG FLORAL CO., Shippensburg, Pa.

...FERNS...

	Per 100
10,000 BOSTON, 2 1/4-in.....	\$ 4.00
5000 " 3 in.....	7.00
2000 " 4-in.....	12.50
2000 PIERSONI, 2 1/4 in.....	4.00
5000 " 3 in.....	7.00
2000 " 4-in.....	12.50
2000 ELEGANTISSIMA, 2 1/4 in.....	5.00
2000 " 3 in.....	10.00
1000 " 4 in.....	17.50
3000 SCOTTII, 2 1/4 and 3-in.....	\$5.00 and 10.00

MOSBAEK GREENHOUSE CO., Onarga, Ill.

Mention The Review when you write.

Geraniums

M. Hill, Thos. Meehan, J. Y. Murkland and Double Dark Salmon. All first-class bedders. Dark Pink. \$8.00 per 100. **ORDER EARLY.**

STOVER FLORAL CO., = Grandville, Mich.

Mention The Review when you write.

AGERATUMS, COLEUS, ETC.

Coleus, 2-in., 2c. Ageratum Gurney, Pauline and white, 2 in., 2c. Dusty Miller, 2-in., 2c. Alternanthera P. major, A. nana, Rosea, 2-in., 2c. Heliotropes, blue, 2 in., 2c. Salvia Bonfire, 2 in., 1 1/2c. Asters, Semple's white, pink, purple, crimson, \$3.00 per 1000.

Rooted Cuttings, Prepaid per 100.
Salvia Splendens, Bonfire, 90c; Ageratum Gurney, Pauline and white, 60c. Alternantheras, 3 kinds, 50c. Flowering Begonias, 8 kinds, \$1.25. Coleus, 10 kinds, 60c. Double Petunias 10 kinds, \$1.00. Paris Daisy, white, yellow, \$1.00. Swainsona Alba, \$1.00.

Seedlings of giant Antirrhinum, white, yellow, pink, \$3.00 per 1000.
Cash or O. O. D.

BYER BROS., CHAMBERSBURG, PA.

Mention The Review when you write.

PETUNIAS

	Per 100
Out of 3-in. pots.....	\$2.50
Sweet Alyssum, Little Gem, 3-in. pots...	2.50
Nasturtiums, out of 4 in. pots.....	5.00
Egg Plants, out of 2 1/2 and 3-in. pots.....	3.50
Peppers, fine, strong plants, 2 1/2-in. pots...	2.00

M. S. FLEMING,
STEELMANVILLE, N. J.

Mention The Review when you write.

Bay Trees

**Pyramids, Standards
and Kaizer Kronen**

Write for prices

JULIUS ROEHRS CO.
Rutherford, N. J.

Mention The Review when you write.

ASPARAGUS SPRENGERI

2-in. pots, \$1.25 per 100; \$10.00 per 1000.
3-in. pots, 2.00 per 100; 15.00 per 1000.

ELI CROSS, Grand Rapids, Mich.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification. For index to display advertisements see page 70

ABUTILONS.

Abutilons, \$2.50 100. Other stock listed in display adv.
Springfield Floral Co., Springfield, O.

ACHYRANTHES.

Achyranthes, 2-in., pot-bound, red and yellow, \$1.50 per 100; 1200 to close out, \$15.00. Cash, please. W. R. P. Stewart, Morgantown, W. Va.

AGAVES.

Agaves. Variegated and green century plants. Write
Mayer & Son, Willow Street, Lancaster Co., Pa.

AGERATUMS.

Ageratum Little Blue Star, dwarf; the only one worth growing; rooted cuttings and 2 1/4-in., 75c and \$2.00.
Mosbaek Greenhouse Co., Onarga, Ill.

Ageratums Gerney and dwarf white, \$2.00 100; \$18.00 1000. Look up display adv. for other stock.
B. Vincent Jr. & Sons Co., White Marsh, Md.

Ageratums Pauline and others, 2-in., \$1.50 per 100; rooted cuttings, 60c per 100, \$5.00 per 1000.
Andrew Peterson, Hoopston, Ill.

New ageratum, Inimitable Giant Blue, 2-in., 50c per doz.; 3-in., \$1.00 per doz. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Ageratums, dwarf blue, 3-in., \$3.00 per 100; 4-in., \$5.00 100.
Stover Floral Co., Grandville, Mich.

Ageratums, 2-in., and rooted cuttings. See display adv. Byer Bros., Chambersburg, Pa.

Ageratum, blue, 2 1/4-in., in bloom, \$1.75 per 100.
S. M. Harbison, Danville, Ky.

Ageratums, blue, in bloom, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Ageratums, 4-in., \$6.50 100. Cash.
Mrs. J. H. Claus, 1119 Roy St., Phila.

Ageratums, 75c 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

ALTERNANTHERAS.

80,000 alternantheras, Brilliantissima and Nana aurea, fine, bushy stock, out of 2-in. pots, \$3.00 per 100; \$25.00 per 1000.
John Ziegenthaler, 1865 Bockius St., Philadelphia, Pa.

Alternantheras Brilliantissima and aurea, frame-hardened, 2-in., \$2.00 100; \$18.00 1000. C. Winterich, Cyclamen Specialist, Defiance, O.

Alternantheras, 6 varieties, \$2.00 100; \$18.00 1000. Other stock listed in display adv.
R. Vincent Jr. & Sons Co., White Marsh, Md.

Alternantheras, 2 1/4-in., red and yellow, \$2.00 per 100; \$18.00 per 1000. Cash, please.
H. Book, Worcester, Mass.

Alternantheras, red and yellow. See display adv. for other stock.
Jos. H. Cunningham, Delaware, O.

Alternantheras, red and yellow, strong, \$2.50 per 100. Cash.
J. M. Smely, Aurora, Ill.

Alternanthera Brilliantissima and A. nana, \$2.50 100.
A. J. Baldwin, Newark, O.

Alternantheras, 4 varieties, 2-in., \$2.00 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Alternantheras, \$2.50 100.
I. N. Kramer & Son, Cedar Rapids, Iowa.

ALYSSUM.

Alyssum Little Gem, extra fine, 2-in., \$2.00 per 100.
E. Fryer, Johnstown, Pa.

Double alyssum, 2-in., bushy plants, \$2.00 per 100.
H. Stabenow, Reading, Pa.

BUSINESS BRINGERS—
REVIEW Classified Advs.

ANTHEMIS.

Anthemis tinctoria, strong plants, 2-in., \$2.50 100.
Bannister Bros., Syracuse, N. Y.

AQUATICS.

Water hyacinths, \$2.00 per 100; \$15.00 per 1000. Also have all other water plants.
B. M. Wichers & Co., Gretna, La.

ARAUCARIAS.

Araucarias. I have the finest stock in the country. Write me.
G. Aschmann, 1012 Ontario St., Philadelphia.

Araucaria excelsa, 3 to 4 tiers, \$6.00; 4 to 5, \$7.50 doz.
Geo. H. Mellen Co., Springfield, O.

ASPARAGUS.

ASPARAGUS PLUMOSUS NANUS.

60,000 seedlings, \$10.00 per 1000.

Extra strong, well-rooted.

The true variety, all grown from seed saved from my own stock.
W. H. ELLIOTT, ASPARAGUS GROWER, BRIGHTON, MASS.

Asparagus plumosus, 3-in., \$4.50; 3 1/4-in., \$8.00; 4-in., \$10.00. Sprengerl, seedlings, 90c; 2-in., \$2.00; 3-in., \$4.00.

W. H. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus, 3-in., \$5.00 per 100. Sprengerl, 2 1/4-in., \$2.50; 3-in., \$5.00; 4-in., \$7.00 per 100.

The Goshen Floral Co., Goshen, Ind.

Asparagus plumosus, seedlings and 4-in., \$1.25 and \$10.00 per 100. Sprengerl, 3-in., \$5.00.
Mosbaek Greenhouse Co., Onarga, Ill.

Asparagus Sprengerl, extra strong, 2 1/4-in., \$3.00 per 100. Will exchange for plumosus.
James C. Murray, Peoria, Ill.

Asparagus plumosus and Sprengerl, 2-in., \$3.00 100. Other sizes given in display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Asparagus plumosus and Sprengerl seedlings, prepaid, \$1.00 per 100, by 100 only.
A. J. Baldwin, Newark, O.

Asparagus plumosus, 3 and 3 1/4-in., strong, \$5.00 per 100; \$45.00 per 1000.
Koehler & Sons, 5407 Frankford Ave., Phila.

Asparagus plumosus, 2-in., \$3.00, 2 1/4-in., \$4.00, 4-in., \$12.50 per 100.
Bentzen Floral Co., St. Louis, Mo.

Asparagus plumosus and Sprengerl; for sizes and prices see display adv.

F. E. Allen & Co., Brockton, Mass.

Asparagus plumosus, strong, 3-in., \$5.00 per 100; \$45.00 per 1000.
E. C. Keck, Washington, Iowa.

Asparagus Sprengerl, 2-in., \$2.50; 3-in., \$5.00 100.
D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

ASPARAGUS PLUMOSUS NANUS.

Cut strings, 50 cents each.

W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, strong, 3-in., \$6.00 per 100; \$50.00 per 1000. Rentz & Son, Peru, Ind.

Asparagus, 3-in., 2-yr.-old, \$5.00 100. Cash.
Wm. C. Smith, 61st & Market Sts., Phila.

A. plumosus, 2-in., \$2.50, 4-in., \$8.00 100.
U. S. Cut Flower Co., Elmira, N. Y.

Asparagus plumosus, 3-in., \$4.50 per 100.
S. M. Harbison, Danville, Ky.

Asparagus Sprengerl, 4-in., \$8.00 per 100.
Krueger Bros., Toledo, O.

Asparagus Sprengerl, 2-in., \$1.25 100.
Eli Cross, Grand Rapids, Mich.

ASPIDISTRAS.

Aspidistra, green, 5-in. pots, 5c per leaf.
Crown Point Floral Co., Crown Point, Ind.

ASTERS.

ROSBACH'S COMMERCIAL LATE.

We have been growing and perfecting this strain for the past five years and find it the best commercial variety that we have ever grown. On account of the uniformly double nature of the flowers it produces but little seed, consequently this is the first time that we are enabled to offer it to the trade. Shell-pink, rose (a grand flower) and purple, \$3.50 per 1000. Olmstead's Commercial White, the best early all-purpose florists' aster in cultivation, \$3.00 per 1000.

Simple's, as good as you can get anywhere—white, shell-pink and purple, separate, \$2.50 per 1000. A. & G. Rosbach, Pemberton, N. J.

300,000 aster plants, QUEEN OF THE MARKET, in white, pink and mixed colors; LATE BRANCHING, in white, pink, lavender and mixed; OSTRICH FEATHER, RAY and VICTORIA, grown from best seed, strong, stocky plants ready to plant out, \$2.50 per 1000; in 5000 lots, \$2.00 per 1000.
Gustav Pitzonka, Bristol, Pa.

Asters, transplanted. Vick's and Semple's Branching, in 4 separate colors—Hohenzollern White, Vick's Rose, White Branching Comet, Rosy Carmine, 75c per 100; \$6.00 per 1000.
John Dieckmann & Co., Wheeling, W. Va.

Asters, from Vick's seed. Daybreak, Purity and Vick's Branching, white, pink, rose and purple, 40c per 100; \$2.50 per 1000.
D. E. Zearfoss, Chambersburg, Pa.

Asters. Queen of the Market and Semple's Branching in 3 colors, 35c per 100; \$2.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Asters from 2-in. pots, strong plants. Give them a trial and you will be convinced that they are the cheapest in the end. Vick's and Semple's Branching, all colors, \$2.00 per 100. From seed bed, not crowded, 40c per 100.
A. O. Canfield, Springfield, Ill.

Aster New Early Wonder, pure white, larger than Queen of the Market and three weeks earlier. Seed from original stock, strong plants, \$1.50 per 100. Cash.
Riverbank Greenhouses, Geneva, Ill.

Asters. Queen of the Market, Semple's and Carlson's, separate colors. Strong plants for planting out, 35c per 100 by mail; \$3.00 per 1000 by express. S. W. Pike, St. Charles, Ill.

Aster plants, Queen of the Market, mixed, from coldframe, \$3.00 per 1000.
Victor H. Thomas, Box 82, Augusta, Ky.

Carlson's Early China asters, white and pink, from flats, \$2.00 per 1000. Cash.
W. H. Drake & Co., Kenosha, Wis.

Asters, extra early Queen of Market, all colors, \$2.50 per 1000. E. Fryer, Johnstown, Pa.

Aster plants, 50c 100. Varieties given in display adv.
J. W. Dunford, Clayton, Mo.

Asters, mixed, 50c 100, prepaid. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Transplanted asters, \$4.00 1000. Cash.

M. & S. L. Dysinger, Albion, Mich.

AZALEAS.

Azalea indica, leading commercial varieties.
H. Frank Darrow, 26 Barclay St., New York.

BASKET PLANTS.

Basket plants, Lobelia speciosa, blue white and tennor; Kenilworth ivy; Vinca variegata, nierenbergia; 3-in., \$5.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

BAY TREES.

Bay trees and box trees, standards and pyramids. Price list on application.
Julius Roehrs Co., Rutherford, N. J.

Bay trees and buxus. Ask for catalogue.
Bobbink & Atkins, Rutherford, N. J.

Standards and pyramids.
A. Schulthels, College Point, L. I., N. Y.

BEDDING PLANTS.

100,000 bedding plants, all sorts. Send us your wants and we will price same. 35,000 feet, covered by glass.
E. D. Kaulback & Son, Malden, Mass.

Don't fail to look up my display adv. My stock is in good shape and the prices are right.
G. Aschmann, 1012 Ontario St., Philadelphia.

Bedding plants, fine, healthy stock. Look up display adv. for varieties.
J. L. Dillon, Bloomsburg, Pa.

BEGONIAS.

BEGONIA GLOIRE DE LORRAINE. Extra fine leaf rooted cuttings in 2 1/4-in. pots, \$12.00 per 100; \$100.00 per 1000. Delivery now.
Julius Roehrs Co., Rutherford, N. J.

New begonias, Agatha and Triomphe de l'Est; also Gloire de Lorraine. See adv. on front cover.
J. A. Peterson, Westwood, Cincinnati, O.

New begonia. BLOND GIRL, never out of flower, bedded or potted. Rooted cuttings, \$1.50 doz.
C. W. Bakewell, Gretna, La.

Flowering begonias, assorted, \$2.50 per 100; \$20.00 per 1000. Cash.
Reeser Floral Co., Urbana, Ohio.

Begonia Vernon, fine plants, 2 1/4-in., \$2.00 per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Begonia Smithii, 2 1/4-in., \$2.50 per 100.
Andrew Peterson, Hoopston, Ill.

Begonia Vernon, 3-in., \$4.00 100.
Converse Greenhouses, Webster, Mass.

Rex begonias, 2-in., 8c.
J. H. Dann & Son, Westfield, N. Y.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Jerusalem cherries, 75 4-in. plants, 5c each, if taken immediately. Cash.
Maple City Greenhouses, Honesdale, Pa.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

BOG PLANTS.

Bog plants, including *Dionaea muscipula*, *Sarcocornia flava*, *purpurea*, *rubra*, etc. Write for prices.
James M. Lamb & Sons, Fayetteville, N. C.

BOX.

Boxwood, all sizes.
Elizabeth Nursery Co., Elizabeth, N. J.

BULBS.

Daffodils, Emperor, Princeps, Spur, Ornatus, etc., that bloom earlier than imported bulbs. Why? Because Virginia-grown mature a month earlier. Six years have been spent in testing the climate, soil and varieties, by experienced European growers. We now offer only those kinds that grow to perfection in Virginia.

Double Von Sion flowers, but as blooms, contain green, we do not recommend them. Princeps maximus, blooming size generally sold, are not reliable bloomers, and we recommend only replanted, special grown stock.

Our strong, solid bulbs produce big blooms, and some give two flowers.

	Per 100	Per 1000
Emperor	\$1.50	\$12.50
Emperor, double nose.....	2.50	20.00
Empress	2.75	18.00
Barri .....	.60	5.75
Mrs. Langtry, white.....	.90	7.50
Ornatus .....	.50	4.50
Golden Spur	2.50	18.00
Princeps, blooming size.....	.50	4.50
Princeps, special size.....	.75	6.25
Double Von Sion.....	.50	5.00
Double Von Sion, double nose...	.90	8.00

Five per cent allowed for cash with order, or before shipping, or satisfactory references.
Rose Gardens, Belfield, Va.

COLD STORAGE

<i>Lilium longiflorum giganteum</i>	7 to 9-in.
<i>Lilium longiflorum giganteum</i>	9 to 10-in.
<i>Lilium speciosum rubrum</i>	8 to 9-in.
<i>Lilium speciosum rubrum</i>	9 to 11-in.
<i>Lilium speciosum album</i>	9 to 11-in.
<i>Lilium speciosum melpomene</i>	8 to 9-in.
<i>Lilium speciosum melpomene</i>	9 to 11-in.
<i>Lilium auratum</i>	8 to 9-in.
<i>Lilium auratum</i>	9 to 11-in.

Write for special prices for delivery any time up to Oct. 1, 1907.

Arthur T. Boddington, 342 W. 14th St., N. Y.

WANTED—About 40,000 Paper White and Golden Spur.

FOR SALE—Emperor, Empress, Horsefieldii, Sir Watkin, Ornatus and Barri. This latter will sell very cheap. It is true and healthy, but have too many. We are the growers of above and can sell cheaper than dealers. Our tulips, narcissi, etc., made the top prices in Philadelphia (see p. 1990, Florists' Review, May 16). D'Alcorn & Sons, Portsmouth, Va.

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Fischer's grand freesia, Purity. 1st grade bulbs, \$2.75 100. Ready in July.
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Tuberosea, gladioli, tuberous-rooted begonias, etc. Send for trade price list.
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Write for special low prices on selected bulbs, plants, roots, etc., to
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Calceolarias, 4-in., in bud and bloom, \$12.50 per 100. J. Sylvester, Florist, Oconto, Wis.

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Cannas. We still have a few thousand of our field-grown plants left, but are sold short on many kinds. You had better rush us your order at once, and if you leave selection of varieties to us, we can fill without delay, and will always give big value for your money, of the best assortment we can get up.

Special closing prices, 100 assorted, \$2.25; 250 for \$5.00; 550 for \$10.00; 1400 for \$25.00. Express paid anywhere in U. S. We are largest canna growers in the world.
Southern Floral Nursery Co., Fruitdale, Ala.

Cannas. Austria, \$1.50; America, \$1.50; D. Harum, \$2.00; Pennsylvania, \$1.50; K. Gray, \$3.00; Marlborough, \$2.00; Italia, \$1.50; A. Bouvier, \$2.00; Henderson, \$2.00; Egandale, \$3.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Cannas. 100 Kate Gray, 200 Alemannia, 50 Burbank, 100 Pennsylvania, 150 King of Bronzes, 3 1/2 and 4-in., pot-bound, A1 stock, to close out, \$6.00 per 100. Cash, please.
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Cannas, fine 3-in. pot plants, \$5.00 per 100: Bally, Austria, Pennsylvania, Burbank, Kate Gray, Florence Vaughan, Bronze, David Harum, Robusta.
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Cannas, well rooted and ready now. No soil to pay expressage on. Chas. Henderson, \$2.00 per 100. Marquant, \$3.00 per 100. Cash, please.
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Cannas Chas. Henderson, Kate Gray, Pennsylvania; America, bronze; Elizabeth Hoss, 4 1/2-in., extra fine stock, \$8.00 per 100.
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You save money by buying started cannas. We have them in all the best varieties. See display adv. or send for our list
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Cannas, 3 1/2 and 4-in., red-flowering, yellow-flowering and bronze-leaved, \$5.00 per 100; \$45.00 per 1000. Cash, please.
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Cannas F. Vaughan, Pennsylvania, \$2.50 per 100; \$15.00 per 1000. Cash with order, please.
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Cannas, 4 1/2-in., \$5.00 100. Cash.
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Cannas, 4-in., \$8.00 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Cannas, 4-in., \$6.00 100.
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Canna roots, \$2.00 100.
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Carex japonica, 2 1/2-in., \$2.50 100.
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We beg to announce that we are now booking orders for rooted cuttings of the new carnation, AFTERGLOW, at \$2.00 doz.; \$12.00 100; \$100.00 1000.

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Carnations, rooted cuttings from soil, \$2.00 100. Varieties and other stock given in display adv.
O. Elsele, 11th & Roy St., Phila.

Carnations, strong, healthy plants from 2-in. pots. Varieties and prices listed in display adv.
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Well rooted carnation cuttings, healthy stock. For varieties and prices see display adv.
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Carnations Victory, Imperial and Pink Imperial. Write headquarters.
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Carnations, fine 2-in., \$2.00 100. Other stock listed in display adv.
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500 F. Maid rooted cuttings, \$1.50 per 100.
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Carnations a specialty.
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A new centaurea, finest of all for borders, \$2.50 100.
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Rooted cuttings out of sand.

October Frost, finest early white, \$7.00 per 100.

WHITE	100	YELLOW	100
Estelle	\$1.50	Golden Beauty ...	\$3.00
Geo. S. Kalb.....	1.50	P. Plumridge ...	1.50
Mrs. H. Robinson ..	1.50	Maj. Bonaffon ..	1.50
Timothy Eaton ..	2.00	PINK	
Mayflower	1.50	Lella Filkins	1.50
Wanamaker	1.50	Pink Ivory	2.00
Ivory	2.00	Rosiere	2.00
Mrs. Swinburne ..	2.00	Lady Harriett	3.00
C. Touset	1.50	Glory Pacific	1.50
Jerome Jones	2.00	W. Duckham	1.50
Polly Rose	1.50	Mrs. Perrin	1.50
J. Nonin	2.00	Mary Mann	2.00
YELLOW		Marie Liger	1.50
Monrovia	2.50	Monogram	1.50
G. Chadwick	3.00	Cash	1.50
Y. Mayflower	1.50	Dr. Enguehard ..	1.50
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Rol d'Italie	1.50	Intensity	1.50
Oct. Sunshine	1.50	Oakland	1.50
Mournier	1.50	Black Hawk	1.50
Ch. Cronin	2.00		

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CHRYSANTHEMUMS.

Rooted cuttings	2 1/4-in. pots
WHITE	WHITE
C. Touset	J. Nonin
Ivory	Jones
Jones	Ivory
Bonaffon	Bergmann
J. Nonin	Polly Rose
Bergmann	YELLOW
YELLOW	Jones
Bonaffon	Bonaffon
Jones	PINK
Halliday	Pacific
PINK	Dr. Enguehard
Dr. Enguehard	Shaw
\$1.25 100; \$10.00 1000	\$2.00 100; \$18.00 1000
Cash, please.	

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Chrysanthemums, strong plants, from pots and soil, ready for benching.

White—T. Eaton, A. Byron, Geo. S. Kalb, Estelle, P. Rose, Ivory.
Pink—Glory Pacific, Minnie Bailey, Dr. Enguehard.

Yellow—Major Bonaffon, Col. D. Appleton, Robt. Halliday, Mrs. John Whilldin, Cremo.

Red—Cullingfordii, \$1.50 per 100; \$12.50 per 1000.

Cuttings same price. Cash or C. O. D. Orders booked for future delivery. Order now.
Green & Baylis, West Grove, Pa.

CHRYSANTHEMUMS.

Col. Appleton	T. Eaton
Wm. Duckham	Intensity
Lella Filkins	White Bonaffon
Monrovia	Yellow Bonaffon
Shaw	Shrimpton
Ivory	Estelle
Mrs. Perrin	G. W. Childs
Oct. Sunshine	Merry Christmas
2-in., \$2.50 100; our selection, \$2.00 100.	
Cash with order.	

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Chrysanthemums, 2-in., fine, thrifty stock, \$2.50 per 100; \$22.50 per 1000. White—Bergmann, P. Rose, M. Dean, Coombs, J. Nonin, Robinson, Touset, A. Byron, Niveus. Pink—Pacific, M. Dean, M. Bailey, Dr. Enguehard, Balfour, V. Morrell, Marie Liger, Wm. Duckham. Yellow—Monrovia, G. Wedding, Col. Appleton, Cheltoni, Robt. Halliday.

White Duckham, \$3.00 per doz. October Frost, \$1.00 per doz.

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Chrysanthemums, 2 1/2-in. pot plants. Ivory, Pink Ivory, Polly Rose, Monrovia, Appleton, Enguehard, Touset, Nonin, Alice Byron, White and Yellow Chadwick, White and Yellow Eaton, Halliday, etc., \$2.50 per 100.

Novelties. Mary Mann, Rosiere, Beatrice May, \$7.00 per 100. Chebanne, Rosette, and other novelties of 1907, 35c each.

Rooted cuttings, one-third less. Complete list on application. Cash with order.

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Chrysanthemums. 100 Appleton, 250 Halliday, 200 Enguehard, 150 Yanoma, 150 Kalb, rooted cuttings, \$1.00 100. Edwin Bishop, Roslyn, Md.

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Jeanne Nonin, the unapproachable queen of late mums, also C. Touset, Adella, J. K. Shaw, Enguehard, Duckham, and the grand prize-winning yellow, Mrs. W. Duckham, only \$2.00 per 100. Postpaid.
The Union City Greenhouses, Union City, Pa.

20,000 chrysanthemums.	Per 100	1000
White Ivory, rooted cuttings.....	\$1.25	\$10.00
White Ivory, 2½-in.....	2.50	20.00
Yellow Bonaffon, rooted cuttings.....	1.25	10.00
Yellow Bonaffon, 2½-in.....	2.50	20.00

All of above stock is healthy and first-class in every respect. Cash with order. Satisfaction guaranteed.

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Rooted chrysanthemums. Extra good and strong rooted. Florence Teal, G. Pacific, Polly Rose, Willowbrook, G. Trophy, M. Ware, Shrimpton, Cullingfordil, Ermenilda, Enguehard, Arline, Nellie Pockett, Kalb, Alliance, \$1.50 per 100; \$12.50 per 1000.

Yellow Merstham, Brighthurst, \$2.00 per 100; \$17.50 per 1000. W. Ehmann, Corfu, N. Y.

Rooted chrysanthemum cuttings. 10,000 Ivory, 5000 Alice Byron, 1000 each of T. Eaton, Enguehard, Whilldin, M. Mann, M. Dean, Touset, Robt. Halliday, Cremo, Bonaffon, Yellow Jones and Glory of Pacific, \$2.00 per 100; \$15.00 per 1000. Cash with order or C. O. D. Wm. Swayne, Bx. 226, Kennett Square, Pa.

Chrysanthemums, ready to plant, fine, healthy stock, from 2¼-in. pots, \$2.00 per 100; Glory Pacific, Monrovia, Polly Rose, Estelle, Wm. Duckham, Robt. Halliday, Merstham Yellow. Cuttings, same varieties, including Robinson, \$1.00 per 100; Nonin, \$2.00 per 100.

J. W. Munk & Sons, Mt. Gilead, Ohio.

Chrysanthemums Pacific, Polly Rose, Monrovia, Halliday, Touset, Adella, Appleton, G. Wedding, Percy Plumridge, Nonin, Enguehard, Byron, Bonaffon, Nagoya, White and Pink Dean. Fine stock. Rooted cuttings, \$2.00 per 100; 2½-in., \$3.00 per 100. Cash.

Chrysanthemums, out of 2½-in. pots. White Ivory, Pacific, Adella, Jerome Jones, Yellow Jones, J. K. Shaw, Pink Ivory, Leach, Maceo, P. Rose, Byron, Bergmann, \$4.00 per 100. Jeanne Nonin, White Chadwick, McArthur, Yellow Chadwick, \$5.00 per 100.

Herman C. Steinhoff, West Hoboken, N. J.

Chrysanthemums, strong 2-in. and rooted cuttings. Jeanne Nonin, C. Touset, Jerome Jones, Robt. Halliday, Lady Harriett, Mrs. Coombes and many other good varieties, \$2.00 per 100. Send us list of mums you need. Altimo stock is always the highest grade.

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Wenonah Carnation Gardens, Wenonah, N. J.

Chrysanthemums, rooted cuttings and 2½-in. pots. Golden Wedding, Mrs. Robinson; Dorothy Faust, a fine late white; White and Yellow Eaton, Appleton and others. Cuttings, \$2.00 per 100; 2½-in. pots, \$2.50 per 100.

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Chrysanthemums. Clementine Touset, Ccl. Appleton, Mrs. H. Robinson, Florence Pullman Wm. Duckham, out of 2¼-in. pots; perfect plants, \$2.00 per 100; \$18.00 per 1000.

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Chrysanthemums, commercial varieties. Very large stock. Rooted cuttings, \$1.00 to \$1.50 per 100; 2½-in. pots, \$1.50 to \$2.00 per 100. Quick delivery. Cash. Write for list and order now. Geo. M. Brinkerhoff, Springfield, Ill.

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Chrysanthemums, from 2 and 2½-in. pots. October Frost, \$6.00; Touset, \$4.00; Opah, Polly Rose and Carrie, \$3.00 per 100.

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600 coleus, 8 colors, nice, stocky stuff, 2-in., to close out, \$1.75 per 100. Cash, please.

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Coleus. Queen Victoria, Golden Bedder and Verschaffeltii, 2½-in., \$3.00 per 100.

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Cycas stems, ¼ lb. to 6 lbs. each, \$8.00 per 100 lbs.; \$75.00 per 1000 lbs.

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Cycas, ½ to 10-lb. stems, 10½c lb.

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Cyclamen. Giant hybrids, transplanted, ready for 2 and 3-in., \$3.50 100, \$30.00 1000; 3-in., extra strong, \$8.00 100. Plants grown of seed taken from the cream of my own well-known strain.

Christ. Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS. All colors, extra fine plants, 2½-in. pots, \$5.00; from 3-in. pots, \$7.00 per 100.

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Riverbank Greenhouses, Geneva, Ill.

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THE REVIEW

PAYS

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Dahlias. We offer surplus stock, divided roots, to close: Eureka, H. Patrick, Wm. Agnew, M. Hallock, Ruby Queen, Capstan, Island Queen, John Roach, 3c each; Blue Oban, F. Bassett, Evadne, Maid of Kent, Perle d'Or, Red Hussar, Mrs. Chas. Turner, 4c each; Grand Duke, Blanche Keith; Gloriosa, Innovation, 5c each; Keystone, 2c; Kriemhilde, 8c; mixed, 2c. 100 other varieties, cheap.

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Best varieties of dahlias, \$4.00 per 100, consisting of Mrs. Winters (the very best white), Kriemhilde, Countess of Lonsdale, C. W. Bruton, Miss Dodd and 10 other best sorts. All out of 2½-in. pots, with bulbets formed, clean foliage. Memphis Floral Co., 145 S. Main St., Memphis, Tenn.

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Verbenas, 2½-in., \$1.50 100; \$10.00 1000.
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W. A. Calhoun, 18228 Euclid Ave., Cleveland, O.

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Geraniums, ageratums, salvias, coleus, etc. Sizes and prices are given in display adv. All stock guaranteed.
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I. N. Kramer & Son, Cedar Rapids, Iowa.

Bargains in seasonable stock are offered in display adv. this issue.
Fairview Floral Co., Beatty, Ohio.

Alternantheras, coleus, petunias, etc., are listed in display adv.
Jos. H. Cunningham, Delaware, O.

A miscellaneous list of surplus stock is offered in display adv.
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Seasonable stock of all varieties is offered in our display adv.
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We make the best cut flower box made. Write us.
Edwards Folding Box Co., Phila., Pa.

Light wood cut flower boxes.
Getmore Box Factory, Belleville, Ala.

Paraffin-lined paper boxes.
The Bloomer Bros. Co., St. Mary's, O.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

Cycas leaves prepared; all sorts grasses, mosses, flowers, dried and colored. Ernst Rappe & Hecht, Berlin, N. 28, Germany.

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A sample 100-lb. bag of BLATCHFORD'S CELEBRATED FERTILIZER, PLANT GROWER and LAND RENOVATOR only \$2.75. This best Fertilizer is composed solely of pure Rose Growers' Bone Meal, Nitrate of Soda, Peruvian Guano, Sulphate of Ammonia, Sulphate of Potash and Gypsum in the correct proportions for the best results and in the most soluble form. For benches and potting plants, for roses, carnations, lilies, mums, etc., many florists say they have never had anything that surpasses it. Send for particulars.
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Established at Leicester, England, in 1800.

PULVERIZED SHEEP MANURE, dried and ground. For top dressing or to be incorporated with the soil. Write for particulars.
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Wizard brand pulverized sheep manure. Write for booklet.
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Galax. Get our price on case lots.
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Large stock of greenhouse sizes on hand. Write for prices; no order too large for us to handle, no order too small to receive our careful attention.

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We have constantly on hand a full line of all sizes of greenhouse glass and can fill orders promptly and at lowest market prices.

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Greenhouse glass a specialty. Sprague, Smith Co., 167-169 Randolph St., Chicago.

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Siebert's zinc "Never-rust" glazing points. Sold by all seedsmen, or
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Peerless glazing points are the best.
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Anchor greenhouse hose. Nothing better. Mineralized Rubber Co., 18 Cliff St., New York.

Hose. Better than the rest. Scranton Florist Supply Co., Scranton, Pa.

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"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, \$3.50; 288 sheets, \$6.50.

"Nico-fume" liquid, 40% nicotine, 1/4 pint, 50c; pint, \$1.50; 1/2 gallon, \$5.50; gallon, \$10.50. Kentucky Tobacco Product Co., Louisville, Ky.

Nicotide kills all greenhouse pests.

P. R. Palethorpe Co., Eleventh St., Louisville, Ky.

Nikoteen aphid punk. Kills all greenhouse pests. Nicotine Mfg. Co., St. Louis, Mo.

Wilson's plant oil kills scale.

Andrew Wilson, Dept. 5, Summit, N. J.

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Hammond's greenhouse white paint and Twemlow's Old English glazing putty. Hammond's Paint & Slug Shot Works, Fishkill-on-Hudson, N. Y.

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Greenhouse paint and putty.

H. M. Hooker Co., 57 W. Randolph St., Chicago.

Dependable paint and putty.

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Protects against frost, insects, etc. Mineralized Rubber Co., 18 Cliff St., New York.

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Kramer's pot hangers. Neat, simple, practical. Write

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Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.

Write us when in need.

Wilmer Cope & Bro.,

Lincoln University, Chester Co., Pa.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Our Standard Flower Pots

Give Best Results.

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FREE—To introduce, I will send a sample box of hand-made, rim pots.

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Ionis pots are the strongest, smoothest, most porous pots made.

Ionis Pottery Co., Ionis, Mich.

Red pots, azaleas and bulb pans; get our prices. Keller Pottery Co., Norristown, Pa.

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RED POTS. STANDARD SIZE.

SYRACUSE POTTERY CO., Syracuse, N. Y.

Red flower pots, 2-inch.

C. Howard, 2121 Park Ave., Riverside, Cal.

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Samples free. Large assortment of colors.

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Fresh selected sphagnum moss. Write.

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Sphagnum moss, freshly packed.

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Sphagnum moss and peat.

Ocean County Moss & Peat Co., Waretown, N. J.

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Fresh tobacco stems, \$12.00 per ton.

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Fresh tobacco stems in bales.

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Fresh tobacco stems. U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.

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Wired toothpicks, 10,000, \$1.50; 50,000, \$6.25. Sample free. For sale by dealers.

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Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second to none. Illustrated catalogues.

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Full line of wire work. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

Reed & Keller, 122 W. 25th St., New York. Manufacturers of Wire Designs.

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We can supply any of the following books at the prices noted, postpaid, and any other book at publishers' price.

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A list of plant names and the botanical terms most frequently met with in articles on trade topics, with the correct pronunciation for each. **35 cents**

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By CHARLES HENDERSON. A volume containing half-tone illustrations of the prettiest and most famous gardens and parks of the world, vividly portraying lawn, garden and landscape effects, plant and tree groupings, decorative bedding, herbaceous gardens and borders, formal gardens, lawn gardens, Italian, Japanese and English gardens, rock gardens, wild gardens, bog gardens, subtropical gardens, sunken and terrace gardens, rosariums, hardy ferneries, arches, columns, festoons, etc., picturesquely draped with vines, as well as numerous other garden embellishments. Each illustration is described and explained. Cloth with gold. **\$3.50**

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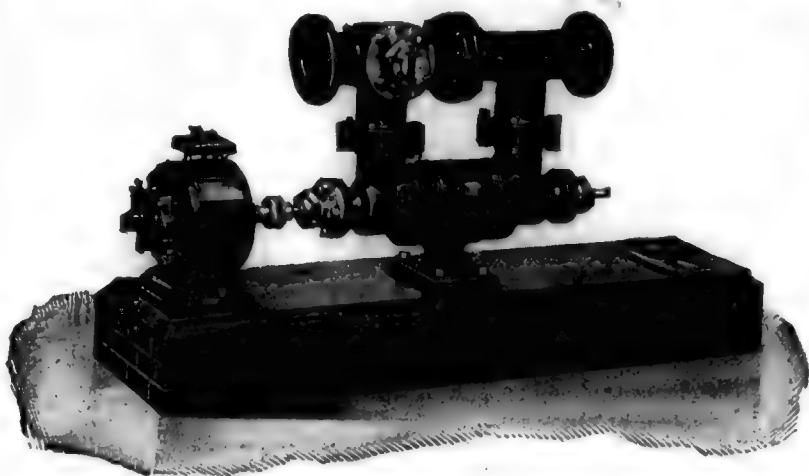
520-545 Caxton Building,

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CHICAGO

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The Electric Circulator



No greenhouse is properly equipped without this serviceable little device. It never fails. Read this.

Waverley, Mass., April 24, 1907.

MR. W. W. CASTLE, Boston, Mass.

Dear Sir:—It is a pleasure to recommend your Circulator for the very efficient work it does for me. I have two greenhouses, each 200 feet long, piped for steam with 1½-inch pipes, and can operate them perfectly with hot water by using the Circulator: in a very short time it brings the returns nearly as hot as the flows. As I have two of the Circulators in use under different conditions, I am well able to judge of the work they are capable of doing, and would not like to part with either of them.

Yours truly,
(Signed) WILLIAM W. EDGAR.

Our New Steel Plate Boiler, built especially for greenhouse heating, is the best and most economical on the market. We do piping and fitting according to most approved methods and guarantee satisfaction.

W. W. CASTLE, HEATING ENGINEER,
170 Summer St., Boston, Mass.

Mention The Review when you write.

Greenhouse Heating.

BOILER AND PIPING.

I intend to build a greenhouse 25x80 feet and wish to maintain a temperature of 55 degrees to 60 degrees. One gable and also one side will contain glass. The walls will be four feet high and it will be ten feet to the ridge. Kindly inform me what capacity of boiler, also how many flows and how many 2-inch returns will be needed. I intend to use hot water. J. F.

The house in question will require a boiler rated to carry 1,000 feet of radiation. The piping should consist of a 3-inch flow under the ridge and fourteen 2-inch return pipes arranged on the side walls or under the benches, according to the character of the crop grown. The expansion tank should be attached to the main return near the boiler and should be elevated six to fifteen feet above the highest point in the system. L. C. C.

IN DAKOTA.

I have a house 16x60, with two paths and three benches. The side benches are three feet wide, and the one in the center is six feet. The house is three-quarter-span to the south. I want to heat it to 55 degrees or 60 degrees at night in South Dakota climate. I intend to build a house 14x60 and join to the south wall of the old house. This house will have two solid beds and two walks. I want 45 degrees to 50 degrees in this house at night. What is the best way to arrange the pipes in these houses and what size of pipe is best to use for hot water? I have a Wilks heater. How many feet of each size of pipe will each house require? G. T.

The house to be heated to 60 degrees should be provided with a 2½-inch flow pipe under the ridge and eleven 2-inch returns arranged in coils under the benches, so as to place an extra pipe under the bench on the most exposed side of the house.

The smaller house, to be run at 50 degrees, should be provided with a 2-inch flow pipe from the boiler to the far end of the house, where it should divide to supply two manifolds, one consisting of four pipes on the protected wall and one of five pipes on the ex-

Take no Chances When Selecting Your Heating Apparatus.

**BETTER BE SAFE
THAN SORRY**

Have a

Florence Heater

installed and then you can burn any kind of fuel with the most economical results.

Write for catalogue to

Columbia Heater Co.

BELVIDERE, ILL.

OR ITS
CHICAGO SALES DEPARTMENT
LOCATED AT

85 East Lake Street.

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DO YOU KNOW ABOUT THE

Martin Rocking Grate

IT SAVES COAL

MARTIN GRATE CO. 283 Dearborn St. CHICAGO

Mention The Review when you write.

posed wall of the house. The pipe used in the manifolds should be 2-inch. Place the expansion tank well up, eight or ten feet above the high point in the system, and connect it with the main return close to the boiler. L. C. C.

WAYSIDE NOTES.

C. F. Baker & Son, of Utica, N. Y., are making preparations for handling a big supply of ferns for dishes. The demand is constantly increasing and runs into tens of thousands. *Aspidium tsussimense*, *Cyrtomium falcatum*, and varieties of *pteris*, chiefly *Wilsoni* and *Wimsetti*, are the leaders and give satis-

THE SUPERIOR GREENHOUSE BOILER

Largest Heating Surface,
Most Perfect Combustion,
Best Circulation Insured.

Write for catalogue and post yourself; you'll order no other boiler if you are looking for the best.

We carry a large stock of all kinds of

GRATE BARS,
Fire Tools, Smoke Stacks, Boiler Castings, Flue Cleaners, etc.

Send for Catalogue and Price List.

Superior Machine and Boiler Works
129-133 W. Superior St., CHICAGO
L. D. Phone, Monroe 1008.

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**MONEY
SAVED**

and better flowers grown by installing the

Morehead Trap

Hundreds of our traps are in use in greenhouses throughout the country. They can do for you what they are doing for others. Every pipe in your steam system of equal heat. Write for florists' booklet.

MOREHEAD MFG. CO.

1043 Grand River Ave., DETROIT, MICH.

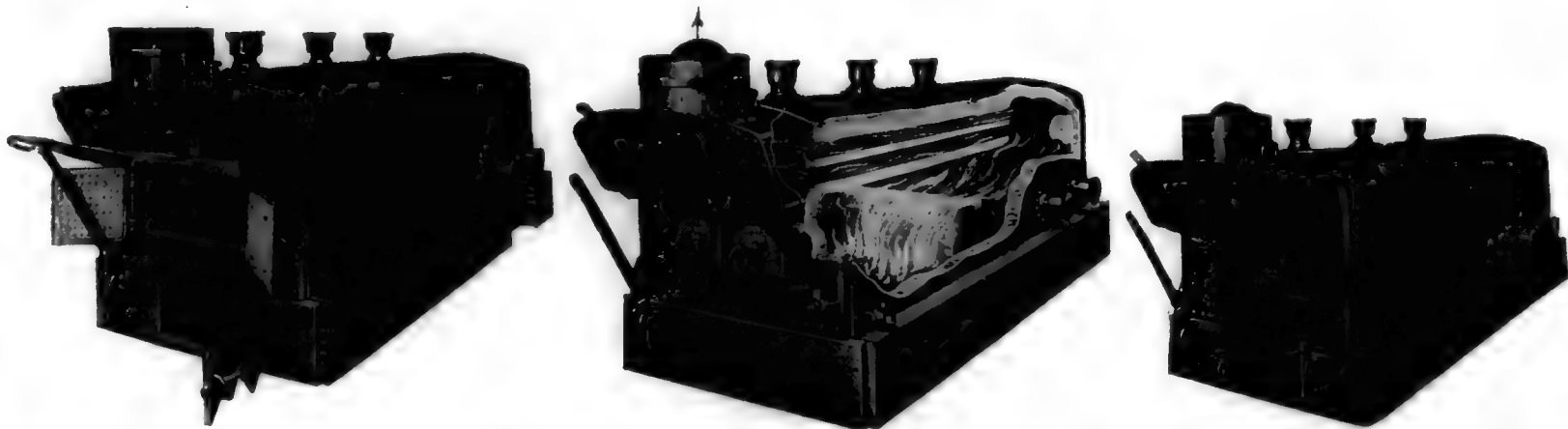
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faction wherever used. In carnations, Red Jacket is yet the best red variety grown in this section. Frank Baker, the surviving and active member of this firm, is also the leading spirit in the house of F. Baker & Co., who have a large establishment a short distance off, exclusively devoted to roses. Brant Bros. are very successful with the queen of flowers, keeping up the good name founded by Peter Crowe, who intends going even more heavily into the production of *Adiantum Croweanum*.

The Kroeschell Boiler

No. 1, No. 2, No. 3,	for small greenhouses.
No. 4,	for 10,500 square feet of glass.
No. 6,	" 13,500 " " "
No. 7,	" 15,000 " " "
No. 9,	" 18,000 " " "
No. 12,	" 24,000 " " "
No. 14,	" 36,000 " " "
No. 15,	" 50,000 " " "

**WILL
MAINTAIN
60 DEGREES
AT 15
BELOW
ZERO.**



New catalogue, just off the press, and prices, mailed on request.

KROESCHELL BROS. CO., 51 Erie Street, CHICAGO

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High-Grade Boilers

Get our Catalogue For GREENHOUSES

STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.

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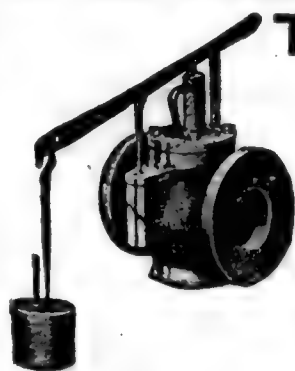
William Mathews, the veteran orchid grower of Utica, notes with evident satisfaction the increasing popularity of his favorite flower, upon which he has spent years of toil and received pleasure and profit therefrom. While he has distributed many rare seedlings, he never attached his name to any.

Spencer & Martin, of Utica, report big sales. They received a carload of flowering plants from the Lake View Rose Gardens in perfect order and cleaned out at a good profit. The packing could not be beaten.

In my notes of last week I omitted to mention that Thomas Russell, of Jamestown, N. Y., intends putting in the Wittbold watering system. He believes it to be the ideal thing for field watering.

John Hatcher, of Amsterdam, N. Y., reports a big demand for Memorial day. His stock was very large and brought good prices. A. J. Hilton says this has been a banner season with him, although late.

The craft are spreading out in Albany, N. Y. Fred A. Danker is adding to his greenhouse plant. William King has moved into the largest store in town, considering window and floor space. He has a fine opportunity to make a big



THE JOHN DAVIS COMPANY

Halsted, 22d and Union Sts., CHICAGO

MANUFACTURERS OF

Reducing Valves, Back Pressure Valves, Steam Traps, Steam Goods

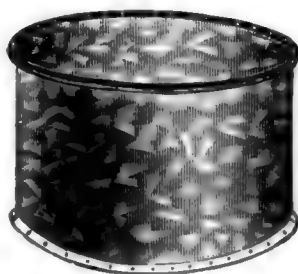
This is what one of our customers thinks of our valves:

LINCOLN, ILL., January 8, 1906.

THE JOHN DAVIS COMPANY, Chicago, Ill.
GENTLEMEN:—You can strongly and unhesitatingly recommend the "Eclipse" piston type reducing valve to florists. We have two purchased of you last year. We would not have them out for double their cost and find them as sensitive as a watch. We will be in Chicago soon to take up the vacuum system with you.

Yours truly,
W. H. GULLETT & SONS, FLORISTS.

Mention The Review when you write.



CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co.
Louisville, Ky.

TANKS (Steel, Wood Galvanized) TOWERS, Windmills, Pumps, Gas Engines.

Mention The Review when you write.

display. William Gloeckner has added a handsome McCray ice-box, which gives complete satisfaction. H. G. Eyres has some big orders on file for June weddings.

T. J. Totten, of Saratoga, N. Y., is busy preparing for the convention of the Knights Templars. The decoration of the hall promises to surpass anything yet seen here.

Sambrook Bros., of Troy N. Y., have been kept busy between wedding and funeral orders and are rushed with spring planting.

W. M.

Write Us Your Wants in

Heating Specialties

We supply everything needed for a Greenhouse Heating Plant. Booklet for the asking.

HENION & HUBBELL
61-69 N. Jefferson St., CHICAGO.

Mention The Review when you write.

S. WILKS MFG. CO.

Manufacturers of

Greenhouse Boilers

35th and Shields Ave., CHICAGO, ILL.

Mention The Review when you write.

THE REVIEW will send Herrington's Chrysanthemum Book, with complete cultural details, on receipt of 50 cents.

I WATCH for the coming of the REVIEW each week and certainly get much pleasure and profit from reading it.—
E. P. HALL, Shelbyville, Ky.



The Whilldin Pottery Co. STANDARD FLOWER POTS

Our output of Flower Pots is larger than any concern in the World
Our Stock is always Large and Complete

Main Office and Factory.

713 WHARTON STREET, PHILADELPHIA

Warehouses: JERSEY CITY, N. J., LONG ISLAND CITY, N. Y.



POT MAKERS FOR 140 YEARS
A. H. HEWS & Co. Inc. CAMBRIDGE, MASS.
KIND OF WARE FIRST

Mention The Review when you write.

BUFFALO.

The Market.

After the continued spell of miserable weather, Decoration day opened one of the best days of the month. The only complaint was the scarcity of stock. Everything sold at sight. Carnations were scarce and all outdoor flowers were as high as indoor stock. Lilacs from the south brought about the same price as roses and carnations. Peonies were good, all southern grown. Cape jasmine stood the long journey from Texas to Chicago, thence to Buffalo, and sold well. Thousands visited all cemeteries and it surely must have been the banner year. Usually prices have to be lowered at this time, but the scarcity of outdoor stuff sent all prices up.

Another serious situation is the fern question. Storage ferns are almost gone; what are left are useless. The southern ferns are good when you can get them, but heavy rains prevent their picking, and so the shortage is marked. However, we look for the fresh northern stock any day, as soon as the weather brightens up.

June weddings are coming thick and fast. Everybody is busy making bunches. The largest wedding in many years took place a few days ago, the work being done by W. J. Palmer & Son. Trinity church was decorated as it has never been before.

Various Notes.

A few days ago an agent from Schloss Bros., ribbon dealers in New York, called on the Buffalo florists. The young man entered a barber shop (lack of space prevents our printing his name) and proceeded to be shaved. The barber, after noting the points of the day, proceeded to tell him wherein he was deficient in skin beauty. The young man reached to feel of his cuticle and struck the razor, cutting a deep gash in his hand. A doctor was called in and five stitches put in his hand. Moral: "Don't interfere with the barber."

C. B. Knickman is in town again.

A notable feature in spring work this year is Boston ferns for all outdoor use. Bostons and Scottii are going fast and the usual shortage is not far off. The ferns make a very satisfactory filling for boxes, vases and pots. R. A. S.

THE REVIEW is the best paper I get.—
F. C. GREEN, Warwick, R. I.

THE IONIA POT Appeals to the Aggressive Up-to-Date Florist

BECAUSE: It has style and is made on honor. It is made from clay rich in the elements that make thriving plants. For 36 years it has steadily forged its way to the front. **TODAY,** it is recognized as the **IDEAL POT**, packed in an ideal way.

We will appreciate your order. **IONIA POTTERY CO., IONIA, MICH.**
Shipment made when you direct.

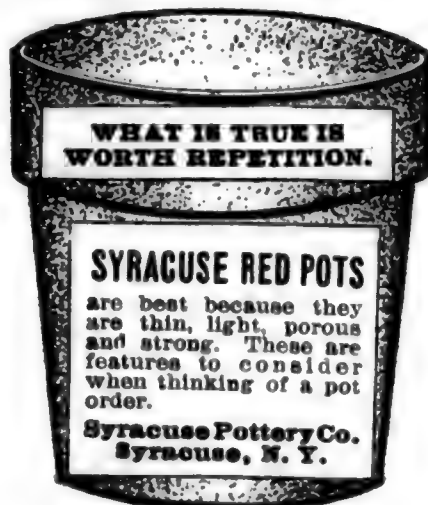
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KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.

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CUT FLOWER BOXES

WATERPROOF. Corner Lock Style.

The best and neatest Cut Flower Box on the market today.

Size No. 0....	3x4x20....	\$2.00	per 100,	\$19.00	per 1000
" No. 2....	3x6x18....	1.20	"	20.00	"
" No. 4....	3x6x24....	1.75	"	26.00	"
" No. 6....	4x8x28....	3.75	"	36.00	"
" No. 9....	5x10x35....	6.50	"	64.00	"
" No. 11....	3 1/4 x 5 x 30..	5.50	"	52.50	"

The above boxes are a few of our leading sizes. A complete list of all sizes we manufacture mailed free on application.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes, or over. Sample card board free on application. Terms cash with order.

THE LIVINGSTON SEED CO.

Box 104. COLUMBUS, OHIO

COLORADO CITY, COLO.—E. R. Ripley is making extensive improvements in his greenhouses and has put a new wagon on the street. He says trade is better than for some years.

RED Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

Mention The Review when you write.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

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Large Runs of

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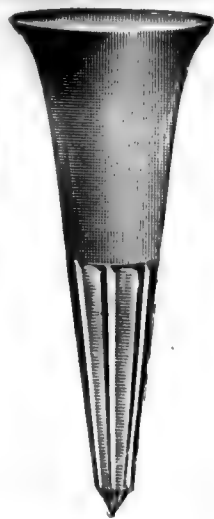
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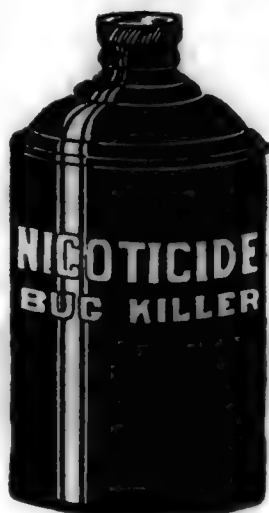
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BUFFALO.

The Market.

After the continued spell of miserable weather, Decoration day opened one of the best days of the month. The only complaint was the scarcity of stock. Everything sold at sight. Carnations were scarce and all outdoor flowers were as high as indoor stock. Lilacs from the south brought about the same price as roses and carnations. Peonies were good, all southern grown. Cape jasmine stood the long journey from Texas to Chicago, thence to Buffalo, and sold well. Thousands visited all cemeteries and it surely must have been the banner year. Usually prices have to be lowered at this time, but the scarcity of outdoor stuff sent all prices up.

Another serious situation is the fern question. Storage ferns are almost gone; what are left are useless. The southern ferns are good when you can get them, but heavy rains prevent their picking, and so the shortage is marked. However, we look for the fresh northern stock any day, as soon as the weather brightens up.

June weddings are coming thick and fast. Everybody is busy making bunches. The largest wedding in many years took place a few days ago, the work being done by W. J. Palmer & Son. Trinity church was decorated as it has never been before.

Various Notes.

A few days ago an agent from Schloss Bros., ribbon dealers in New York, called on the Buffalo florists. The young man entered a barber shop (lack of space prevents our printing his name) and proceeded to be shaved. The barber, after noting the points of the day, proceeded to tell him wherein he was deficient in skin beauty. The young man reached to feel of his cuticle and struck the razor, cutting a deep gash in his hand. A doctor was called in and five stitches put in his hand. Moral: "Don't interfere with the barber."

C. B. Knickman is in town again.

A notable feature in spring work this year is Boston ferns for all outdoor use. Bostons and Scottii are going fast and the usual shortage is not far off. The ferns make a very satisfactory filling for boxes, vases and pots. R. A. S.

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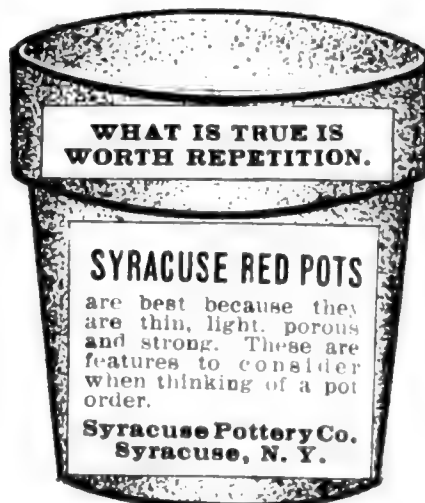
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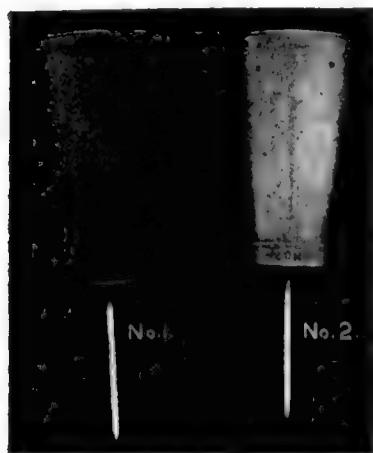
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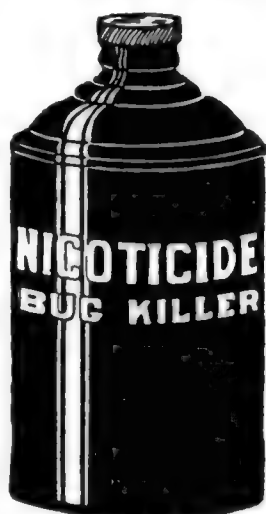
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MILWAUKEE.

The Market.

Trade for Decoration day was away beyond expectations. The volume done was in excess of last year, principally due to the shortage of stock and the high price on carnations and roses, as there was not the quantity in the market we had in previous years. There was considerable difficulty in taking care of late orders, as the supply depended entirely on greenhouse grown stock; there was practically no outdoor stock in to relieve the market. Last year there was an abundance of snowballs, lilac, tulips and valley to help out, but this year none of this stock was in on time.

The call for carnations was something enormous and thousands more could have been sold had they been obtainable. Peonies, lily of the valley, and tulips are coming in now, which should have been in for Memorial day, and would have brought good returns. The continued cold weather keeps stock coming in light and demand is still above supply; therefore, prices remain firm.

Various Notes.

Herman Staeps, Elm Grove, Wis., lost his residence by fire June 1. This was a large residence and originally built by one of the Cudahy brothers for a summer home. Mr. Staeps acquired the property, in addition to the greenhouses, which were on the grounds at the time, which he enlarged considerably. The loss is quite a serious one to Mr. Staeps, although he carried insurance.

Bedding stock has been moving rapidly the last week or so. Geraniums have been selling at an average of about \$1 per hundred higher than previous years, and some growers were even demanding \$10 per hundred for 4-inch stock and found ready sale for the same. Many other varieties of bedding plants were also higher than in past seasons.

C. C. Pollworth Co. took in a carload of palms from Belgium right during the Decoration day rush.

Holton & Hunkel Co. says all records were broken by cut flower sales for Decoration day.

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It is used in Machine or Bulb. If too thick for bulb, thin with a little Pure Linseed Oil, boiled. So thinned, it can be brushed into any crack or leak, making a solid filling. It makes a solid bed, impervious to moisture, and holds glass in its place, and will stop any crevice or fault. When once set on dry wood it does not heave. As regards the goods, the article is no new invention, but simply an article of the very best class, to do thoroughly good work, like old-time gentlemen expected when sashes were made with lead, and small panes of glass used that caught the water and leaked unless set with an elastic putty which once set by a mechanic was expected to remain, and did remain in good shape. This Twemlow's Old English Glazing Putty does; nothing more, nothing less. **SOLD BY THE FLORISTS' SUPPLY HOUSES.**

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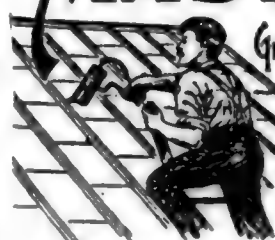
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Eucharis Amazonica.

This beautiful warmhouse bulbous plant is deserving of more extended culture on both private and commercial places. Not only is it of easy culture, but the flowers are of great value, whether the whole spike is cut or the individual blooms are used for design work. To grow them successfully a house where a minimum temperature of 65 degrees is maintained would be ideal, but we have splendid specimens grown in a rose house. A little bottom heat is a decided advantage also in drying off the plants. Two crops of flowers can easily be had in a year and, with a little experience of their needs, three may be secured. In drying off the eucharis plants they should be allowed to become so dry as to cause loss of foliage. We usually keep them in a state of rest for about six weeks between the crops. This gives the plants eighteen weeks of rest and thirty-four for growing during the year.

Either pot or bench culture will produce excellent results with eucharis. In the benches the spikes are much more robust, but we think they do not flower so freely as in pots. A coarse compost of fibrous loam, from which the finer particles have been screened; old lumpy cow manure, charcoal, bone meal and coarse sand is suitable. Pots from ten to fourteen inches in diameter are best. While resting, the plants may be stood in a cooler and airier house. Frequent repotting is undesirable, the plants blooming best when the pots are matted with roots. Copious waterings and the free use of liquid food is necessary during the periods of growth.

The present is a good time to do any repotting. Give the plants some shade from the hot sun, a heavy coating, however, not being needed. A small portion of bench at the warm end of a house with steam or hot water pipes under it will produce a surprising quantity of flower in a year. For design work the flowers are unrivaled and a little experience will render it comparatively easy to time a crop when it will be most valuable. Mealy bug is partial to eucharis, but can be easily kept in control by the use of a spraying nozzle on the hose. The eucharis mite is troublesome in Europe, but we have had no experience with it here.

Euphorbia Fulgens.

This brilliant winter-blooming plant is not often seen nowadays. For Christmas decorations it should be far more cultivated. The culture does not vary a great deal from that of Poinsettia (euphorbia) pulcherrima. The plants after blooming are rested and cuttings should now be plentiful if the plants were started with the poinsettias. The young shoots root freely in a good bottom heat, or the mature wood may be utilized earlier in the season with good results. The old stock, if planted in a bench in a rose house temperature, will

produce splendid branches of the brilliant, orange-scarlet flowers. These are especially valuable at Christmas.

For pot culture it is best to plant six or eight rooted cuttings in 6-inch or 7-inch pots. These will make effective decorative plants. The best success will be attained by growing the plants in a moderately warm house during the summer. While in flower, a lower temperature will prolong their flowering season.

shrubby-habited A. Williamsi, however, we have a splendid florists' plant, one well adapted for pot culture and, where summer flowering varieties are in demand, it should be of special value. While it needs a warm house to grow it to the best advantage, an ordinary greenhouse in our usually hot summers will be found all right for them. Propagation by soft-wood cuttings, preferably those rubbed off with a heel, is easy if a good bottom heat is at command. Potted along as required, quite nice little blooming plants may be had in one season. During winter allamandas should be kept drier at the root and a little cooler. Usually the foliage will all fall off. Pruned back, repotted and placed in a warm, moist house, they soon break away. A little pinching is needed to keep them bushy. The flowering season is from July to October, and it would be difficult to find any more



Eucharis Amazonica in Design Work.

The treatment does not differ much from that of the poinsettia. Careful watering is at all times necessary. An oversupply will speedily ruin them. The old name for this plant was E. Jacquinæflora and this is still used by many growers.

Allamanda Williamsi.

The climbing allamandas, such as Hendersoni, nobilis and Schottii, are magnificent for training up the rafters of tropical houses when planted out or grown in large tubs. Their commercial value is not, however, great. In the

beautiful pot plant than A. Williamsi. The flowers, which are smaller than those produced on the climbing varieties, are of better substance and possess a pleasing fragrance. A compost of turfy loam, dry cow manure, powdered charcoal and sand grows them well. Surface dressings of chemical fertilizers can be given after flowering commences.

Bougainvillea Sanderiana.

Begonia sanderiana is usually seen in considerable numbers at Easter in the larger cities and makes an excellent

decorative plant. If desirous of increasing your stock it is not too late to propagate during the present month. Half-ripened wood cut in 6-inch lengths and given a little bottom heat will root in three weeks. Even quite hard wood will root, but takes longer. Pot off as soon as rooted and grow along in a light and sunny house. Give the plants all possible sunlight in order to ripen the shoots well by early fall. Drier conditions at the root are then necessary.

By having a number of plants and starting at different dates, a long suc-

can be had for Christmas. Use flats containing four inches of compost. A mixture of loam, dried cow manure and a good dash of sand is about right. Give a good watering after planting and then keep on the dry side until the shoots have appeared. If kept constantly moist many of the bulbs will decay.

Cinerarias.

The present is a suitable time to sow a batch of this popular winter-blooming annual. Sown as late as August, good plants for spring flowering can be had, but if the plants are needed for Christ-

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Probably some of your earliest flowered marguerites have now started to grow a little. If you can secure any cuttings, put them in the propagating bed.

Keep amaryllis drier at the roots, but do not entirely withhold water yet to save time. Give them all possible sunshine.

The season has been a dragging one for bedding stock. All subtropical plants, such as musa, ricinus, lavatera, curculigo and caladium, should be got out at once. It is also time to put out croton, maranta, pandanus and similar fine foliage plants.

Fuchsias make useful summer blooming plants in pots. Shift along any in small pots. Keep them pinched and all flowers removed and they will be found useful in 5-inch or 6-inch pots in late summer.

Propagate scented-leaved geraniums now if you want nice plants to cut from next winter. There is always a good demand for cut shoots of this popular plant.

Make a final sowing of asters, stocks, mignonette, larkspurs and any other annuals needed for cutting outdoors. You can sow Shirley poppies for a month yet.

Look out for cutworms, which are now becoming destructive. Hand pick at night, or scatter poisoned bran in their haunts.

Take notice of desirable peonies. Every florist should grow some of these. There are seldom too many of the better shades, like pure white, soft and bright pink. Order now and plant early in September for best results.

Plant out young stock of hydrangeas and tie up the canes on your Rambler roses, on which you must depend for another season's flower.

Cypripedium insigne will grow best now in a cool, airy house, but should be shaded from the sun's rays. Water freely and spray overhead on bright days. Dahlias planted now will give better flowers than if set out a month earlier. Thin out the shoots on any which are growing.



Darwin Tulip Lord Duncan.

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B. glabra is a magnificent climber for the roof of a greenhouse. When planted out it grows most luxuriantly and produces shoots fifteen to twenty feet high. Its inflorescences are frequently used for summer decorations and, having great lasting properties, are valuable for this purpose.

Freesias.

We usually start our first batch of freesias early in July. If you saved your bulbs, the early batches should now, in the natural course of things, have ripened off their foliage and the bulbs may be shaken out at any opportunity. Do not throw away the little bulblets, which, if sown moderately thick in flats, will flower a little and produce good flowering bulbs for another season. You will find that bulbs of your own growing are superior to any you can buy of California or Bermuda origin, provided you do not cut your flowers too close to the bulb.

We consider the new variety, Purity, a grand acquisition and distinctly superior to either *refracta alba* or *Leichtlinii*. The flowers are pure white, and by starting the bulbs early in July they

mas, or during January and February, it is best to get in the seed at once. Sow in a flat, thinly, first watering the soil with a watering pot with a fine rose. The seed must be covered very lightly. Cover with paper until the seeds germinate. At this season better success will be had by placing the seeds in either a north house or in a coldframe with a north aspect. The glass should be well shaded. If carefully watered, the seedlings should appear in about two weeks. When large enough to handle, prick off into flats of light, leaf-moldy compost and grow in a cool, airy frame.



Late Darwin Tulip Gretchen.

DUTCH BULBS

LATE-FLOWERING TULIPS.

A Neglected Class.

Florists, while they buy heavily of the ordinary early tulips, such as La Reine, Yellow Prince, Kaizerskroon, Cottage Maid, Chrysolora, and similar varieties for forcing or bedding purposes, strangely neglect the Darwins, Byblooms, Gesnerianas and other handsome late-flowering types. It is pleasing to note that on private estates there is a growing demand for the latter class, and it is to be hoped that commercial growers will take them in hand more than they have done in the past. Many of the best sorts are inexpensive. The bulbs do not deteriorate from year to year, as do the bedding varieties. In fact, I know of clumps of Darwins ten years old which continue to bloom finely, and one other good point about them is that the stems are long and stiff, averaging from eighteen to thirty inches, making them invaluable for cut flower purposes.

Their special value commercially lies in the fact that they can be had for Memorial day in ordinary seasons. The year 1907 is an abnormal one and some of our Darwins were hardly open May 30, but even in ordinary seasons we find that if the flowers are a little in advance of the time when they are needed, they can be cut before fully expanded and kept for a week in a cold cellar. Flowers this season were scarce for Memorial day and any florist who planted these late tulips reaped a good harvest. Certainly a bunch of twenty-five Gesneriana, or any of the scarlet, rose or pink Darwins, with two feet of stem, would be chosen by most of our customers in preference to the same number of carnations, or most of the roses now procurable.

Darwin Tulips.

The Darwin tulips constitute one of the most magnificent classes in the whole line of hardy bulbous plants. Their stems are long and stiff, breaking little in even heavy storms of wind and rain. We have seen these two and one-half feet in height, and they can be had two feet high in any good garden soil. If some of these average higher in price than the common bedding tulips, they more than counterbalance this by the higher price the flowers will bring and the fact that the bulbs last for more than one season.

A few good varieties of Darwins are: Lord Duncan, bright scarlet; Edmond Rostand, rosy scarlet; Gretchen, soft rose; Glory, brilliant scarlet; White Queen and La Candeur, both nearly pure white, and Fire King, carmine scarlet.

Cottage Tulips.

Many of what are commonly called in Europe the late-flowering cottage tulips are of great value commercially, although they are rarely seen in the markets, nor are they to be met with except

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A few varieties worthy of the attention of florists are: Bouton d'Or, also called Ida and Golden Beauty, clear golden yellow; retroflexa, light yellow with graceful reflexed petals; Isabella, also known as Shandon Bells and Blushing Bride, cream, turning carmine rose; elegans, brilliant scarlet; Golden Crown, yellow turning to crimson; Golden Eagle, golden yellow; Picotee, also called Maid-

They are inexpensive and may be had either mixed or in separate shades. Those with white grounds are marked with pink, rose, red or scarlet, while others are striped or marked with purple, blackish maroon or lilac.

In addition to their great value for cutting, all the late tulips are good for mass effects in shrubberies or herbaceous borders. They look best in circular or oval clumps of from fifty to 250 bulbs each, when they are very telling. The Darwins and late cottage tulips are all excellent for bedding and a separate bed of Vitellina, Gesneriana, Picotee and such Darwins as Gretchen, Lord Duncan and



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Other Late Tulips.

The Bizarre class has flowers with yellow ground striped or feathered with white, purple or dark crimson. They are purchasable in separate colors at quite low rates. The bulbs of these have great lasting qualities. I have in mind clumps in a Massachusetts garden planted nearly fifteen years ago which are still blooming well.

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Glory will outclass in effective display any of the early tulips.

It is very satisfactory to note that many American bulb merchants now carry in stock a good variety of these late tulips and I think there is a magnificent future before them on commercial establishments as well as on private estates. W. N. CRAIG.

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decorative plant. If desirous of increasing your stock it is not too late to propagate during the present month. Half ripened wood cut in 6-inch lengths and given a little bottom heat will root in three weeks. Even quite hard wood will root, but takes longer. Pot off as soon as rooted and grow along in a light and sunny house. Give the plants all possible sunlight in order to ripen the shoots well by early fall. Drier conditions at the root are then necessary.

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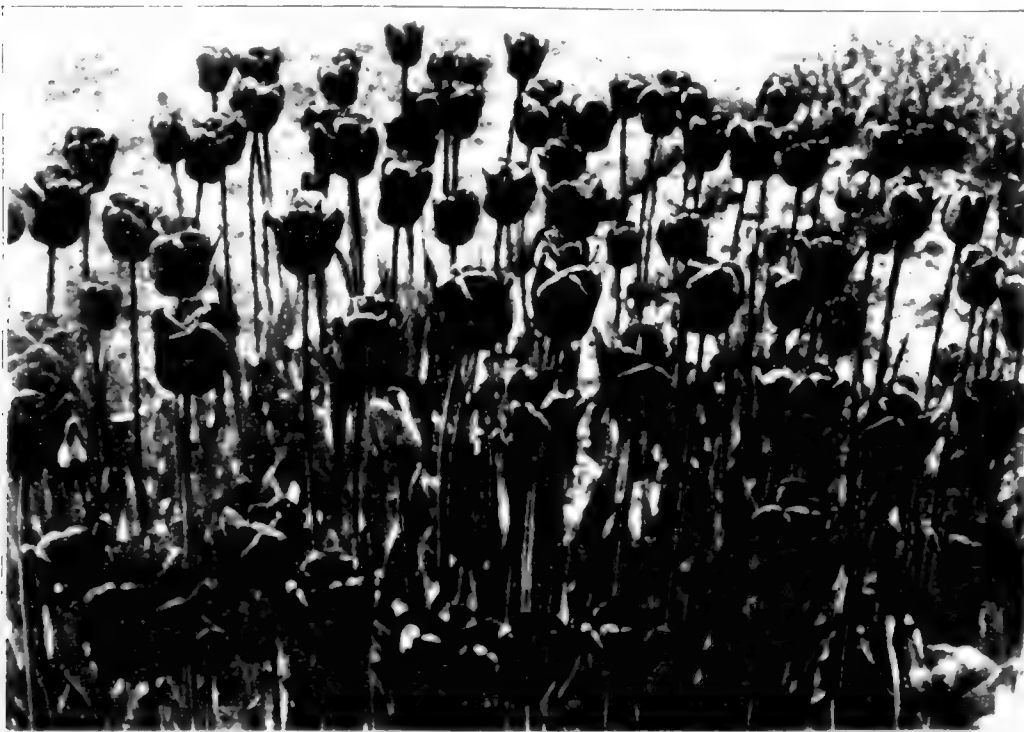
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tion. Those who know its value use it largely.

General Pelissier, brilliant carmine, compact spike, very early and easy forcer. This is one of the best and finest scarlet hyacinths for forcing.

Gertrude, rosy pink, compact spike and large bulb. A first-class forcing variety, profitable for market work. Being of erect habit, it is also excellent for bedding.

Gigantea, fine blush pink, large compact spike. The name indicates its character, as it has a giant spike. Is an excellent forcer, and well known among florists as a profitable variety for forcing for market.

King of Belgium (Roi des Belges) is one of the finest scarlet hyacinths; keeps

as the well-known white and pink Baron Van Thuill.

Charles Dickens, dark porcelain blue, very large compact spike, fine trade variety, sure to give satisfaction.

Enchantress, clear light blue, one of the finest light blues, extra fine spike. An exhibition variety. Highly recommended for forcing.

Grand Lilas, extra fine porcelain blue, grand large spike and bells. Forces very easily. Is one of the finest light blue hyacinths.

Grand Maitre, deep porcelain blue, broad large spike and very large bulb, a grand variety.

King of the Blues, deep glossy blue, large compact spike, the finest dark blue hyacinth in cultivation.

TROUBLE WITH SALVIAS.

What makes seedling salvias shed their leaves and ten per cent die, also petunias and rose geraniums? I have no trouble in growing any other geraniums. The drainage is good and the soil is the same as other plants. My soil is a sandy loam. Would like to remedy the trouble.

C. P. M.

Either the plants have suffered from dryness at the root or the soil in which they were potted contained something which affected them. In the case of the salvias, a chill may have caused loss of foliage. These plants have to be grown fairly warm and should be carefully hardened off before being planted out. We have never any trouble with the scented geraniums and petunias. Each prefers a light and moderately rich compost, in which, if carefully watered, they should grow well. Possibly the soil in which they are potted may be poor, in which case the use of weak doses of liquid manure water or occasional waterings with nitrate of soda will help to tone up the plants.

C. W.

MIXED CROPS.

I have an even-span house, 18x100, built for forcing bulbs, the benches about two feet from the eaves. It is now in tomatoes, to be followed with chrysanthemums and some carnations. The soil was new last October, when the house was built, and I presume it will be right for either crop if dug deeply. We manured for tomatoes, not heavily, and use soot water. I shall put the carnations in the side benches to get the sun.

What I want to know is, presuming the temperature may be right for mums



Late Tulip Picotee.

its color longer than any other scarlet hyacinth.

Lord Macaulay, deep carmine pink with white eye, the brightest of the dark reds. Extra large and compact spike, a splendid hyacinth. It is found in every collection for exhibition, a proof of its great value.

Moreno, extra fine pink, very large spike and bells, forces easily. Is a splendid hyacinth and found in every collection for exhibition. We highly recommend this variety for growing in large quantities for forcing.

Baroness Van Thuill, pure white, large compact spike, very fine for early forcing.

British Queen, pure white, grand spike and large bulb, not sufficiently known. A fine variety.

Grandeur a Merveille, fine blush white, very large spike. There is no better hyacinth of this color to grow in quantity.

La Grandesse, extra fine snow-white, large spike and fine formed bells, grand flower. This is an exhibition variety which has no equal among the single white hyacinths. Those who know its value use it largely, and every season the stock of it runs short in Holland.

Mme. Van der Hoop, pure white, extra large bells. Forces easily and is also very useful for outdoors, because of its erect habit. This is a fine variety, which we recommend to use in large quantities.

Baron Van Thuill, dark bright blue, large compact spike, has the same habit



Late Tulip Vitellina.

Lord Derby, light porcelain blue, one of the finest light blue hyacinths, broad spike.

Queen of the Blues, light blue with silvery appearance, extra fine large spike, splendid flower.

DE KALB, ILL.—J. L. Johnson's large planting of outdoor sweet peas began to bloom about June 1, and he is now shipping large quantities. This is early, considering the backward season.

and carnations up to December 1, will it be high enough when we then fill up with Paper Whites, white Romans and Golden Spur?

Have never grown carnations, only as a hobby, so know little about them. We expect to pinch back until September and then house them. We do not expect great things; merely to grow for local trade in the south. Can I put in the same house a few roses or Harrisii lilies, or both? We run about 55 degrees at night, but we get an up and



Narcissus Poeticus Naturalized.
(A splendid Memorial Day flower.)

down temperature, getting so much sun here in winter. We had to shade the house last January. We have some rich soil by us. Should we use this for the carnations on the side benches? We read all your cultural directions weekly. We have a touch of white aphids on tomatoes and black on mums. Will tobacco stems if syringed on settle them, and how strong? O. W. D.

A night temperature of 52 to 55 degrees is sufficiently high in winter for carnations. Such varieties as Enchantress and its sports, Queen and Harry Fenn, will be better at the cool end of the house, while Lawson and its sports, Mrs. Patten, Lady Bountiful, Victory, White Perfection and many other sorts will stand rather warmer treatment. The plants could do well on the side benches. I would certainly not recommend planting on soil in which other crops have been growing. Clean the benches out thoroughly, give a coat of whitewash inside and refill with new compost. Loam from the top spit of a pasture cut last fall would be ideal. If you have not added any fertilizer, mix about one-fourth well rotted horse or cow manure with it, also add a little bone meal. If you will chop down this compost, mix it well and leave in a pile until needed, it will then be in much better condition. Carnations are better planted before the middle of August. Five to six inches of compost is sufficient. Better not make the soil too rich at the start, as they can be fed by top dressings or liquid stimulants as needed.

It is difficult making the temperature just right for a variety of plants; 55 degrees is rather warm for chrysanthemums. Give them the cool end of the house and better run the house 50 degrees at night until they are out of the way. Then raise it gradually for carnations. A temperature of 55 degrees is all right for Paper Whites and Romans, each of which can easily be had early in December in such a house. Golden Spur would stand it a few degrees warmer, but if you don't need it very early we would say stick to 55 degrees rather than ruin other crops by too much heat.

Lilium Harrisii would prefer the warm end of the house, but if these

were not needed until spring, any part of the house would answer. Easter comes quite late in 1908 and if they are for that occasion they will need holding back a good deal. Brides, Maids and Richmond roses do well in a night temperature of 56 degrees to 58 degrees in winter with all possible sunlight. If you plant any at all do not use any shading for these or carnations until later in the season than January, no matter if the sun does shine clear and hot; make any shading given very light.

The only sure cure for white fly is fumigation with hydrocyanic acid gas. Directions have frequently been given in the REVIEW how to use this gas. If you don't for any reason care to try it, syringe the plants with soap and water once a week. Use common hard soap. A writer in the REVIEW issue of May 30 recommends Scalecide as a good remedy. You can clean out black fly by fumigation with tobacco stems or nicotine of various brands or can drop some tobacco dust on the tops of the shoots. The juice from soaked tobacco stems is less certain than a spraying with kero-

sene emulsion or a weak solution of one of the liquid nicotine extracts. You can use juice from stems quite strong without injury to the foliage if you prefer to try it. C. W.

TREATMENT FOR STOCKS.

Will you kindly inform us as to the right time to sow stocks to follow chrysanthemums and give a few hints as to the care of same until planting? I would like to have a good double white, daybreak pink, purple and a good red.

S. B. F.

Presuming that your benches will be clear of chrysanthemums after Thanksgiving, the stocks seed should be sown about the middle of September, in flats of light, sandy soil, kept shaded until the seeds germinate and given a position well up to the glass to keep them sturdy. When large enough to handle, pot off singly into 2½-inch pots, using a compost of loam, leaf-mold and spent hotbed manure. Grow them on a light bench in a cool and airy house. Keep carefully watered and transplant to the benches before they become too much potbound. The soil on which chrysanthemums have been growing will also answer for the stocks if given a coating of old cow manure and a dressing of fine bone which has been well mixed.

Good varieties to grow are: Beauty of Nice, delicate flesh pink; White Column, pure white, and several shades of giant ten weeks', which include snow white, dark purple, lavender, blue, scarlet pink and several other colors, all of which may be purchased separately from any reliable seed house. Buy the best quality of seed procurable. It will cost more, but will pay in the end. Cheap seed will produce a majority of singles, which are of little value for any purpose. C. W.

CHATTANOOGA, TENN.—A greenhouse is to be built at the National Soldiers' Home. Bids will be received up to July 5.

OKLAHOMA CITY, OKLA.—J. G. Angel is one of those who find a profit in growing vegetables under glass, as an adjunct to his regular florists' business. He will add a house especially for lettuce before another season.



Late Tulip Isabella, Syn. Shandon Bells.

SEASONABLE

NOVELTIES

WEDDING BELLS.

There was a time when the best wedding decorations, in which a wedding bell was used, were made by the use of a wire frame and flowers. This year, however, the leading decorators in Chicago and in a number of other cities have created their best effects by the use of a bell without flowers in its construction.

The bell is the development of the invention made by one of the employees of E. H. Hunt, Chicago. At first the bell was only used in red for Christmas, and had a wide sale, but a decorator asked to have one made in white for a wedding and since then numbers have been manufactured. The accompanying illustration shows the general style of the bell. It is made in sizes from fifteen to thirty-six inches in diameter and is made either with or without electric lights. In case a lighted bell is wanted, one lamp may be used in the center, or eight small lamps with frosted globes may be used around the edge of the bell, and the bell also is made with all nine lamps. Lighted and hung in the midst of a good floral decoration, the effect is all that could be desired; airy and graceful.

RAMALEY'S SPRAY HOLDER.

J. D. Ramaley, of Ramaley's Floral Exchange, St. Paul, says that the trade is taking much interest in his funeral spray cushion and holder, of which the REVIEW has spoken in previous issues. It is a wire loop, laced loosely with fine wire, for all the world like an egg-beater, and not only saves half the ferns (and ferns have been worth half a cent apiece for the last month), but it keeps the flowers in place without wiring. The device is Mr. Ramaley's own invention, but is not patented, and is so simple any florist can make a week's supply in a few minutes.

RETAILERS' ADVERTISING.

For a number of months A. Lange, 40 Madison street, Chicago, has been advertising steadily in the Tribune, and has as steadily increased the space and the expenditure. The Tribune Co. has this week attracted wide attention to Mr. Lange's advertising by sending to thousands of small local merchants throughout Chicago a copy of its statement showing Mr. Lange's advertising bills, together with a circular letter arguing that the same sort of advertising would pay numberless other merchants.

The statement shows that Mr. Lange began with the expenditure of \$109.41 in November, and increased to \$211.98 in March and \$283.40 in April. In five months he has spent with the Tribune \$924.61. "The Tribune assumes that Mr. Lange makes money out of this advertising, or he would not continue and increase it." Mr. Lange himself says that he is a firm believer in advertising, but declined to state to the REVIEW just

what effect upon his business the advertising in the Tribune has had. He says, however, that the best advertisement he has had was the Tribune's distribution of its own advertising matter citing him as an example. Mr. Lange says that he had two purposes in undertaking this advertising. In the first place, he had changed his location and he thought it necessary to tell the people where he is now located, and in the second place, it was necessary to do something to get business at once, as the move to the new location resulted in a considerable loss instead of the hoped-

C. C. Campbell, who has charge of the Tribune's city advertising. "We think highly of his business." Incidentally, it may be interesting to know that the Tribune's advertising rate is 45 cents per agate line per insertion. There are fourteen agate lines to the inch, so each inch single column costs \$6.30 a day.

A JERSEY JOB.

The illustration opposite is from a photograph made May 18 in the Baptist church at Summit, N. J. The decoration was put up by Andrew Wilson and was in lavender, white and green. The picture does little more than to give an idea of the lavish use made of palms and cut flowers. The branches of dogwood and apple were used in quantity and there were large numbers of sweet peas employed. Two pretty features of the decorations were the floral gate at the aisle in the church and the canopy of dogwood blossoms under which the bride and groom knelt while the ceremony was



Novelty Wedding Bell.

for gain. The Lange advertisements always are good, for they contain a definite offer of a seasonable article, and quote a price. They must pull business and no doubt the Tribune's assumption that they pay is warranted, although the strongest statement Mr. Lange will make to other florists is that "If it didn't cost so much, I would use other papers, too."

"Mr. Lange is quite an exceptional advertiser for a small merchant," said

being performed. The bridal party carried orchids. The home of the bride's parents also was decorated in the same style, with palms, smilax, orchids and sweet peas, and it is reported that Mr. Wilson received \$1,000 for the decoration.

OKLAHOMA CITY, OKLA.—J. G. Angel had a fine trade for Memorial day and sold out clean on all stock that was ready.



Wedding Decoration by Andrew Wilson, Summit, N. J.

CARPET BEDDING.

Please state what kind of blooming plants would be best for making a fine long bedding design in letters. The letters will be about twelve in number and will extend along a strip about four feet wide. Now, what would be the best plan for making the letters so plain as to be easily read from a distance of 300 feet? Should not the bed be on a slope? I intend to use Little Gem alyssum for planting the letters and dwarf blue ageratum for outside of the letters. How is Stella Gurney ageratum, if cut back hard, for this work? How would yellow alternanthera do for the outer work? I think something quite dark should be used for this and that the letters should consist of something in light colors. How far apart would you plant them? How would Echeveria secunda glauca mixed with Echeveria metallica do for a framework on the outside of the whole job, to finish off?

Santolina might do for the letters, but it does not show so well as the Little Gem alyssum, and I think that the Little Gem would keep in good shape all summer.

I intend to support my letters on the beds with some strong wire and have this tied to an iron stake driven into the ground. The letters will be about eight or ten inches wide on line; they will measure about three feet and a half or four feet from top to bottom and a little more than that from right to left.

Please mention, also, if it is not wise to plant other plants on top of this bed, for blooming, etc. Would this make it look bad? How would Begonia Vernon do for this? I think that the bed

ought to be planted altogether with low-growing plants, as I am going to make a large canna bed thirty feet behind this first bed, and between these two there will be a bed of blooming petunias and another of geraniums, etc., with salvias and other plants on both sides, and I wish to make a clean job of the whole design. A. T.

I do not think that any of the flowering plants, such as alyssum and ageratum, are so suitable for such carpet bedding as you refer to as are some of the various colored-leaved plants. I see no necessity for the lettering being of flowering plants. Such colored-leaved subjects as Pyrethrum Golden Feather, santolina or golden alternanthera would answer fully as well. If they could be depended upon to flower persistently, Lobelia pumila White Gem and L. pumila magnifica, dark blue, are unsurpassed. The white sport of Begonia Vernon would be preferable to white alyssum. If absolute formality in lettering is needed, why not use Echeveria secunda glauca? I would raise the soil a little where the letters are, to bring them up to the necessary height. Wires are considered unnecessary. The ageratum will grow rather too strong, in spite of pinching. Echeveria metallica will do very well for the outer framework. Vernon or Erfordii begonias stand the sun perfectly and can be depended upon to flower all summer. Personally, I see little to admire in these mosaic constructions, but if you want a lettered bed it would not do to relieve the flatness by dotting taller plants through it. This would spoil the effect of the lettering altogether. I think,

however, that if you planted a bed on this principle it would be in much better taste than the one you are now planning to create. Carpet beds should be by themselves on a lawn, and no other bedding should be sufficiently near to spoil their effect. To make the lettering show up, it would be better to give the bed a slight slope. The whole bed should be of low plants. Do not attempt to run any lines of taller growing ones at the back; even coleus, if pinched, will be too tall. Centaurea candidissima is a nice, white-leaved plant, but it cannot be sheared into shape. C. W.

CALTHA PALUSTRIS.

Is Caltha palustris, or meadow daisy, a plant which grows in water? Can it be used as a bedding plant with coleus, iris, etc.? H. J. H.

This is a moisture-loving plant, being usually met with in a wild state near to running streams or in moist woods. While it is classed as a semi-aquatic on account of its partiality for wet ground, it succeeds well in garden borders which are deeply spaded and liberally manured and makes an effective spring flower. Its common name is marsh marigold. In New England it is frequently called the American cowslip.

We cannot recommend this plant for bedding purposes except for mass effects in an early spring border. With coleus and other colored-leaved, heat-loving subjects it would be entirely out of place and of no value whatever. C. W.

GRAFTED ROSE book sent by the REVIEW for 25 cents.

CHRYSANTHEMUMS

SOIL FOR MUMS.

As this is the first year that I will have anything to do with the running of greenhouses, I should like to ask a few questions as to the soil for my benches. Would it be advisable for me to plant mums in soil that roses were grown in last winter? The soil consists of sod that was piled and turned the year before. There is a little clay and cow manure in it. The soil does not seem sour, but is a little green on top, along the edges. We intend to plant them about June 15. If it is doubtful about the soil, I can haul in some sod that was plowed early this spring, but not piled. If that is good enough for mums, would the rose soil be all right for lettuce, with bone meal or sheep manure mixed in? I have not had any experience with mums. We have some fine, healthy plants to start with. They were struck in February, but with the aid of Smith's "Mum Manual" and common sense I think I can make a fair showing.

How long will it take the houses to be rid of red-spider, if practically everything is removed? There is no other way to kill them, is there, only with lots of water, spraying under the benches and all over? H. E. K.

Mums can be grown in the same soil that roses were grown in last winter if nothing else is available, but absolutely new soil is so far superior in greenhouse culture for any crop that I would advise removing the old soil and putting in new. I consider it time and money well spent. The sod that was plowed early in the spring, if it be broken up well, will give far better results, for mums love a fibrous loam. The rose soil could be used for lettuce this coming winter, if stacked up and enriched with rotten manure and bone meal. Where soil is scarce it is a great temptation to use it over and over again, but it is poor economy. Soil that has grown a crop of mums can be used in the winter for potting soft-wooded bedding plants, or things of that kind, that are soon moved again or planted out, but for growing crops in a bench, I say renew the soil if you want the very best results.

Red spider can be cleaned out, when a house is entirely empty, by burning sulphur in the house, first tightly closing the ventilators and doors so the fumes cannot escape. This will kill plant life as well as insect, so that everything must be removed from the house. The careful grower cleans his house entirely of soil, scrapes up all the soil and debris from under the benches and carts that out, then treats the house to a dose of sulphur fumes and white-washes the bottoms of the benches and the side walls with good hot lime. So treated, a house smells clean and is clean. Many florists do not realize the importance of cleanliness in plant growing, and under the benches the rubbish is allowed to accumulate until the benches are torn down to be replaced.

This affords an ideal breeding place for vermin of every description, and it is not long before the plants show it. Few of us have time to put on fancy frills, but by starting with a clean house it can be easily kept clean by brushing up the walks once a week. We are taught that so far as spider is concerned the water does not kill it, but that in spraying the force of the water dislodges it from its host plant and discourages it from future operations. Whether this is so or not, the man that can use a hose efficiently is seldom bothered with spider. CHARLES H. TOTTY.

QUANTITY OF FERTILIZER.

How much sheep manure, dried, should be used to, say, a wheelbarrow of soil, to plant chrysanthemums in? H. J. H.

Much depends on the strength of the sheep manure. So far as I have seen it, there is considerable variation in this fertilizer. Some that is finely ground appears to be half soil. Personally, I only use sheep manure in liquid form, but a 6-inch pot to a wheelbarrow of soil should be perfectly safe if the sheep manure is fresh and strong. If H. J. H. will try a small section of his bed in soil without the sheep manure, and use the manure later as a liquid, I have an idea he will get better results out of it. C. H. T.

CHRYSANTHEMUM SOCIETY.

The schedule of the Chrysanthemum Society of America is now ready and the following prizes are offered, to be competed for at the next meeting of the society, to be held in New York city November 6 to 8:

The C. S. A. prize silver cup, for best ten blooms in show, any color.

F. R. Pierson, Tarrytown, N. Y., offers a silver cup for ten blooms white, ten blooms yellow and ten blooms pink.

A silver cup is offered for best ten blooms of Miss Clay Frick, on 24-inch stems.

Vaughan's Seed Store offers a silver cup for best specimen bush plant, open to private gardeners only.

W. Wells & Co., of England, offer gold, silver and bronze medals for six blooms of Miriam Hankey, on 24-inch stems.

Nathan Smith & Son offer a prize of \$25 for the best seedling or sport of American origin, commercial scale.

Charles H. Totty offers prizes of \$15 and \$10 for best fifteen blooms, ten varieties, on 24-inch stems, introductions of 1907.

A. T. Boddington offers prizes of \$10 and \$5 for best ten blooms of Beatrice May, on 24-inch stems.

A. J. Loveless offers a prize of \$8 for largest bloom in show, white; \$8 for largest bloom, pink, and \$8 for largest bloom, yellow.

J. M. Thorburn & Co. offer a prize of \$10 for twelve blooms, four varieties, on 24-inch stems, open to private gardeners only.

Henry A. Dreer offers a prize of \$15 for twenty-four blooms, six varieties, on 24-inch stems.

E. G. Hill & Co. offer a prize of \$15 for twelve blooms of President Loubet, and \$10 for ten blooms of Mme. Armand Detroyat.

The Stumpp & Walter Co. offers a prize of \$10 for best three blooms of Morton F. Plant.

Peter Henderson & Co. offer a prize of \$25 under the following conditions: To the private gardener winning the greatest number of points at the exhibition, to be determined as follows: A first prize to count ten points, a second prize to count five points, and a third prize to count three points.

DAVID FRASER, Sec'y.

THE REVIEW advs. say skidoo for the florists' stock.—J. G. ANGEL, Oklahoma City, Okla.

EAST ORANGE, N. J.—George Smith, the leading florist in East Orange, was presented with a young daughter on Decoration day.

CAMBRIDGE, MASS.—Arthur Clark has filed a petition in bankruptcy. There are seventy creditors, \$4,795 liabilities and no assets worth mentioning.



Late Tulip Golden Crown.



CARNATION NOTES.—EAST.

Cultivation.

The cool weather and frequent rains during May and so far this month have given plants in the field a grand chance to become well established. If thorough cultivation has been kept up, particularly soon after each rain, there would seem to be no good reason why stock should not be growing vigorously and the ground practically free from weeds. The day is past when cultivation was delayed until it could be delayed no longer, lest the weeds foreclose and take full possession. Up-to-date methods now demand stirring the trodden soil between the rows in the afternoon of the day planted, and from then until the plants are lifted there should be no crust allowed to form on the surface.

We have for some time grown our plants on the intensive plan, that is, close planting on comparatively small areas of land. Among our reasons for this are limited room and difficulty in securing manure in satisfactory quantity and quality. However, with unlimited land I can see no advantage, as far as the production of first quality plants is concerned, in spacing them three feet or more between rows and two feet apart in the row, as is sometimes done. Three feet between rows is none too much if cultivation be done with horses, but we use the Planet, Jr., or Iron Age, two-wheeled hand cultivators, which, by many who never used one, are considered toys or playthings, but that matters none, for these contrivances do the work well and reduce the labor of hand hoeing to a mere matter of form, besides compelling the operator to rivet his attention on the work in hand and keep his feet where they belong.

GEO. S. OSBORN.

CARNATION NOTES.—WEST.

Cultivating and Topping.

Now that all your young carnation plants are in the field and it is yet too early to begin preparations for replanting, you will be able to give them proper attention for a few weeks, and in that time they should get under headway for a good season's growth. As I have often said before, you should keep the cultivator going just as much as possible to keep the soil loose on the surface. It not only helps to keep down the weeds, but it prevents baking of the soil during a dry spell. Try to go through them at least once each week in the absence of rain, and in case of rain get into them after every rain just as soon as the soil dries enough to crumble nicely. Be just as careful, however, to keep off the field while the soil is wet and packy as you are with the soil inside. You will find it necessary to go through them with the hoe to get out the weeds from close around the plants

and to loosen the soil in the row between the plants. This latter is as important as the cultivating and should not be neglected. By keeping the field well cultivated you will avoid the necessity of artificial watering, which is not desirable except in rare cases. I will have more to say on this subject at some future time.

From now on you must look closely after the topping of the plants. With good weather the plants should make rapid progress, and it will pay you to keep them topped as closely as is practicable in order to lose as little growth as possible. Especially is this true if you intend to begin housing in July. We notice that plants that were topped a few weeks before they were planted in the field are now needing to be topped back the second time. By the time each shoot is topped and breaks again they will be nice, bushy plants and ready to plant in if desirable. You do not want a large plant to set in the bench during July.

There is an art in this topping which it will pay every carnation grower to study, as it will have a direct bearing on the steadiness of next season's cut of blooms, providing the plants are not benched too late in the fall. Go over the plants frequently and top back, not too many shoots on one plant at one time, but top the longer ones and leave the balance a few days. This will not

only keep the shoots coming in a steady succession later on, but it will keep the plant growing more steadily without checking it so severely as cutting off every young shoot will do.

In topping you should also keep in mind the production of shapely plants. By judicious topping you can often get nice, shapely plants from varieties that are inclined to grow straggly. Such varieties should be kept as close to the ground as possible and topped every time a shoot makes two or three pairs of blades. In that way the plants will grow bushy until you bench them, and after that you can support them. Some growers try to get considerable stem between the ground and the lowest break, and while their reasons are good and it will work very well with some varieties, yet with other varieties, such as the "let me lay down" kinds, it does not work at all. Varieties that produce a rather open growth had better be topped rather low. Even if some of the eyes below the soil break, it will do no harm, but rather the contrary. The stem springing from such eyes will be the same as the main stem of the plant and will not rot like a green stem that is covered up after it is grown.

You cannot set any specific period of time to allow between each time you go over the plants. The rapidity of the growth will have to govern that. Of course, you ought to see the plants every day to keep posted on their condition and progress. That does not mean that you should top some of them every day, but you will be able to do it when it is needed, and as I have said before, you will not need to lose too much growth by having to cut away more than is necessary on account of having let them grow too long.

A. F. J. BAUR.



FERTILIZERS.

Will you kindly advise whether distillery manure is good for mixing with soil in the growing of roses and carnations?

Manure from horses and cattle fed on distillery and brewery products is absolutely worthless on the rose and carnation bench. Indeed, it is worse than worthless; it is a rank poison under such conditions.

The analysis of farm-yard manure from well fed cattle shows that it contains all the constituents, without exception, which are required by roses and carnations to bring them to perfection,

and hence it may be called a perfect manure. Manures for roses and carnations should be rich in potassium, phosphorus and nitrogen, as these elements are indispensable to vegetable life. These elements are contained in barn-yard manure in nearly the proper proportions, with little of the caustic properties so prevalent in many of the chemical compounds, and in the gradual decomposition of the manure these elements are given off in quantities and in such form as to be easily assimilated by the plants.

Stable manure and all decomposing animal and vegetable substances have also a tendency to promote the decay of stubborn organic remains in the soil, on the principle that putrescent substances hasten the putrefaction in other organic bodies with which they come in contact.

From experiments made at different stations and also from the experience of many good growers, manure from brewery fed cattle has proved a failure,

and all such products should be avoided for greenhouse purposes. RIBES.

THE DEATH ROLL.

Otto Schwill, Sr.

Otto Schwill, Sr., one of the best known citizens in Memphis, Tenn., and senior member of the firm of Otto Schwill & Co., wholesale seed merchants, died a few minutes after 10 o'clock Monday morning, June 10, following an apoplectic stroke which befell him Sunday afternoon immediately after he had returned home from the service at Trinity church. His death occurred at the family residence, 1713 Poplar avenue.

The end came as a surprise, the merchant on the morning prior to his death having said he felt well. The store was opened as usual Monday morning, but upon receipt of a telephone message after 10 o'clock those in charge suspended business for the day and crepe was hung upon the door.

Mr. Schwill was 61 years old. He is survived by Mrs. Schwill, Otto Schwill, Jr., and Carl Schwill, his sons, Mrs. J. H. Boyd, a daughter, and Mrs. G. Huebner, a sister.

He was a member of the American Seed Trade Association and of many Memphis organizations, being a director in the Commercial Trust and Savings Bank, a member of the Business Men's Club and Merchants' Exchange, a Mason in high standing in the South Memphis lodge, and also belonged to the German societies.

Mr. Schwill was born in Koenigsberg, Germany, coming to the United States when he was 15 years old, locating at Cincinnati, where he received his education. Here he was employed by a bank and eventually went into the seed business with a brother. In 1869 Mr. Schwill removed to Memphis and established the firm of Otto Schwill & Co. He was president of the Continental National Bank for three years, and until it went into voluntary liquidation. Mr. Schwill was known as a public spirited citizen.

Julius Kretschmar.

Julius Kretschmar, of Flatbush, Brooklyn, N. Y., died suddenly of paralysis June 8, and his funeral on Tuesday was largely attended. Mr. Kretschmar was a life member of the S. A. F. and a member of the New York Florists' Club for many years. He came to this country from Germany in 1864. His age was 62 years. He leaves a brother, who with him constituted the firm of Kretschmar Bros., long and favorably known in the east, with large greenhouse plants formerly at Flatbush and later at Nyack-on-the-Hudson. Mr. Kretschmar never married. He was a genial, whole-souled man, universally respected and had a host of friends.

William Krumm, Sr.

William Krumm, Sr., 76 years old, who had been a resident of St. Joseph, Mo., for forty-two years, died June 2 at his home, Twenty-eighth and Hickory streets. He was formerly a contractor, but in late years had been engaged in the business of florist. He was a Mason and Odd Fellow, and is survived by seven children—G. W. Krumm, of Kansas City; W. F. Krumm, of Wetmore, Kan.; John, Henry and F. W. Krumm, of St. Joseph; Mrs. Fred Larzelere and Mrs. Maggie Leucht, of St. Joseph.

NEW YORK.

The Market.

At last we have a foretaste of "the good old summer time." Sunday was worth waiting the six months of cold weather for. Now the market gardener can plant his tomatoes for the fourth time and once more plant his seed. The outdoor flowers, too, will have a chance and will come in floods before the week is over.

Of peonies there are myriads that will open before the week is closed. Some say \$5 a hundred for the best of them will look high by Saturday. The Cottage Gardens are shipping thousands to the market. John Young has a big supply from his farm at Bedford. The south is not through its shipments. Every wholesaler has his cellars and ice-boxes ready for the flood.

Naturally the price of roses tends downward. Beauties are cut in two; \$12 per hundred will sometimes buy the best of them. Brides and Maids will be going off in their boxes by Saturday at summer slip rates, which means a lower average than at any time thus far this year. Mildew does not help them, and there is a lot of it. But growers have no complaint this season that can be justified. Higher prices than ever before known in May is the record. The cold spring had its advantages.

Carnations seem to have suffered the greatest shock. Some grand Lawsons sold as low as \$10 a thousand June 10. For the novelties \$2 will be top before the week is over, \$1 a hundred the average price, and thousands will seek the street outlet at 50 cents a hundred. At least, that is what the men say who handle 10,000 and over a day, and they ought to know.

Orchids were never finer and the supply is abundant. There has been a steady increase in the number of expert growers of this king of flowers in this section. Of lilies and valley there is a sufficiency and prices of these, too, have gone with the majority to lower levels. Sweet peas were never finer in quality.

Weddings and commencements and the European travel keep the retailers busy. June is maintaining its record in this respect and every store has had its share. Some of the events have demanded decorative work that has cost over four figures, several have been carte blanche, whatever that may signify, and a considerable number have brought the decorator \$500. Some of the functions have called for unique, novel and original work, especially in table decorations. It is the man who can demonstrate his individuality nowadays who secures the larger contracts. More and more will intelligence, thoroughness and perfectness of detail make reputations that will ensure success.

Club Meeting.

The last meeting of the Florists' Club for the season was held in the Hotel Earlington Monday evening, June 10, President Totty in the chair. About fifty members were present and a most interesting and harmonious meeting closed the most prosperous winter season the club has ever known.

The committee appointed to discuss closer relations with the Society of American Florists reported having had a meeting Monday afternoon at the office

of Traendly & Schenck. Suggestions from the club were requested. As to an alliance with the Horticultural Society of New York, it was suggested by Mr. O'Mara that the club enjoy a field day on Wednesday of this week, as a preliminary to the consideration of the matter, and it was voted that the club meet at the office of the secretary, John Young, and go in a body to the exhibition at Bronx park. Almost the entire attendance signified intention of being present.

The report of progress by the committees appointed on the securing of a permanent home for the club and on life membership was accepted. The outing committee exhibited its program, completed, and reported widespread and liberal interest in the club's seventh annual holiday July 2. The prize list exceeds all former contributions and the advertising patronage is far in advance of any other year.

Mr. Traendly withdrew his motion to have the club subscribe \$250 to the guarantee fund for the national flower show, having heard from Mr. Kasting that subscriptions to date far exceeded all expectations.

The death of Julius Kretschmar, one of the club's members, was announced and resolutions of condolence ordered, the committee to draw up the same being John Scott, P. O'Mara and A. Jaennecke. Suitable resolutions were also ordered sent to E. V. Hallock because of the death of his father; the committee, Messrs. Wallace, O'Mara and Birnie.

A committee on arrangements for the transportation of the club's members to the S. A. F. convention at Philadelphia was appointed, consisting of Messrs. Traendly, Young and Nugent.

A long discussion took place as to the club's place of meeting when we convene again the second Monday in September. The decision was left to the trustees. Messrs. Nugent, Scott, O'Mara, Sheridan, Guttman, Marshall and Totty took part in the discussion, while Messrs. O'Mara, Manda, Jaennecke and others ventilated the canteen question. J. C. Vaughan spoke in behalf of the national flower show. Wm. P. Craig, of Philadelphia, spoke of the progress being made in behalf of the entertainment of visitors to the S. A. F. convention. John Birnie spoke of the enthusiastic invitation sent the club by Vice-President Westcott and President Totty waxed eloquent on special trains, big attendance and record breaking interest.

A beautiful seedling rose of the Wichuraiana family, bright pink and resembling Lady Gay, was exhibited by Julius Roehrs, Jr.; it has been named Julius Roehrs. W. P. Craig exhibited his new fern, *Nephrolepis Amerpohlii*, in varied sizes and received a certificate of merit.

Various Notes.

A. M. Henshaw has rented the big store at 44 West Twenty-eighth street, over Traendly & Schenck's, and will move to his new and larger quarters July 1. Mr. Henshaw is one of the younger generation of wholesalers, whose enterprise and progress have been marked. He is a nephew of Samuel Henshaw, the pioneer, who is now seriously ill at his home in Staten Island, and one of the partners in the firm of Henshaw Bros., at Chatham, N. J.

Joseph Millang, manager of the New York Cut Flower Co., is taking even

more than the usual interest in the American Beauty nowadays, Mrs. Millang having just presented him with a handsome little daughter.

The early closing movement on the second floor of the Coogan building, which includes all the firms doing business there, was inaugurated June 1 and from now until September 1 the doors close at 3 p. m. There seems to be no good reason why this hour should not be generally adopted by the wholesalers and many of the leading firms have already announced their intention of doing so. The amount of business done by all the wholesale cut flower men in the afternoons during the hot months is not sufficient to require keeping open. The retailers can easily supply all their needs before noon.

Michael Ford, of Ford Bros., has been serving his country in jury duty lately, and this week A. J. Guttman has taken up the "white man's burden."

A new firm in the wire design and florists' supply business opened June 1, at 466 Sixth avenue near Twenty-eighth street. It consists of Messrs. Steffens and Hansgen, with the title of Steffens & Co. Mr. Steffens was for years with the big German house of Karl Brughans, of Hamburg, and Mr. Hansgen has been for sixteen years in the service of Reed & Keller. There seems to be an abundance of room and opportunity for competent new men in every branch of the trade, while the old and established houses go right on adding every year to the volume of their business.

The death of Julius Kretschmar, reported in this week's obituary column, is deeply regretted in this city, where Mr. Kretschmar was widely known and highly respected.

The exhibition of the Horticultural Society of New York takes place this week Wednesday and Thursday at Bronx park. A large delegation from the New York Florists' Club will attend.

June 25 to 27 the twenty-fifth annual convention of the American Seed Trade Association will be held in this city. Preparation has been made to give the seedsmen a royal reception.

Many nurserymen from this vicinity have gone to Detroit to attend the annual convention of the American Association of Nurserymen there. No season to compare with this in its advantage to nurserymen has ever been known in this country. Shipments are going on daily and the end is not yet, while the business here is only in its infancy and growing so rapidly that it is impossible to meet the greatly increased demand.

John Kral good-naturedly denies that he has been ill with water on the brain; he says that it was malaria, which isn't on the brain, and that the attack was light.

Sigmund Geller left for Europe June 12, to be away until August 7. He will visit Germany, France and his old home in Austria and return by way of Italy, with many novelties for the winter season.

Some twenty new violet houses are going up in the Rhinebeck section and all the old ones will be doing business next fall at the old stand. There is some talk of black-rot and damage to the plants, but no serious injury is feared.

John Birnie and Joseph Manda have been on the sick list.

Walter Mott and family left June 12 for Sharon, Pa., where Mr. Mott will form a partnership with Mr. O'Brien

and take an interest in both the growing and retailing departments of the business.

J. AUSTIN SHAW.

ST. LOUIS.

The Market.

In making up the market report for the last week, I found the wholesalers again had an oversupply of roses and carnations. Outside of a few weddings, which were confined to the uptown florists, some early school commencements were about all that was going on. Funeral work was not so heavy as usual last week. The last week of the social season should be lively, with school work and weddings. Mrs. Ayers will furnish both the Central and the McKinley high schools with plant decorations; George Waldbart will supply the bouquets.



The Whilldin Bowling Trophy.

(See page 22).

Both are large jobs. After this week, of course, we expect business to go into summer quietness as usual.

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WYOMISSING, PA.—George W. Becars has bought five lots in this town and will at once erect greenhouses.

and all such products should be avoided for greenhouse purposes. RIBES.

THE DEATH ROLL.

Otto Schwill, Sr.

Otto Schwill, Sr., one of the best known citizens in Memphis, Tenn., and senior member of the firm of Otto Schwill & Co., wholesale seed merchants, died a few minutes after 10 o'clock Monday morning, June 10, following an apoplectic stroke which befell him Sunday afternoon immediately after he had returned home from the service at Trinity church. His death occurred at the family residence, 1713 Poplar avenue.

The end came as a surprise, the merchant on the morning prior to his death having said he felt well. The store was opened as usual Monday morning, but upon receipt of a telephone message after 10 o'clock those in charge suspended business for the day and crepe was hung upon the door.

Mr. Schwill was 61 years old. He is survived by Mrs. Schwill, Otto Schwill, Jr., and Carl Schwill, his sons, Mrs. J. H. Boyd, a daughter, and Mrs. G. Huebner, a sister.

He was a member of the American Seed Trade Association and of many Memphis organizations, being a director in the Commercial Trust and Savings Bank, a member of the Business Men's Club and Merchants' Exchange, a Mason in high standing in the South Memphis lodge, and also belonged to the German societies.

Mr. Schwill was born in Koenigsberg, Germany, coming to the United States when he was 15 years old, locating at Cincinnati, where he received his education. Here he was employed by a bank and eventually went into the seed business with a brother. In 1869 Mr. Schwill removed to Memphis and established the firm of Otto Schwill & Co. He was president of the Continental National Bank for three years, and until it went into voluntary liquidation. Mr. Schwill was known as a public spirited citizen.

Julius Kretschmar.

Julius Kretschmar, of Flatbush, Brooklyn, N. Y., died suddenly of paralysis June 8, and his funeral on Tuesday was largely attended. Mr. Kretschmar was a life member of the S. A. F. and a member of the New York Florists' Club for many years. He came to this country from Germany in 1864. His age was 62 years. He leaves a brother, who with him constituted the firm of Kretschmar Bros., long and favorably known in the east, with large greenhouse plants formerly at Flatbush and later at Nyack-on-the-Hudson. Mr. Kretschmar never married. He was a genial, whole souled man, universally respected and had a host of friends.

William Krumm, Sr.

William Krumm, Sr., 76 years old, who had been a resident of St. Joseph, Mo., for forty-two years, died June 2 at his home, Twenty-eighth and Hickory streets. He was formerly a contractor, but in late years had been engaged in the business of florist. He was a Mason and Odd Fellow, and is survived by seven children: G. W. Krumm, of Kansas City; W. P. Krumm, of Wetmore, Kan.; John, Henry and F. W. Krumm, of St. Joseph; Mrs. Fred Larzelere and Mrs. Maggie Leucht, of St. Joseph.

NEW YORK.

The Market.

At last we have a foretaste of "the good old summer time." Sunday was worth waiting the six months of cold weather for. Now the market gardener can plant his tomatoes for the fourth time and once more plant his seed. The outdoor flowers, too, will have a chance and will come in floods before the week is over.

Of peonies there are myriads that will open before the week is closed. Some say \$5 a hundred for the best of them will look high by Saturday. The Cottage Gardens are shipping thousands to the market. John Young has a big supply from his farm at Bedford. The south is not through its shipments. Every wholesaler has his cellars and ice-boxes ready for the flood.

Naturally the price of roses tends downward. Beauties are cut in two; \$12 per hundred will sometimes buy the best of them. Brides and Maids will be going off in their boxes by Saturday at summer slip rates, which means a lower average than at any time thus far this year. Mildew does not help them, and there is a lot of it. But growers have no complaint this season that can be justified. Higher prices than ever before known in May is the record. The cold spring had its advantages.

Carnations seem to have suffered the greatest shock. Some grand Lawsons sold as low as \$10 a thousand June 10. For the novelties \$2 will be top before the week is over, \$1 a hundred the average price, and thousands will seek the street outlet at 50 cents a hundred. At least, that is what the men say who handle 10,000 and over a day, and they ought to know.

Oreohids were never finer and the supply is abundant. There has been a steady increase in the number of expert growers of this king of flowers in this section. Of lilies and valley there is a sufficiency and prices of these, too, have gone with the majority to lower levels. Sweet peas were never finer in quality.

Weddings and commencements and the European travel keep the retailers busy. June is maintaining its record in this respect and every store has had its share. Some of the events have demanded decorative work that has cost over four figures, several have been carte blanche, whatever that may signify, and a considerable number have brought the decorator \$500. Some of the functions have called for unique, novel and original work, especially in table decorations. It is the man who can demonstrate his individuality nowadays who secures the larger contracts. More and more will intelligence, thoroughness and perfectness of detail make reputations that will ensure success.

Club Meeting.

The last meeting of the Florists' Club for the season was held in the Hotel Earlington Monday evening, June 10. President Totty in the chair. About fifty members were present and a most interesting and harmonious meeting closed the most prosperous winter season the club has ever known.

The committee appointed to discuss closer relations with the Society of American Florists reported having had a meeting Monday afternoon at the office

of Traendly & Schenck. Suggestions from the club were requested. As to an alliance with the Horticultural Society of New York, it was suggested by Mr. O'Mara that the club enjoy a field day on Wednesday of this week, as a preliminary to the consideration of the matter, and it was voted that the club meet at the office of the secretary, John Young, and go in a body to the exhibition at Bronx park. Almost the entire attendance signified intention of being present.

The report of progress by the committees appointed on the securing of a permanent home for the club and on life membership was accepted. The outing committee exhibited its program, completed, and reported widespread and liberal interest in the club's seventh annual holiday July 2. The prize list exceeds all former contributions and the advertising patronage is far in advance of any other year.

Mr. Traendly withdrew his motion to have the club subscribe \$250 to the guarantee fund for the national flower show, having heard from Mr. Kasting that subscriptions to date far exceeded all expectations.

The death of Julius Kretschmar, one of the club's members, was announced and resolutions of condolence ordered, the committee to draw up the same being John Scott, P. O'Mara and A. Jaennecke. Suitable resolutions were also ordered sent to E. V. Hallock because of the death of his father; the committee, Messrs. Wallace, O'Mara and Birnie.

A committee on arrangements for the transportation of the club's members to the S. A. F. convention at Philadelphia was appointed, consisting of Messrs. Traendly, Young and Nugent.

A long discussion took place as to the club's place of meeting when we convene again the second Monday in September. The decision was left to the trustees, Messrs. Nugent, Scott, O'Mara, Sheridan, Guttman, Marshall and Totty took part in the discussion, while Messrs. O'Mara, Manda, Jaennecke and others ventilated the canteen question. J. C. Vaughan spoke in behalf of the national flower show. Wm. P. Craig, of Philadelphia, spoke of the progress being made in behalf of the entertainment of visitors to the S. A. F. convention. John Birnie spoke of the enthusiastic invitation sent the club by Vice-President Westcott and President Totty waxed eloquent on special trains, big attendance and record breaking interest.

A beautiful seedling rose of the Wichuraiana family, bright pink and resembling Lady Gay, was exhibited by Julius Rochrs, Jr.; it has been named Julius Rochrs. W. P. Craig exhibited his new fern, *Nephrolepis Amerpohlji*, in varied sizes and received a certificate of merit.

Various Notes.

A. M. Henshaw has rented the big store at 44 West Twenty-eighth street, over Traendly & Schenck's, and will move to his new and larger quarters July 1. Mr. Henshaw is one of the younger generation of wholesalers, whose enterprise and progress have been marked. He is a nephew of Samuel Henshaw, the pioneer, who is now seriously ill at his home in Staten Island, and one of the partners in the firm of Henshaw Bros., at Chatham, N. J.

Joseph Millang, manager of the New York Cut Flower Co., is taking even

more than the usual interest in the American Beauty nowadays, Mrs. Millang having just presented him with a handsome little daughter.

The early closing movement on the second floor of the Coogan building, which includes all the firms doing business there, was inaugurated June 1 and from now until September 1 the doors close at 3 p. m. There seems to be no good reason why this hour should not be generally adopted by the wholesalers and many of the leading firms have already announced their intention of doing so. The amount of business done by all the wholesale cut flower men in the afternoons during the hot months is not sufficient to require keeping open. The retailers can easily supply all their needs before noon.

Michael Ford, of Ford Bros., has been serving his country in jury duty lately, and this week A. J. Guttman has taken up the "white man's burden."

A new firm in the wire design and florists' supply business opened June 1, at 466 Sixth avenue near Twenty-eighth street. It consists of Messrs. Steffens and Hansgen, with the title of Steffens & Co. Mr. Steffens was for years with the big German house of Karl Brughans, of Hamburg, and Mr. Hansgen has been for sixteen years in the service of Reed & Keller. There seems to be an abundance of room and opportunity for competent new men in every branch of the trade, while the old and established houses go right on adding every year to the volume of their business.

The death of Julius Kretschmar, reported in this week's obituary column, is deeply regretted in this city, where Mr. Kretschmar was widely known and highly respected.

The exhibition of the Horticultural Society of New York takes place this week Wednesday and Thursday at Bronx park. A large delegation from the New York Florists' Club will attend.

June 25 to 27 the twenty-fifth annual convention of the American Seed Trade Association will be held in this city. Preparation has been made to give the seedsmen a royal reception.

Many nurserymen from this vicinity have gone to Detroit to attend the annual convention of the American Association of Nurserymen there. No season to compare with this in its advantage to nurserymen has ever been known in this country. Shipments are going on daily and the end is not yet, while the business here is only in its infancy and growing so rapidly that it is impossible to meet the greatly increased demand.

John Kral good-naturedly denies that he has been ill with water on the brain; he says that it was malaria, which isn't on the brain, and that the attack was light.

Sigmund Geller left for Europe June 12, to be away until August 7. He will visit Germany, France and his old home in Austria and return by way of Italy, with many novelties for the winter season.

Some twenty new violet houses are going up in the Rhinebeck section and all the old ones will be doing business next fall at the old stand. There is some talk of black rot and damage to the plants, but no serious injury is feared.

John Birnie and Joseph Manda have been on the sick list.

Walter Mott and family left June 12 for Sharon, Pa., where Mr. Mott will form a partnership with Mr. O'Brien

and take an interest in both the growing and retailing departments of the business.

J. AUSTIN SHAW.

ST. LOUIS.

The Market.

In making up the market report for the last week, I found the wholesalers again had an oversupply of roses and carnations. Outside of a few weddings, which were confined to the uptown florists, some early school commencements were about all that was going on. Funeral work was not so heavy as usual last week. The last week of the social season should be lively, with school work and weddings. Mrs. Ayers will furnish both the Central and the McKinley high schools with plant decorations; George Waldbart will supply the bouquets.



The Whildin Bowling Trophy.

(See page 22).

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BEFORE you order stock for import, consult the European advertising pages in the REVIEW.

THE spring plant trade was later than usual in starting, because of the unseasonable weather, but stocks in nearly all lines are now well cleaned up.

Results bring advertising.
The REVIEW brings results.

THE weather-man's hand seems to be a trifle unsteady even yet.

You can clean out all plant surpluses left from local spring sales by the use of a small advertisement in the REVIEW; but you must act in time.

SEND out good stock and you will build a permanent trade—one that will be a real asset; but send out stock that is not what it should be and you will have to find a new customer for each sale, and there is no profit in that.

N. GREIVELDING, Merrill, Wis., made a trial of Gladiolus America under glass and they were so fine that in his small town he could have sold more of them at 25 cents each. A specimen spike sent the REVIEW showed they were well worth the price.

THIS is the month that collections should have attention. July and August are vacation periods of slow business,

Enclosed find \$1.00 for renewal of my subscription.

THE WEEKLY FLORISTS' REVIEW

is O. K. I would not be without it, nor do I see how any florist can. Your classified advs. are a boon to the buyer; at least one does not need to spend valuable time to hunt for his wants. Since you started it, I note some imitations which only prove the superiority of the REVIEW. That's right; keep it up. As long as you lead us right we will follow! Reverse your plan, and you will have to go afoot. When I have read the REVIEW I have read them all. I just mean it, and no apology about it.

EMIL FREDRICH.

Mt. Sterling, Ky.

June 11, 1907.

and if you do not get your money now you will have to wait till September or October for a good part of it. Nobody ever lost much that was worth having by being a good collector.

PEONY MEETING POSTPONED.

A. H. Fewkes, secretary of the American Peony Society, telegraphs from Newton Highlands, Mass., June 12, as follows:

"Peonies not open at Ithaca June 18; meeting therefore postponed to June 27 and 28."

Besides the usual exhibition of cut blooms, the society has an extensive collection of varieties, comprising 1,933 lots of one, two or three plants each, growing on the Ithaca Experiment Station grounds, which have been donated by peony men all over Europe and America. These are the blooms referred to as not being ready until ten days later than usual.

CHICAGO.

The Great Central Market.

It looks as though summer had come at last, and the wholesale market is more nearly approaching a summer basis than at any time this season. It has been months since the supply of stock was adequate in all departments. This week there can be no complaint of shortage.

There is considerable difference in the reports made by the various wholesalers. Some of them say demand is ahead of other seasons, while other houses find this week slow. It appears that crops have increased through the whole Chicago shipping territory. The result is that those houses, a majority of whose customers have some glass of their own, find that calls have slackened. The houses fortunate in having customers who have no glass of their own find demand excellent.

The wholesalers are as one man in reporting the carnation supply ahead of legitimate requirements. The spring crop is at its height. Some of the stock is of excellent quality and all of it is long in stem, but the warm, moist weather has resulted in a large proportion of soft flowers, and there are a good many complaints of shipments arriving in a sleepy condition. Prices have gone down to the lowest point this season. The best stock still commands better figures than usual in June, but the surplus must be jobbed off at rates which bring the averages far down.

The houses are differently situated on roses. Many growers are throwing out or drying off and the result is that some wholesalers find themselves with comparatively few roses, while others, whose growers are keeping their places going, have the heaviest cuts of the season. Those who cater to the heavy spring and good summer demand for first-class roses are now cutting some splendid stock, for which prices hold fairly steady. The low grades are sold cheaply, for the call for short roses for funeral work has abated. There are large supplies of fancy Beauties, both from young stock and from old. Richmond and Chatenay are superb and some splendid Killarney are seen.

The first of the local peonies arrived this week, and are good. In a few days the crop will be on in full blast. E. E. Pieser says all the local growers he has seen insist that the flowers will be better than usual this year. We all hope it will prove so, for the early crop was not of the quality one likes to handle. The numerous wedding decorations make a large demand for peonies, which is keeping the daily receipts well cleaned up.

There continues to be a line-up at the sweet pea counter and valley is selling well. Some houses report good business on lilies, while others say there is little demand for them.

With the large receipts of roses and carnations, there is little demand for the odds and ends of stock which find their way to the market. Choice specialties are good sellers, but indifferent material makes low returns.

Asparagus strings are scarce, but all other greens can be had in quantity.

Seeking His Fortune.

A number of the wholesale houses are this week regretting their confidence as reposed in one John Allwood, at Hudson, Mich. For some time he bought

....Your Work For....

JUNE WEDDINGS AND COMMENCEMENTS

**WILL MAKE MONEY FOR YOU AND WILL PLEASE YOUR CUSTOMERS
IF YOU GET YOUR STOCK FROM US**

WE can supply best grades in ample quantity—at prices which leave **YOU** a handsome margin for profit. **IT PAYS TO PUSH** for business during June. **You** get the orders and you can depend on **Us** to supply the stock.....

...PRICE LIST...

BEAUTIES	
	Per doz.
Stems, 24 to 36 inches ...	\$3.00 to \$4.00
Stems, 20 inches.....	2.00
Stems, 15 inches.....	1.50
Stems, 12 inches.....	1.00
Short Stems.....	50c to .75

ROSES	
	Per 100
Kaiserins.....	\$3.00 to \$8.00
Brides and Maids.....	3.00 to 6.00
Richmond.....	4.00 to 10.00
Liberty.....	4.00 to 10.00
Chatenay.....	4.00 to 8.00
Golden Gates.....	3.00 to 6.00
Roses, our selection.....	3.00

CARNATIONS	
Select, common.....	1.50
Large and Fancies.....	2.00 to 3.00

MISCELLANEOUS	
PEONIES, fancy pink and white.....doz., \$1.00	
PEONIES, red and early pink.....doz., 50c to 75	
Harrisii...per doz., \$1.50	10.00
Auratum Lilies, ".....2.00	
Sweet Peas.....	.75 to 1.50
Valley.....	2.00 to 4.00
Marguerites.....	.75
Daisies.....	1.00 to 2.00

DECORATIVE	
Asparagus....per string, .35 to	.50
Asparagus bunches,.....	.35 to .75
Sprengeri.....per 100, 2.00 to	5.00
Galax, per 100, 15c; 1000,	1.00
".....per case of 10,000, \$7.50	
FERNS, per 100, 50c; 1000	4.50
Adiantum.....per 100,	1.00
Smilax...doz., \$2.00; 100,	15.00
Boxwood.....bunch,	.35

SUBJECT TO CHANGE WITHOUT NOTICE

Store open from 7 a. m. to 6 p. m.

Sundays and Holidays closed at noon

AMERICAN BEAUTIES—Our Beauties are easily the best in this market and we believe it will be difficult to find their equal anywhere. They are in every way as good as our famous crop last summer—and most Beauty buyers know what that means.

SWEET PEAS—One of our specialties on which no other house can compete, for abundance of supply, high quality of stock, wide range of colors. If it is long-stemmed, fancy Peas you want, we have them. But order early, the best go quickly.

PEONIES—The favorite flower of June. Big show for little money. **WE** have large supplies. White, pink, red; best sorts, cut right, bunched right, by the oldest and most experienced shipper. No one can give you better satisfaction on Peonies.

KAISERINS—A good crop of fancy Kaiserins, the best summer rose. Also heavy cuts of Bride, Maid, Richmond, etc.; quality as good as the market affords.

LILIES—We don't call them "Easter" Lilies any more—have 'em about all the year 'round. Present crop the best we've seen this season; fine flowers; good stems. Write for prices on 1000 lots.

CARNATIONS—All the leading varieties in large supply. Quality as good as we ever had so late in the season.

VALLEY—Choice stock always on hand.

GREEN GOODS—One of our specialties. Plenty of Smilax, Sprengeri, Adiantum and Boxwood. Good Ferns. Let us have your order. (Asparagus strings are scarce.)

We can at any moment supply **everything** which is to be had in Chicago. It is our aim to make our place at all times **your** most satisfactory source of supply. Write, telegraph or telephone.

E. C. AMLING

The Largest, Best Equipped and Most Centrally
Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St.,

L. D. Phones Central 1978 and 1977
Automatic 7846

CHICAGO

Our ROSES

Have all season been fully as good as, and usually better than, any others in this market.

BRIDE — MAID,
KILLARNEY — RICHMOND

CARNATIONS, PEONIES, SWEET PEAS, VALLEY
and all stock in season.

The Benthley-Coatsworth Co.

WHOLESALE FLORISTS

Greenhouses,
New Castle, Ind.

35 Randolph Street,

CHICAGO

Mention The Review when you write.

small quantities of stock in this market and paid with utmost promptness. For Decoration day nearly every house that he ever had dealings with received a big order and his standing was so good that not one thus far heard from questioned his credit. It was quite a shock to them to receive notes written from Windsor, Ont., a couple of days after Decoration day, of which the following is a sample:

"I am sorry to say that I am down and out for the present. I bought the greenhouse on land contract and I put over \$1,500 into it. I could not get my money out of it and I have had to leave. I am going to Alaska to try my fortune there. My wife will have to try to sell the place, but she will never get what it is worth. I will pay you as soon as I can."

One wholesaler admits the hope that Mr. Allwood may dig up \$700 in the Klondike, or elsewhere.

West Madison Street.

It does not take as long to go out West Madison street as it did in the days before the cable gave way to the trolley. It is only ten minutes' ride to H. F. Halle's.

Mr. Halle's work preparatory to opening a north side branch has not subtracted from the energy put into the west side store. Competition has multiplied in the years Mr. Halle has been on Madison street, but he still gets his share of the trade—and gets good prices; he handles good stock and will not cut to the level of smaller stores.

A step to the left, where Ogden avenue branches off, one finds Charlie Fisk, doing a good business behind his big window but nursing the idea that he ought to get back into the wholesale line. And, by the way, most of the retailers have felt the last season that the wholesalers have had decidedly the advantage, in hours, effort required, independence, etc.; they would feel differently were supplies steadily ahead of demand.

George Asmus says business is good at the old Schiller stand; it always is whenever there is any funeral work agoing on the west side.

Mrs. Anderson, who is on the bar formed by the junction of Madison and Colorado avenue, does a good trade and is saving money. Boston ferns are her specialty and she has the neighborhood full of them.

A half mile farther on H. N. Bruns has acquired the lot next door to his stand. It cost him \$4,000 and looks cheap at the price. He has it fenced and

ROSES

We take no second place to any house in the market on **Beauties, Maids, Brides and Richmonds.**

If you will try our Roses and compare them with other roses you may be using, we are confident we shall get your future orders.

Quality—Price—Service

CARNATIONS

Can supply best varieties of Carnations in any quantity—quality unsurpassed. Would like to quote you special prices on 1000 lots.

Wire or Phone

PEONIES and SWEET PEAS

As fine as can be had in this market.

A big New Orleans buyer you all know writes, June 9: "Flowers expressed on Friday received in fine condition. Carnations are as good as we ever had this season."

A Fort Worth, Texas, buyer (shipment 2 days in transit) writes, June 3: "Flowers arrived in excellent condition this morning."

These are a few of the many letters of this nature that we receive, commenting upon the quality of our stock.

It will pay you to entrust your orders to our care

J.A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and
Carnations
A Specialty.....

WHOLESALE
GROWER of CUT FLOWERS

Mention The Review when you write.

full of coldframes of pansies and other bedding stock. He says that the first year he forced valley, he imported 10,000 pips and got cold feet, it was so many, selling part of them to Sam Pearce. Now he puts 20,000 into sand every week.

C. Frauenfelder, who is said to do the largest strictly retail business on the great west side, has had an excellent season and reports June bringing a goodly number of wedding orders, some of them of considerable size.

HUNT'S SPLENDID NOVELTY WEDDING BELLS

The same style as Hunt's celebrated Christmas bell, only **WHITE**.
 "The best Novelty of the season." Used by Leading Decorators for best work. Makes a Great Hit wherever used.

15-inch bell.....\$3.00 each 24-inch bell.....\$12.00 each
20-inch bell..... 7.50 each 36-inch bell..... 20.00 each

With electric light inside, and 8 feet of wire ready to attach to any socket, \$1.00 additional; with 8 frosted electric globes in rim of bell and wire, \$4.25 additional; both (9 lights), \$5.00 additional.

This is an exclusive novelty, made in our own factory. Telegraph orders filled on receipt.

RIBBONS and CHIFFONS

Send for list and prices; we have a complete stock of all flower and foliage shades.

BASKETS

We can supply any sort of Basket at a moment's notice. All staple baskets constantly in stock—also a large line of each season's novelties. Order commencement and wedding baskets of us, by wire if necessary.

Plant Stands

The Sabin adjustable plant stand can be raised to any desired position and plant adjusted to any angle; will hold 6 to 10-inch pots; when not in use can be folded up and laid away.

Price, \$1.50 each.

E. H. HUNT

L. D. Phone, Central 1751

76-78 Wabash Ave.
CHICAGO

Mention The Review when you write.

Frank Oechslein, proprietor of the Garfield Park Flower Co., does both wholesale and retail business and is always busy. Just now he is in the rush of spring bedding plant trade, heavy in both departments, for the season is later this year than usual.

Various Notes.

Muir had one of the best wedding decorations of the season Monday, June 10. It was at St. James church and the Kenwood hotel, for the wedding of Marie Fitzgerald and Gustavus F. Swift, head of Swift & Co. Roses principally were used.

Sam Graff is here from Columbus. He has sold his interest in the business of Graff Bros. to his brother, William, and is looking for a new location.

This is club night. No special program is announced, but under the leadership of H. N. Bruns there always is something of interest.

Joseph Foerster says the demand for Beauties fell off with unusual suddenness at the end of last week, but he looks for it to begin again any minute, for there always has been a good demand for Beauties in June. C. L. Washburn says he subscribes to the paragraph in last week's REVIEW about the heaviest de-

mand in June always being in the first part of the week, because the weddings usually are before Friday.

L. Coatsworth and F. F. Benthey were participants in the big skat tournament at the Coliseum Saturday and Sunday, when 2,500 players participated. Mr. Coatsworth was among the prize winners. W. F. Kasting, of Buffalo, also was a contestant.

E. H. Hunt says that though roses no longer show the ravages of thrips, evidently the growers still have their troubles with insects, or expect to have, for Monday they received orders from three local growers, each for a 10-gallon cask of To-bak-ine Liquid. These casks are \$125 each.

Vaughan & Sperry received last week the first candidum lilies which have reached this market since Easter. They sold fairly well. Bassett & Washburn received a large lot of candidums Tuesday.

Referring to the many records which were broken by the Memorial day business, Kennicott Bros. Co. says that it is no unusual thing with them for May to exceed the months of Christmas and Easter. They say May always has been their biggest month and that June has been a close second, but since flowers were barred from the local public school commencements June has not been so

good as formerly. They explain their big spring business by pointing to the quantities of peonies they have handled these many years.

You can count on John P. Risch to find in every situation something favorable to Killarney rose. This week he points out that it stands the heat better than any other variety on the market.

About a week before Decoration day lightning struck the 65-foot chimney of the George Harrer place at Morton Grove, now conducted by J. P. Brooks. The bricks were scattered all over the place and one house almost entirely demolished. The chimney has been repaired, but Mr. Brooks is not yet ready to reglaze. It is keeping him busy picking carnations these days.

W. J. Smyth finds business good enough at present to require the use of three telephones.

The E. F. Winterson Co. is making numerous changes about its store, one of the greatest being the construction of an inside stairway to connect the new seed and supply store on the street level with the basement cut flower section. In the basement a large room is being fitted up for the wire workers and this department of the business will be enlarged.

The Selfridge collection of orchids at Lincoln park is attracting a great deal of

Asters for All At Prices Small.

**Ours Promise a Large Crop.
Send name now, for Samples
in Season.**

ALTIMO CULTURE CO., Canfield, Ohio.

attention at present, the showing of blooms being especially good.

E. C. Amling says that Fred Weber's annual summer crop of Beauties is just coming on. For three years in succession Mr. Weber has had splendid success with Beauties timed for this date.

The Lake Forest Horticultural Society will have its first annual exhibition July 13. The exhibits will be by the local private gardeners.

The A. L. Randall Co. says the extent of the demand for commencement baskets is a surprise in the supply department. It exceeds their most sanguine expectations and next year they purpose to do some big business in this line.

Percy Jones says he received his first local peonies on Monday.

Poehlmann Bros. Co. reports an excellent demand for special roses. They cannot keep up with the call for the best grade of Killarney, which has led them to largely increase their planting for next year. Chatenay with stems three or four feet long also sells well and the best grade of Richmond continues in good request in spite of a largely stocked rose market.

The J. A. Budlong estate has finished planting chrysanthemums. They are cutting some fine roses. Business is steadily increasing and they would like to double their store space to provide for future development.

Wietor Bros. report business so brisk and collections so good that they have had to buy a new and larger safe.

Peter Reinberg is cutting the heaviest crop of roses in the history of the establishment.

C. M. McKellar says it is especially fitting that June is not only the season of blushing brides, but of the heaviest crop of cattleyas. The two are combining excellently this month.

Zech & Mann are receiving their annual spring crop of Easter lilies.

John Kruchten is rearranging his place preparatory to handling a big crop of peonies.

An interesting note on A. Lange's advertising in the daily papers will be found on another page of this issue.

Louis Gresenz, of Bassett & Washburn's, has sold his flat building on Southport avenue and is looking for a place to spend the money.

Otto Goerisch suggests the formation of a florists' baseball league, teams to

Wietor Bros.

**51 Wabash Avenue,
CHICAGO**

Current Price List

AMERICAN BEAUTIES

	Per doz.
36-inch and up.....	\$3 00
24 to 30-inch.....	\$2 00 to 2 50
20-inch.....	1 50
15-inch.....	1 25
12-inch.....	1 00
Short.....	50 to 75

	Per 100
Maid and Bride.....	\$3 00 to \$8 00
Uncle John.....	3 00 to 6 00
Chatenay.....	4 00 to 8 00
Liberty.....	4 00 to 8 00
Richmond.....	4 00 to 8 00
Kaiserin.....	4 00 to 8 00
Perle.....	3 00 to 6 00

ROSES, our selection	3 00
Carnations, select.....	1 50
“ fancy.....	2 00
Valley.....	3 00 to 4 00

Mention The Review when you write.

represent the various houses, but no one not a florist to be permitted to play.

Henry Payne reports having sold 25,000 tomato plants at wholesale this year. He will largely increase his output in this line next year.

Visitors.

Visitors have been quite numerous this week. Among those in town have been W. F. Kasting, Buffalo; Fred Berterman, Indianapolis; L. Wasserman, Muskegon, Mich., buying building material for some new houses; A. O. Wild, of C. & M. Wild, Sarcoxie, Mo., on his way to

To the Trade.....

We append a price list which is, in our best judgment, what prices will be until you hear from us again.

If you read the trade papers you will see the price lists are nearly all alike. This is because we must have our "copy" ready by Tuesday, and Monday's selling price is a basis for the coming week's trade papers.

Be this as it may, we send out a price list, but we always bill at Chicago selling price at time of shipment.

Always keep in mind that we are your agents and while we receive a great quantity of stock, all is not of shipping grade, and if we are out we will get it for you if it is to be had in Chicago.

....Price List....

BEAUTIES Per doz.

Stems, 24 to 36 in....	\$3.00 to \$4.00
Stems, 20 inches.....	2.00
Stems, 15 inches.....	1.50
Stems, 12 inches.....	1.00
Short stems.....	50c to .75

ROSES Per 100

Brides and Maids....	\$3.00 to \$8.00
Kaiserins.....	3 00 to 8 00
Richmond.....	4.00 to 10.00
Liberty.....	4.00 to 10 00
Chatenay.....	4.00 to 8.00
Golden Gates.....	3.00 to 6.00
Roses, our selection	3.00

CARNATIONS

Select, common.....	1.50 to 2.00
Fancies.....	3.00

MISCELLANEOUS

PEONIES	5.00 to 6.00
Harrisii, doz., \$1.50	10.00
Sweet Peas.....	.75 to 1.50
Valley.....	2.00 to 4.00
Marguerites.....	.75
Daisies.....	1.00 to 1.50

GREEN GOODS

Asparagus, string, .35 to .50	
Asparagus, bunches, .35 to .75	
Sprengeri, per 100, 2.00 to 5.00	
Galax, green, per 100, 15c.....	1.00
Galax, bronze, per 100, 15c.....	1.50
PERNS, 100, 50c; 1000, 4.50	
Adiantum, per 100, 1.00	
Smilax, doz., \$2; 100, 15.00	

SUBJECT TO CHANGE WITHOUT NOTICE

Store open from 7 a. m. to 6 p. m.

Sundays and Holidays closed at noon.

We have the largest stock of Wire Work in Chicago and can also supply you with anything a florist needs.

We repeat, if you want anything that is in Chicago, send to us; no trouble to us to get it for you.

**KENNICOTT
BROS. CO.**

Wholesale Florists

**48-50
Wabash Ave., Chicago**

L. D. Phone Central 486

POEHLMANN BROS. CO.

Wholesale Growers and Shippers of Cut Flowers

33-35-37 Randolph St.

CHICAGO

Fancy Long Beauties Chatenay and Richmond Roses

of splendid quality, 36 to 40-inch stems; the most attractive flowers of the season; the finest roses the market affords, bar none. Also choice Maid, Bride, Kaiserin, Morton Grove, Killarney, Sunrise, Gate, Uncle John, Perle; fine flowers, all lengths of stem.

POEHLMANN'S FANCY VALLEY EXTRA FINE HARRISII LILIES

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

PLENTY OF CARNATIONS

PRICE LIST

Subject to change without notice.

AMERICAN BEAUTIES

	Per doz.
Extra Specials.....	\$4.00
Extra 36-inch.....	3.00
Extra 30-inch.....	2.50
Extra 24-inch.....	2.00
Extra 18-inch.....	1.50
Extra 16-inch.....	1.00
Extra 10 to 12-inch.....	.75
Shorts.....	\$4.00 per 100

Write for Special Prices on large lots.

ROSES

	Per 100
Extra Special—Chatenay and Richmond, 36 to 40-inch stems.....	\$10.00 to \$12.00
Extra Special—Maid, Bride, Gate, Uncle John.....	8.00
First Quality—Maid, Bride, Gate, Chatenay, Uncle John, Sunrise, Perle, Richmond.....	6.00
Good Choice Roses.....	4.00
Good Short Roses.....	\$20.00 per 1000

CARNATIONS

	Per 100
Fancy.....	\$ 8.00
Good, Lawson and White.....	2.00
Good Common Carnations.....	\$15.00 per 1000
Harrisii.....	12.50
Callas.....	12.50
Valley, fancy.....	4.00
Daisies, white.....	\$1.00 to 2.00
" yellow.....	2.00
Sweet Peas.....	.75 to 2.00
Peonies.....	6.00 to 8.00
Mignonette.....	6.00
Adiantum.....	1.00 to 1.50
Plumosus, extra long.....	per string, 60c
Sprengeri and Plumosus, Sprays.....	3.00 to 4.00
Smilax.....	per doz., \$2.00 to \$2.50
Ferns.....	per 1000, \$4.00 to \$5.00
Galax.....	per 1000, \$1.25
Leucothoe.....	1.00
Boxwood.....	per bunch, 25c; per 50-lb. case, \$7.50

Mention The Review when you write.

Ithaca to the peony convention; Edward Amerpohl, Janesville, Wis., buying supplies.

ORANGE, N. J.

The regular monthly meeting of the New Jersey Floricultural Society was held June 7. Lager & Hurrell, of Summit, displayed a number of their natural hybrids, *Cattleya Mendelii superbissima* and *Phalenopsis Cynthia*. Julius Roehrs Co., of Rutherford, besides their usual orchid display, exhibited their new Rambler rose, Julius Roehrs. The usual contributions were made of flowers and plants from near-by estates. There was no paper read. J. B. D.

The New Jersey Floricultural Society did not hold its proposed exhibit of roses June 7 because of the late cool weather. There was, however, a creditable display of orchids, roses, etc., as follows: A large specimen palm from Sidney and

Austen Colgate; vase of carnations, by William Bennett, gardener for A. C. Van Gaasbeck; vase of roses, by Peter Duff, gardener for J. Crossby Brown; a new rambler rose, grown by Julius Roehrs Co., of Rutherford; grand display of cut orchids from Lager & Hurrell, Summit; specimen palm, by Albert F. Larsen, gardener for Stewart Dickson; grand display of orchids, by Edward Thomas, gardener for George Coe Graves; vase of azalea and rhododendron blooms, by A. C. Caparn, gardener for Stewart Hartshorn, Short Hills; vase of gladioli and vase of aquilegia, by Max Schneider, gardener for Charles Hathaway.

A preliminary schedule was presented of the fall exhibition, to be held November 7 and 8.

I WATCH for the coming of the REVIEW each week and certainly get much pleasure and profit from reading it.—E. P. HALL, Shelbyville, Ky.

SPRINGFIELD, ILL.

The executive committee of the Illinois State Florists' Association met June 8 at the Leland hotel and revised the constitution of the association and appointed the advisory board which will be in charge of the experimental station at the University of Illinois, which was provided for in the appropriations made by the last general assembly.

The board will be composed of J. C. Vaughan, of Chicago; Willis N. Rudd, of Mount Greenwood; Frank J. Heintz, of Jacksonville; J. F. Ammann, of Edwardsville, and C. D. Gallantine, of Morrison.

The revision of the constitution as made by the executive board will be voted upon by the association at its next meeting before it becomes effective.

The members of the committee present at the meeting were: Prof. A. C. Beal, secretary of the association; William Heintz, of Jacksonville; A. R. Knowles,

We have a
Fine Stock of

Young Rose Plants

Bride, Bridesmaid and Richmond. Write for prices.

FOR JUNE WEDDINGS

PEONIES, an immense stock in all colors
ORCHIDS, choice Cattleyas in quantity
BEAUTIES, of finest quality, all you want

The Leo Niessen Co.

Wholesale Florists.

1209 Arch St., Philadelphia, Pa.

Open from 7 a. m. to 8 p. m. Our Service is Unexcelled.

Mention The Review when you write.

Bloomington; J. F. Ammann, Edwardsville, and Albert T. Hey, of this city, president of the association.

PHILADELPHIA.

The Rising Eastern Market.

The pretty girls have nearly all graduated, and most of their older sisters who have made up their minds have been married, leaving a few scattered weddings and garden parties for the second half of June. The result on the market has been disastrous. Prices have receded steadily during the last week. The quantity of blooms has increased enormously under the influence of bright sunshine and the appearance of the local peony crop. Quality is on the decline. The features of the market are the weakness of carnations, the supply of this flower being very heavy and the support irregular; the increase in outdoor sweet peas, these of course being started in greenhouses or frames and now of fine quality; and the splendid demand for valley.

The change from southern to locally grown peonies has not at this writing especially affected the market, though it is probable that by the end of this week there will be a vast quantity of these flowers in the city. Dagger ferns are more plentiful. The new crop being in, prices have receded. Outdoor roses have not as yet made their appearance, though these flowers have but little effect on the market.

A New Bowling Trophy.

There are indications in all branches of the profession that the coming S. A. F. convention will be made memorable. Interest is thoroughly aroused. It is manifest in the offices, in the shops, in the greenhouses, and on the street. Everyone agrees that it is a matter of honor for Philadelphia to extend the hand of brotherly love to her guests next August. One of the first positive signs of interest in the coming convention appeared a few days ago in the window of Bailey, Banks & Biddle, silversmiths, at Twelfth and Chestnut streets. It was a handsome, solid silver cup, presented by the Whilldin Pottery

THE Florists' Supply House of America

We Want to **Talk About BASKETS** This Week

Baskets for every occasion and for every variety of flower. We do not believe you could name a flower in the market today that we could not at once produce a basket that was just suited to display that particular variety to the best advantage. Try us. You will be surprised at the extent and at the quality of our stock.

We Want You to Use Our **Toneware Vases**

for your store decorations. They will often be useful when you want to finish off a decoration.

We also want you to use our **WINDOW RUGS**. They are much better than mats.

EVERYTHING IN SUPPLIES

H. BAYERSDORFER & CO.

Our catalogue is free.

1129 Arch St., PHILADELPHIA, PA.

Mention The Review when you write.

Co., of this city, as a trophy to be contested for in the inter-city bowling tournament to be held during convention week. When questioned about the terms of the competition, J. G. Whilldin, treasurer of the company, said that he left that matter entirely in the hands of the bowling committee, who would decide as they saw fit. Mr. Whilldin did not think that a contest lasting over a number of years would be popular. Inquiry regarding the plans of the bowling committee failed to discover any positive arrangement. It is assumed, however, that the new trophy will be awarded as first prize in the inter-city contest. It is pictured on page 15.

Various Notes.

John Westcott, reviewing the Decoration day business, said that the public is being educated to a higher standard

in cut flowers for this holiday, a better grade being required and better prices paid than in former years. He thought the improvement in the cut flower business was more marked than in that of plants, owing possibly to the unfavorable season. Plants have, however, sold satisfactorily.

Visitors to the upper Wissahickon have enjoyed a magnificent sight on the hills overlooking this historic stream, where the Andorra Nurseries have two whole acres of rhododendrons in full bloom.

F. M. Smith, of Smith & Feters, Cleveland, was a visitor in this city recently.

Walter P. Stokes, in discussing the seed situation, said that the cold, wet spring caused an unprecedented demand for lima beans. Sweet corn, field corn and muskmelons are also heavy sufferers.

S. S. PENNOCK-MEEHAN CO.

The Wholesale Florists of
1608-1618 LUDLOW ST.

PHILADELPHIA

BEAUTIES \$25.00 per 100

All colors, very fine **PEONIES** in quantity at most attractive prices.

The finest in the country **SWEET PEAS**

Mention The Review when you write.

When You See It You Will Like

Nephrolepis Amerpohlil

The qualities of this grand novelty have been passed on by many growers and retailers. All are **enthusiastic** about its alluring **beauty** and **usefulness**. It is the **most graceful** of all Nephrolepis.

All orders filled in rotation.

Good strong plants from 2½-inch pots, \$4.00 per doz.; \$25.00 per 100; \$200.00 per 1000. 50 at 100 rate. 500 at 1000 rate.

READY IN SEPTEMBER

WM. P. CRAIG 1305 Filbert Street **Philadelphia**

Mention The Review when you write.

Continuing, Mr. Stokes said that the demand for vegetable plants, such as tomato, egg plant, etc., had completely cleared the benches of his Moorestown houses. Valley has sold exceptionally well during the last week.

George W. Carr, of Kingston, Pa., was in town a few days ago.

A local daily is authority for the statement that the bees are killing the drones and dragging them out of the hives. This is said to be an indication that the bees believe there will be no summer, as the execution of the drones usually takes place in the fall.

M. Rice is out of the city for a few days, but the touch of the master hand can be seen in every detail of his well arranged warehouse.

The Whilldin Pottery Co. reports an excellent season. The stock is lower than usual at this time, and it will take

every effort to replenish it before the demand sets in late in the summer.

William P. Craig has handled his new fern, Nephrolepis Amerpohlil, with great skill. It is now in splendid condition. The fronds have been used in some of the choicest floral arrangements in New York and other cities, as well as here. The Julius Roehrs Co., Rutherford, N. J., exhibited a beautiful new rose, called Julius Roehrs, at the June meeting of the Florists' Club. It is a pleasing pink of the Wichuraiana type and attracted much favorable comment.

Edward Reid has been shipping some very choice stock of "all seasonable cut flowers."

H. Bayersdorfer & Co. have received an inquiry for their catalogue from Calcutta. Mr. Berkowitz pointed out some tiny plants in stoneware tubs that were full of vigor. The tubs were about an

inch in diameter and the plants about four inches high.

H. Weiss & Son will devote their new houses at Hatboro entirely to carnations.

W. J. Sherry, of the Johnson Seed Co., reports an excellent demand lasting late into the season. He says that lima beans have required three and in some cases four plantings, making this seed extremely scarce. Field corn and muskmelons have also suffered from the wet season.

The rose show of the Germantown Horticultural Society, held last Monday evening, was destitute of outdoor roses. There was a good display of hardy perennials, shrubbery, indoor roses and plants. George Redels addressed the meeting, which was well attended, describing the exhibits.

Godfrey Aschmann reports an excellent spring business. The demand for scarlet sage, Vernon begonias, coleus and moonvines has been especially heavy.

William C. Smith has emptied three houses of Boston ferns since Easter.

D. Fuerstenburg considers the progress made by Florex Gardens, at North Wales, remarkable when the season is considered. Sixty-five men are at work there now.

H. H. Battles had some large orders for the American Medical Society at convention at Atlantic City last week.

It is believed that the Pennsylvania Horticultural Society's rose and peony shows will be held in Horticultural hall June 18.

PHIL.

NEODESHA, KAN.

Condition of crops is poor in this locality, owing to the cold, backward spring. The fruit will be an entire failure in southern Kansas. Vegetable gardening is poor, as we had to replant so many times, and the frost cut the crops down through the month of May. Without rain and the continuous cold weather makes everything very backward. The flower trade for Decoration day was good; in fact, better than any previous year. Owing to the backward spring the outdoor flowers were all bitten by frost. Cape jasmine flowers from southern Texas, carnations, roses and peonies were the main flowers for Dec-

C. W. McKELLAR

CHICAGO 51 Wabash Ave.



I have special
Ribbons
and
Chiffons
for your June
Wedding Work

Headquarters

For Valley, Lilies, Peonies and Special Stock

....PRICE LIST....

ORCHIDS, a specialty. Per doz.	
Cattleyas.....	\$6.00
Assorted, box, \$5.00 to \$25.	
Beauties, Extra Fancy...	8.00
24 to 30-inch stems	2.50
12 to 20-inch stems	\$1.00 to 2.00
Short stems	per 100, 6.00 to 8.00
Per 100	
Bride, Maid, Ivory, Gate ..	\$4.00 to \$8.00
Liberty, Richmond.....	4.00 to 8.00
Chatenay, Sunrise, Perle..	4.00 to 8.00
Roses, my selection.....	3.00
Carnations, large fancy...	3.00
" good stock.....	1.50 to 2.00
Peonies.....	6.00 to 8.00
Gladioli.....	6.00 to 8.00
Sweet Peas.....	.50 to 1.00
Pansies.....	1.00
Harrish.....	12.50 to 15.00
Callas.....	8.00 to 12.00
Valley.....	2.00 to 4.00
Mignonette.....	4.00 to 8.00
Smilax.....	per doz., 2.00 to 2.50
Asparagus Strings...each,	.35 to .50
Asp. Plu., Sprenger, bunch,	.35 to .75
Adiantum.....	per 100, 1.00
Ferns.....	per 1000, 3.00
Galax.....	1.00
Boxwood Sprays, per bunch	.35
" per 50-lb. case,	\$7.50

Subject to change without notice.

Mention The Review when you write.

FOR YOUR JUNE WEDDINGS we offer extra select **Lily of the Valley** Bride and Bridesmaid Roses and of course a full line of all seasonable Cut Flowers and Greens. Try us. We have the stock and can take care of all orders.

HOLTON & HUNKEL CO.

462 Milwaukee Street,

MILWAUKEE, WIS.

The Best Equipped Wholesale House in the West

We also carry a full line of **Florists' Supplies**. Would like to send you a catalog. Drop us a postal.

Mention The Review when you write.

oration day. All potted plants in bloom sold well. J. H. H.

DETROIT.

The Market.

There has been a decided improvement in the weather since the last report. Business remains about the same. Several wedding orders have been booked for this month. Funeral work keeps the market well cleaned up of all good stock.

Roses are of good quality. Kaiserin and La Detroit are improving with the advent of the warmer weather. Carnations are more plentiful than when last reported. Lawsons are getting bad around the edges. Sweet peas are still arriving in large lots and remain well cleaned up at from 50 cents to 75 cents. Marguerites are in good demand. Valley is one of the best sellers at the present time. The price ranges from 3½ cents to 4½ cents. Snapdragon also sells well. Ferns are scarce.

Club Meeting.

The last meeting of the Detroit Florists' Club was held June 5. The members turned out in larger numbers than usual, presumably to hear the president's paper.

Mr. Dilger's paper was a lengthy one, covering some thirty odd pages of paper. Our president, being a very modest man, naturally felt rather embarrassed at facing such a large audience. He spoke of the many radical changes that have taken place in our trade during

the last fifty years, many of them not as apparent as in other trades. In comparing the heating systems, ventilators, cement benches and the whole iron construction houses of today with those of thirty or forty years ago, many changes were of course noticeable. In the making up of floral work, and the plants and flowers grown, many big changes have also taken place, but these are not so apparent. Formerly there was little done in the line of floral designs and baskets; everything was bouquets, made up about as stiffly as one could imagine.

The camellia was the leading flower in those days; in fact, it was to the florist of thirty years ago what the rose is to the florist of today. The carnation ranked next in favor; this plant was treated as almost hardy. It was mostly sold as a potted plant. The price of the flowers seems to have been about the same as at present. Violets were grown to some extent; the only known way of multiplying this plant was by separation. The wholesale price compared very closely with the price now. The essayist mentioned many varieties of flowers that were commonly used in those days for decorative as well as funeral work, among them sweet alyssum, eupatorium, bouvardia, Euphorbia scandens, etc. Poinsettias were grown about the same as now; in 1866 they were being sold in New York at \$25 per hundred. The flowers of begonias were commonly used as edging for bouquets; begonias and creeping lycopodium were used as green in bouquets.

Mr. Dilger is of the opinion that ericas

and calceolarias were grown better in former years than now. In cannas the gardener had only high varieties at his disposal. Hanging baskets were used extensively and have not changed in style or make-up. Roses were grown in all colors forty years ago, and although there has been a big advancement made in roses, still it would be a good plan for us to carry more varieties. - The propagation was done by making cuttings just as we do now.

Under the heading of "Slugs and Bugs," the essayist mentioned many that were common years ago. The rose slugs were among the worst of these pests and were only eliminated when the English sparrow was introduced into this country. The blue aphid, ant, red spider, greenfly, mealy bug and scale were also well known. Verbena rust was also classed as one of the worst enemies in former years.

Many varieties of bulbs were grown in olden times, some of them not used extensively in these days; for instance, crocus, snowdrops and bluebells, all of which do so well when planted out in lawns, helping to prolong the season of out-door flowers. Bulbs were imported from Holland, just as they are now. There has been a big advancement made in gladiolus. Amaryllis seems to be nearly extinct. Tuberoses were grown and used in great numbers in former years. Pelargoniums were also grown in large quantities, the different varieties comprising many beautiful colors, resembling the work of the painter more than nature. Geraniums were handled as being nearly hardy. Salvias and

Something for Everybody

There is **no one** in the trade who does not buy some of the things we handle, for we can supply all a Florist's wants from our **complete stock**.

RETAILERS....

Our business was built upon a foundation of **shipping cut flowers** to the complete satisfaction of the buyers. This department grows steadily.

Carnations in special heavy supply this week; plenty good **Roses**; also **Peonies**, **Sweet Peas**, **Valley** and **Smilax** for wedding work. All cut flowers that the season affords. **Baskets**, **Ribbons**, **Chiffons**, **Wire Work** and all retail store requisites.

GROWERS....

A full line of **Fertilizers** of guaranteed quality; order your favorite **Insecticide** of us; also **Glazing Points**, **Mastica**, **Putty Bulbs**, **Hose**, **Hose Menders**, **Aprons**, anything and everything a grower uses.

If you haven't our catalogue, send a postal today; you need it; it will save you money.

Wire or phone any order for Cut Flowers or Supplies; we will not disappoint you.

Store open from 7 a. m. to 6 p. m.

A. L. RANDALL CO.

PHONES { Cut Flower Dept., Central 1497
Supply Dept., " 1496
5614

19-21 Randolph Street, CHICAGO

Mention The Review when you write.

zinnias were also known. Hardy herbaceous and hardy shrubs were used.

Mr. Dilger's paper took nearly two hours to read; therefore a discussion of it was put off until the next meeting.

After adjournment a Dutch lunch was served to the members by a caterer. The whole was a treat by Mr. Dilger on the advent of his fiftieth birthday, Saturday, June 8. During the evening cigars were passed around in honor of a baby girl by August Von Boeselager, and also in honor of George Browne, Jr., born last week. H. S.

BOSTON.

The Market.

The market has been in a weak condition since Memorial day, but this week a good crop of June weddings, as well as the school exercises, will help to relieve the congestion. During last week business was far from good and values fell heavily, carnations in some cases going below the dollar mark. There is an ample supply of roses, including some nice Carnot and Kaiserin. Carnations are also very abundant, with a range of prices all the way from 75 cents to \$3 per hundred. Sweet peas are selling well, and so is lily of the valley; of the latter some fine outdoor samples are still arriving. Gladioli, of the Gandavensis type, bring \$1 to \$1.50 per dozen. There is a fine supply of lilies. Peonies have not appeared in any quantity as yet. Some of the old crimson officinalis and single varieties, however, are coming in, but it will be some days before many doubles arrive, the season for these

being very late. Dutch bulbous stock is over for the season. Some nice Spanish iris and Gladioli Blushing Bride are, however, seen.

Exhibition.

The unusually late season prevented

I am perfectly satisfied with the results of my advertisement in

THE WEEKLY
FLORISTS' REVIEW

I thank you for the results, which were surprisingly good. I hope to have a larger stock to offer next season.

GEO. F. EKAS.

Baltimore, Md.

June 3, 1907.

any rhododendrons from being in season for the show June 8. Nevertheless there was a fine display of cut flowers and plants, which nearly filled the main hall. Farquhar & Co. were first with two

wistarias in tubs, showing large, well flowered specimens. For twelve varieties hardy azaleas, six trusses of each, W. Whitman, M. Sullivan, gardener, was first and Mrs. A. W. Blake, J. L. Smith, gardener, second. W. Whitman also led for collection of tree peonies. Blue Hill Nurseries had first for thirty varieties of herbaceous plants, with a splendid collection.

Professor C. S. Sargent, Charles Sander, gardener, showed a large table of seedling tree peonies in a wide range of colors, including some beautiful things. For this meritorious collection a silver medal was awarded. Mr. Sander also showed a vase of the graceful *Syringa pubescens*.

James Crosbie, gardener for Mrs. J. W. Tufts, showed well grown specimens of the new yellow *calceolaria* mentioned in a recent REVIEW, which has been named Stuarti; also plants of one of the parents, C. Golden Gem. He was awarded a cultural certificate for a splendid specimen of *Clerodendron Balfourianum*.

Blue Hill Nurseries had twenty varieties of lilac and a good collection of aquilegia, *Primula Sieboldi* and late tulips. W. W. Rawson & Co. had a table of Darwin tulips and Mrs. E. M. Gill a nice display of carnations, tulips and other flowers. W. H. Heustis had 100 vases of branches of shrubs and trees.

Dr. C. G. Weld, W. C. Rust, gardener, had a fine vase of Fortin's lily of the valley, open air culture. Harvard Botanic Gardens, Robert Cameron, gardener, had a splendid collection of Rose,

**You can count on
us for . . .**

PEONIES

**Carnations, Roses,
Valley, Sweet Peas**

and all other cut flower stock in season.

Crops Are at The Heaviest

and we can supply plenty of the best grade at Market Prices. Write or wire for special prices on quantities. You thousand lot buyers, let us hear from you.

VAUGHAN & SPERRY

58-60 Wabash Avenue, CHICAGO

L. D. Phone, Central 2571

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Bybloom, Breeder and other late tulips, also a table of herbaceous plants. J. E. Rothwell, Emil Johansson, gardener, had 100 vases of orchids, including fine odontoglossums and many hybrid cattleyas. R. & J. Farquhar & Co. had two large tables of late tulips in large variety, also a collection of violas, German iris, narcissi, aquilegias and a variety of herbaceous plants. They also showed a quantity of bougainvilleas and rhododendrons in pots. The finest exhibit for them was, however, a dozen of well-flowered plants of the beautiful new soft pink Spiraea Queen Alexandra. This received a silver medal and cannot fail to become popular commercially.

The backward season has rendered further changes of dates necessary at forthcoming exhibitions. The rhododendron show will now come June 15 and 16, the peony show June 22 and 23, while the rose and strawberry exhibition is postponed until June 29 and 30.

Various Notes.

Remember club meeting night, June 18, at 8 o'clock. The largest gathering of the year should be present to greet C. H. Totty. There is much business of importance to transact and every member should plan to attend. Refreshments for all, as usual.

John L. Smith, on the Mrs. A. W. Blake estate, Brookline, is the proud father of an 11½-pound boy, born June 4.

Thomas Pegler had among his shipments of carnations from S. J. Goddard, June 8, a flower of Mrs. Patten with a 4½-inch stem. We suppose some of

these days carnations will sell at so much per foot, as Beauties do now.

Peirce Bros. say they are now clear of cutworms, which have done them an enormous amount of damage of late years. Sterilization of the soil did the trick.

The lilacs in the Arnold Arboretum were at their best June 9 this year. All have flowered remarkably well. All the trees and shrubs look splendid, thanks to the copious rains.

The leopard moth is now to be added to the list of our tree pests, some specimens having been found in Boston last week. Active work is now in progress against the various moth pests and elm leaf beetle. The destructive San Jose scale is being more widely distributed here each year.

Seedsmen report the present season as a most erratic one. While there has been a large volume of business, it has been less satisfactory than had been hoped for.

June weather up to date, while rather more genial than its two immediate predecessors vouchsafed us, is still colder than usual. Market gardeners are complaining of their crops being very late and in some cases resowing has been necessary.

W. N. CRAIG.

CHILLICOTHE, Mo.—R. L. Isherwood is building a new greenhouse, 27x100 feet, for carnations.

DANVILLE, ILL.—B. E. Wadsworth reports an excellent spring trade, being sold out of all kinds of stock.

THE REVIEW will send Herrington's Chrysanthemum Book, with complete cultural details, on receipt of 50 cents.

NEWPORT, R. I.

Trade and Other Notes.

Decoration day business in plants and cut flowers far exceeded that of any previous occasion, both in volume and prices. The total absence of flowers outdoors rather helped the sale of other flowers as well as plants. The class of people that in former years depended for their supply on what they could pick up or would be freely given them from the open, this year in many cases purchased flowering plants and either placed these on the graves or had them planted there.

The prices of flowers were higher than usual, chiefly because of the scarcity of cut flowers in the local market, on account of an extraordinary demand for material for funeral work during the days just preceding Decoration day, and in the case of plants it was known almost to a certainty that, despite the unseasonable weather conditions then existing for outdoor planting, the demand would exceed that of former years. It was known, also, that only flowering plants in bloom would sell and that in the hands of many dealers a substantial percentage of the plants were not yet in bloom. The result was that nearly everything presentable in the shape of a flowering plant was sold at a good price.

Newport is a peculiar place in many respects. Many of the graves in the Island cemetery are occupied by what is earthly of many who were not permanent residents of this city and by many having today no relatives living here,

We are cutting a splendid crop of....

BEAUTIES

From **YOUNG PLANTS**. Quality fine; all lengths up to 24 to 30-inch. Plenty longer stock of **excellent quality** from old plants.

If you want good **Maids, Brides, Killarney, Chatenay or Carnations**, you can not find better stock than ours.

GEORGE REINBERG

35 Randolph Street,

L. D. Phone, Central 1937.

CHICAGO, ILL.

NEVER SOLD OUT—ALWAYS A POT OR TWO IN THE ICE-BOX

Mention The Review when you write.

PEONIES..

We can supply you with any quantity—and at reasonable prices.

CARNATIONS...

in big supply and all in first-class shape. Lawsons and Enchantress lead. If you are in need of large quantities write or wire us.

E. H. HUNT

76-78 Wabash Avenue,
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CHICAGO, ILL.

CURRENT PRICES

BEAUTIES		Per doz.
30 to 36-inch.....		\$3.00
24 to 30-inch.....		\$2.50 to 3.00
18 to 20-inch.....		2.00
8 to 12-inch.....		1.00 to 1.50
Short.....	per 100, \$6.00	
ROSES (Teas)		Per 100
Bride and Maid.....		\$4.00 to \$6.00
Richmond.....		4.00 to 8.00
Golden Gate and Uncle John.....		4.00 to 6.00
Perle.....		4.00 to 7.00
Chatenay.....		4.00 to 8.00
Roses our selection.....		8.00
CARNATIONS, select.....		1.50
" fancy.....		2.00 to 3.00
MISCELLANEOUS		
Peonies.....		5.00 to 8.00
Harrisii Lilies.....	per doz.,	2.00
Callas.....	"	1.50
Valley.....		3.00 to 4.00
Daisies.....		1.00 to 1.50
Sweet Peas.....		1.00 to 1.50
GREENS		
Smilax Strings.....	per doz.,	1.50 to 2.00
Asparagus Strings.....	each,	.50 to .60
Asparagus Bunches.....	"	.35 to .50
Sprenger Bunches.....	"	.35 to .50
Adiantum.....	per 100,	1.00
Ferns, Fancy.....	per 1000,	4.00
Galax.....	"	1.00 to 1.50
Leucothoe Sprays.....	"	7.50
Boxwood.....	per 50-lb. case	7.50

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

but all of these graves are kept in beautiful order and it invariably is the case that dealers or florists receive orders to decorate these graves elaborately on Decoration day. Whatever our opinions may be concerning the growing practice of converting the whole surface of the tops of graves into beds of plants, we must admit that its adoption is calling for large numbers of plants that otherwise could not find places in cemeteries. Dwarf begonias, red Vernon mostly, are used in making crosses and in planting in other forms of arrangement on graves. Alternanthera in variety is used for like purposes, although in recent years, since the introduction of Vernon begonias into common use, alternanthera was somewhat neglected. This year, however, there seems to be a desire to turn to it again, and that, no doubt, because of its dwarf habit and the ease with which it can be kept in condition appropriate to the surroundings, as well as its brilliant coloring.

White geraniums are not used in any-

thing like the quantity they used to be. A few years ago growers took particular pains to have large numbers of white geraniums in condition for cemetery work on Decoration day; now it is red more than pink and white combined. Lobelia seems to have lost favor also to a considerable extent. English ivy is getting more popular year after year for this kind of work. Even after the experience of the last winter, when eighty per cent of the ivy was winter-killed, there was more of a demand for it than ever before, and this is without question gratifying because of the fact that few things seem so appropriate and yet so richly decorative for cemetery work as English ivy.

No sooner was the rush of Decoration day over than orders came in thick and fast for bedding stock. Geraniums were first in more ways than one; they were first called for and first to be sold out. The demand for only plants in bloom for Decoration day had the effect of causing somewhat of a scarcity

of geraniums in bloom towards the end of the week. Salvias are more in demand than usual, with the supply not fully equal to it. Salvia seed, especially that of Bonfire, in a great many cases failed to germinate satisfactorily this spring. There is yet a great deal of work to be done in the bedding line, with prospects of an insufficiency of material for the completion of the work. In every place in any way like Newport there are always persons who for one reason or another are late in finally deciding on the planting of their grounds—so late, in fact, that many a time nothing remains in the local market for them to purchase. Remembering those conditions, then, it may be to the advantage of those having an overplus of stock to still continue taking reasonable care of it, keeping in pots a while longer in anticipation of a call from some such place as this.

Out at Oakland Farm, Alfred G. Vanderbilt's country place, Alexander Adam, the gardener, is actively engaged in

preparations for the embellishment of that place on a scale of magnificence unequalled in these parts. These preparations include getting ready for planting a roof garden three-quarters of an acre in extent. All the plants will be specimens in 6-inch pots, which will be plunged in the soil. When these show signs of weakness they will be removed and others taken from a large stock held in reserve to fill their places. Thus all the plants in the garden will be in bloom from start to finish. It will take many thousands for the work.

The effects of the severity of the last winter are still coming to light on all sides. At the Astor place, Beechwood, James Boyd took particular pride in his nectarine trees, and he was well justified in so doing, because they were as fine a lot of well trained and well conditioned trees, after the crop of fruit was harvested last year, as any person could wish to see. This year, after the work of pruning and tying in had been done with care, the trees flowered in almost a normal way in about a week thereafter. However, every tree in the house was found to be dead. The cause of this seems to have been the wet condition of the soil encompassing the roots of the trees, and the severe frost consequently freezing the roots to an extent past recovery. MAX REILLY.

TUBEROUS BEGONIAS.

Will you please tell us how to handle tuberous begonias from time of planting to blooming, the proper soil and full particulars? S. C. C.

Tuberous begonias, if seedlings, prefer a light and moderately rich compost, half turfy loam and one-fourth each old, dried cow manure and leaf-mold, to which some sand has been added. They should not be potted very firmly. Similar compost will suit the dry bulbs which you may have. In starting these, we prefer to lay them in flats of sand until well sprouted, then transferring them to 5-inch or 6-inch pots. They will need shading from the sun at all times, or scalded leaves will be the result. Fumigation will be needed to keep thrips in check, which soon disfigure the young growths if allowed to secure any foothold. A light house, freely ventilated and kept at 50 degrees to 55 degrees as a minimum will grow good begonias. Do not spray them overhead and feed with manure water when established in their blooming pots. C. W.

PRONOUNCING DICTIONARY sent by the REVIEW for 25 cents.

MARIETTA, O.—H. E. Beck has retired from the florists' business for the present.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By man of temperate habits, with experience in general greenhouse work; can give reference; state wages. Address E. C. N, Station A, Box 93, R. F. D., Columbus, Ohio.

SITUATION WANTED—By competent florist as working foreman; up-to-date grower, 13 years' experience, 11 references; state wages in first letter. Address No. 36, care Florists' Review, Chicago.

SITUATION WANTED—By young man, age 22, single, strictly sober and willing; life experience; best of references; on private place. Address No. 30, care Florists' Review, Chicago.

SITUATION WANTED—By practical all-round grower; 20 years' experience; reliable and not afraid of work; age 37; married. Address No. 27, care Florists' Review, Chicago.

SITUATION WANTED—By sober, industrious young man of 22 as assistant outdoor gardener on private place; southern Wisconsin or northern Illinois preferred. Address No. 22, care Florists' Review, Chicago.

SITUATION WANTED—By practical florist foreman, 25 years' experience as grower of fine roses, carnations, mums; decorator, designer; good wages expected. Address Foreman, 275 Magnolia Street, Detroit, Mich.

SITUATION WANTED—On private place, well up in all branches of plant and fruit houses, also outside work; 11 years' experience in good places; highest references; age 25, English. Address E. Baytop, care Knorr Bros., Florists, Oxford Road, Lawndale, Philadelphia, Pa.

SITUATION WANTED—By first-class grower of roses, carnations, violets, mums and general line of pot and bedding plants; capable of taking entire charge; 21 years of experience; state wages, please. Address No. 32, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman on a commercial or private place; married man, age 30, with lifetime experience in the florist business in Germany and 5 years' experience on the largest and leading places in Chicago as sectionman and foreman. Address No. 31, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman, capable of taking full charge; by a good all-round grower; cut flowers a specialty; 31 years of age; married; no children; six years with last employer; best references from leading place in West. Address No. 33, care Florists' Review, Chicago.

SITUATION WANTED—By competent, first-class grower of palms, stove plants (palms from seed a specialty), or general stock; to take charge or full management on place of about 50,000 sq. ft. or more of glass, where first-class stuff is wanted; 22 years' experience. Address No. 34, care Florists' Review, Chicago.

SITUATION WANTED—By competent all-round florist; 23 years' experience; to take full charge of place of about 50,000 sq. ft. or more of glass, where cut flowers or all kinds of pot plants are grown, and where first-class stuff is wanted; able to handle help to best advantage. Address No. 33, care Florists' Review, Chicago.

TO EXCHANGE—Want vacant acres in Bowmanville or Rogers Park, Chicago, suitable for greenhouses, in exchange for six-flat building east of Clark street and Northwestern elevated; value, \$18,000; equity \$9000. Address Louis Wittbold, 1657 Buckingham Pl., Chicago.

HELP WANTED—A rose grower; good wages. Address Hess & Swoboda, 1411 Farnum St., Omaha, Neb.

HELP WANTED—Rose growers for section, at once. Apply at greenhouses. Plant B, Poehlmann Bros. Co., Morton Grove, Ill.

HELP WANTED—Young man between 18 and 30 to assist in greenhouses; experience not needed. Address Fletcher James, Des Plaines, Cook Co., Ill.

HELP WANTED—A young man of good address and with first-class references for retail flower store. Address H. F. Halle, 1124 Sheridan Road, Chicago.

HELP WANTED—Carnation grower, and all all-round florist. Write stating wages and references. Harlowarden Greenhouses, Greenport, L. I., N. Y.

HELP WANTED—At once a good experienced man, for retail place of 8,000 ft. of glass; state wages wanted and reference in first letter. Rentz & Son, Peru, Ind.

HELP WANTED—Man to take care of small greenhouse, assist in retail store in Chicago; send reference in first letter. Address No. 6, care Florists' Review, Chicago.

HELP WANTED—Experienced rose and carnation growers to take charge of sections; give references and wages expected in first letter. Lake View Rose Gardens, Jamestown, N. Y.

HELP WANTED—Young man who is up-to-date in designing and decorating, and not afraid to work; good salary; steady position. Address No. 26, care Florists' Review, Chicago.

HELP WANTED—Two experienced growers; Scandinavian or German preferred; steady position and good wages to right party. Address Jno. L. Parker, Woodward Building, Birmingham, Ala.

HELP WANTED—Rose growers; at once. Welland & Olinger, New Castle, Ind.

HELP WANTED—A man for general greenhouse work, to work under foreman. Idle Hour Nurseries, Macon, Ga.

HELP WANTED—Good grower of roses, carnations and mums; state wages required and give references; first-class, reliable man wanted. Address Frank Beu, 2780 North Fortleth Ave., Chicago.

HELP WANTED—Florist with some experience in mums, roses, carnations; must understand watering and potting; steady position; German preferred; state wages wanted. Address H. Schmidt & Co., Oxford, Ohio.

HELP WANTED—Young man with some experience in rose houses; permanent work on up-to-date place. Address, with references, R. I., Florists' Review, 1810 49th St., Borough Park, Brooklyn, N. Y.

HELP WANTED—A good carnation grower to take charge of new section; permanent position to right man; state wages wanted in first letter. Terre Haute Rose and Carnation Co., Terre Haute, Ind.

HELP WANTED—Steady, reliable grower of roses and carnations, to take charge of 18,000 ft. of glass; one wishing a good, steady place with a reliable firm should address, for full particulars, No. 16, care Florists' Review, Chicago.

HELP WANTED—A first-class, up-to-date designer and decorator for a retail store in Chicago; must be temperate and of good appearance; state age, salary and where last employed; references. Address No. 7, care Florists' Review, Chicago.

HELP WANTED—A good man as helper in place of 12,000 feet of glass; one who can water or do potting and cleaning, etc.; must be temperate and take an interest in his work; Scotch or English preferred. Address No. 8, care Florists' Review, Chicago.

HELP WANTED—Good grower of roses, carnations, mums and general line of potted plants; must be reliable, sober and a good worker; state wages wanted in first letter and give references; steady position. Address No. 35, care Florists' Review, Chicago.

HELP WANTED—Two men to work in greenhouses; must have at least two years' experience; single men preferred; a good steady position for the right party; please state wages and furnish references from former employer. Address P. O. Box 783, Columbus, O.

HELP WANTED—A man with several years' experience to take charge of our mail order plant trade; one who has had experience in handling both mail and express orders; also must be a good propagator; please furnish references and state wages. Address P. O. Box 783, Columbus, O.

HELP WANTED—Working foreman, at once, for 25,000 feet of glass; roses, carnations, mums, pot and bedding plants grown; no drinking man need apply; \$75.00 per month and steady position for right man; send references as to ability and character; must be first-class. Address Broadway Floral Co., Everett, Wash.

HELP WANTED—Industrious, painstaking young man who has a fair general knowledge of greenhouse work in growing carnations, roses and general line of plants, in new retail place; will give full charge after proving capable; 6000 feet and 4000 more being added this summer. Address E. H. Olson, New London, Wis.

HELP WANTED—First-class gardener for a commercial house; must be a good grower of chrysanthemums, asparagus, all varieties of ferns, all classes of bedding stock, and a good designer of floral work. Able to take complete charge of 25,000 ft. glass and 10 acres of land. Address, stating wages expected and references, E. A. Butler & Son, Niagara Falls, N. Y.

FOR RENT—Greenhouses, 3500 feet glass in running order; good location, good shipping outlets; stock on place can be bought cheap; city of 4,000; 5 room cottage in good repair, free water and some ground. Address P. H. Darby, Princeton, Ky.

FOR SALE—Five greenhouses, well stocked, each 155 feet long, located at 4016 N. Clark Street, at low price. Address Hubert Hansen, 4016 N. Clark Street, Chicago.

FOR SALE—7,000 feet modern glass, fully stocked; good retail trade; 12-room house; all improvements; City of Camden, 90,000 population. Wm. T. Craythorn, 214 N. 37th St., Camden, N. J.

FOR SALE—2000 feet of second-hand 4-inch standard soil pipes in five-foot lengths; also one 10-section cast-iron Carmody boiler, old style, in good repair. Address Hiram Hulse, Topeka, Kan.

FOR SALE—A good florists' refrigerator, cheap. Canger & Gormley, 27 State St., Chicago.

FOR SALE—After July 1, a good florists' business in a growing town. Mrs. C. M. Bryan, Marshall, Ill.

FOR SALE—My interest in a good wholesale and retail florist business; 10,000 feet of glass, 1 acre of good land, within 10 miles of Boston; early market train handy. Address No. 28, care Florists' Review, Chicago.

FOR SALE—\$2500 buys my modern greenhouses, complete; best of trade; 1 acre land; fine location in southern Michigan; best of reasons for selling; immediate possession. Address No. 29, care Florists' Review, Chicago.

FOR SALE—A Furman sectional steam boiler, No. 128, 8 sections, 12x30 inch grates, rated for 2360 sq. ft. exposed surface; in first-class condition, only been used 3 yrs.; goes at \$50.00 cash; need a larger boiler reason for selling. N. E. Beck, Massillon, Ohio.

FOR SALE—You hear of many places for sale, and some with poor excuses; here is a place of 7,500 ft. new glass, heavily stocked, doing good business also for sale; a clean cut proposition. For particulars address No. 33, Cleveland Cut Flower Co., Cleveland, Ohio.

FOR SALE—Greenhouses and three acres in city of 200,000, central states; 20,000 ft. of glass, well stocked; 6-room dwelling with bath and water heating; barn and wagon shed; all in A1 condition and modern throughout; bargain. Address No. 18, care Florists' Review, Chicago.

FOR SALE—Or lease, 7-room modern house, greenhouses of 8000 feet of glass; cypress built, steam heated; one and a half blocks from city cemetery; one-half block from best street car line in a city of 80,000; established in present location 15 years; can give possession any time after June 3; no triflers need apply. For information in full address No. 12, care Florists' Review, Chicago.

FOR SALE—Two greenhouses, 3000 feet glass, in a fast growing seashore resort, doing a first-class business in plant trade, cut flowers, shade and ornamental trees, lawns; we are in the center of five summer resorts and no opposition for twenty miles; two squares from railroad; also cut flower store and stock of both places. A good opening for a hustler; ill health reason for selling. Call or address W. Hamilton, Box 171, Wildwood, N. J.

WANTED.

Night fireman; married man with experience, for large place; wages \$50.00 per month, 3 room house and fuel; steady position. Address No. 34, care Florists' Review, Chicago.

NOTICE

J. W. Walker will find it to his advantage to write No. 31, care Florists' Review, Chicago.

WANTED CARNATION GROWER

To take the place of one who is about to leave us after 6 years' good service. Only those who have been three or more years in last position need apply. Wages \$50.00 per month with board.

STATE NURSERY CO., Helena, Mont.

WANTED

Designer and decorator on salary or percentage, town 20,000; only one other store.

WASHINGTON FLORAL CO.
WASHINGTON, PA.

WANTED

First-class greenhouse plant; will buy on easy terms. Must be within twenty miles of New York. Write full particulars to

No. 37, Care FLORISTS' REVIEW, Chicago

Always mention the Florists' Review when writing advertisers.

Wanted

Pair large Sago Palms suitable for lawn.
Crabb & Hunter Floral Co.
Grand Rapids, Mich.

WANTED

An experienced man to take charge of growing general line for mail-order trade. 35,000 ft. of glass. Must give good reference. Good salary to the right man.
The Templin Company, Calla, Ohio

WANTED

At once, expert grower of roses, carnations and general stock; must be capable of superintending construction and handling large plant. Permanent position to suitable man. Apply with references in confidence.

ADDRESS No. 14,
CARE FLORISTS' REVIEW, CHICAGO.

...For Sale or Rent...

A greenhouse property of 20,000 square feet of glass, all in good order; heated by an excellent steam plant and supplied with city water; within 25 minutes of center of city; not necessary to take any stock with this plant.

SAMUEL J. BUNTING

58th and Elmwood Ave.,

PHILADELPHIA, PA.

FOR SALE! On account of my health, I am compelled to take the world easier, and for that reason, I will offer my entire manufacturing business, which has the distinction of being the best established reputation of its nature in this country. The sale includes the Duplex Gutter, the Standard Ventilating Machine and the Standard Steam Trap, of which a great many were installed in the last 2 years with the best results. Also the gutter had a very large run, and I am shipping a large range at present to California. Address

E. HIPPARD, YOUNGSTOWN, OHIO

FOR SALE

Colorado Springs, Colo.

Wholesale and retail business well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

BOILERS CHEAP

We have second-hand boilers: One 12 and one 120 horse-power fire box boilers. One 42-in. x 14-ft., one 48-in. x 14-ft., three 54-in. x 16-ft., two 60-in. x 16-ft., two 66-in. x 18-ft., and one 66-in. x 16-ft., horizontal tubular boilers. All in first-class shape, with fronts, castings and trimmings. 800 4-in. x 16-ft., second-hand boiler flues. We build and repair all kinds of boilers, tanks and smoke stacks.

PAGE BOILER CO., 14-18 Larrabee St., Chicago

FOR SALE

ICE-BOX, used four months. 16 ft. long, 7 ft. wide, 8 1/2 ft. high.

Accommodation for commercial or wholesale florist. Will sell at a sacrifice.

CHAS. MILLANG,
50 West 29th Street, NEW YORK CITY

FOR SALE

One Second-hand Hot Water Boiler
for 5,500 feet of 4-inch pipe.

Superior Machine & Boiler Works,
181-183 W. Superior Street, CHICAGO.

FOR SALE.

Retail store; business \$5000, can be increased; we are adding eight new greenhouses to our plant and want to sell to someone that will take the store and buy their supplies from us.

WARRICK BROS.
NORTH WASHINGTON,
PA.
NEAR PITTSBURG.

SMITH'S

CHRYSANTHEMUM MANUAL

By **ELMER D. SMITH**

Revised Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

98 Pages. 32 Illustrations
Forty Cents Postpaid

Florists' Publishing Co.
520-540 Caxton Building
334 Dearborn St., Chicago.

The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind., July 28, 1906.

SOUTH BEND FLORAL CO.

THE REVISED EDITION IS NOW READY.
Price, \$5.00 a copy, carriage charges prepaid.

FLORISTS' PUBLISHING CO., 334 Dearborn Street, CHICAGO

NEW CROP

Ferns—Galax—Moss

Hardy Fancy Ferns

Per 100.....20c Per 1000.....\$1.50

Green and Bronze Galax Leaves

Per 1000.....\$1.00 Per 5000.....\$3.75

Green Sheet Moss

Per bale.....25c Bundle, 5 bales...\$1.00

Sphagnum Moss

Per sack.....75c 10 sacks.....\$6.00

SPECIAL PRICE ON LARGE QUANTITIES

C. E. CRITCHELL Wholesale Com-

mission Florist

34-36 East Third St., CINCINNATI, OHIO

Mention The Review when you write.

ELYRIA, OHIO.

The business of L. C. Hecock, on Lodi street, has increased to such an extent that larger quarters have become necessary, and the real estate on Lodi street being too expensive, the firm has bought several acres at stop 6 on the Lorain branch of the C. & S. W. R. R., where the capacity for growing purposes will be two or three times as great as formerly. The firm name has also been changed to the L. C. Hecock Floral Co. The company has leased a piece of ground next to where Geha is building his fruit store on East Broad street, and is going to build a commodious building for floral display. The business office will also be in this building. The property on Lodi street will be used for dwellings. They intend to cut a street through to Monroe court. This will improve this part of the city greatly.

BALTIMORE.

The Market.

Business conditions seem to be satisfactory, with many wedding orders on the books. Funeral work still holds out well and there are quite a few commencements calling for decorations.

Last week's storm cut off the outdoor blooms. Roses are coming in fairly well; some are mildewed, but not enough to hurt the sale. Carnations are abundant. Peonies are at last coming in large quantities and can be had at any price. Sweet peas are plentiful. Field daisies are sold by the thousands. Orange blossoms find ready sale.

Various Notes.

Richard Vincent, Jr., & Sons Co., of White Marsh, lost over 1,000 panes of glass in the hail storm of June 5. George Cook and Bland Bros., of Arlington, lost many lights. C. Gregorius, C. B. Hoffman and J. Oler were among those whom the hail struck. Kennedy Bros., of Pikesville, lost about 500 panes of glass.

J. J. Cummings reports that business is rushing.

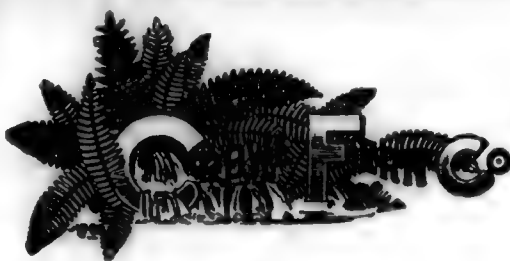
C. M. Wagner, of Woodbrook, has a fine collection of gloxinias. He is growing some Harrisii seedlings and at present shows some fine specimens five feet high, with beautiful blooms.

Tischinger Bros., in Lexington market, dispose of thousands of pot plants every season.

Thomas Vincent is having a large number of orders for decorations for the June brides.

Edward Kress is offering two of his greenhouses for sale and will erect six dwelling houses about July 1.

J. C. Reinecke, of Catonsville, has a

Fancy and
Dagger Ferns

\$1.50 per 1000

Use Our Laurel Festooning for your June Weddings;
also our Southern Wild Smilax, 50-lb. cases, \$7.00

Telegraph Office, NEW SALEM, MASS.

Long Distance Telephone Connection.

CRAWL FERN CO., MILLINGTON, MASS.

Mention The Review when you write.

HENRY M. ROBINSON & CO.

WHOLESALE FLORISTS

Florists' Supplies and Hardy Cut Evergreens

Tel. 2017-2018 Main. 15 Province St., 9 Chapman Pl., Boston, Mass.



Hardy Cut Dagger and
Fancy Ferns, \$2 per 1000.
Green and Bronze Galax,
\$1.50 per 1000.
Laurel Festooning for June
Decorations, 6c per yd.
Branch Laurel, 50c per
bunch.
Sphagnum Moss, 50c per
bag; 5 bags, \$2.00.

American Beauties

Richmonds

Brides and

Bridesmaids

Carnations

Valley

Everything in the flower
line.

Write for Price List.



Florists' Supply Price List on Application.

Mention The Review when you write.

Extra fine **FANCY FERNs** \$2.50 per 1000and **DAGGER**

Discount on large orders.

BOXWOOD, 20c per lb.; 50 lbs., \$8.50. GALAX, Bronze and Green, \$1.25

per 1000; \$7.50 per case. LEUCOTHOE SPRAYS, \$1.00 per 100; \$7.50 per 1000.

Let us have your standing order for Ferns.

Send for our weekly price list of Cut Flowers.

MICHIGAN CUT FLOWER EXCHANGE, Incorporated

38-40 BROADWAY, DETROIT, MICH.

Mention The Review when you write.

Fresh Green Sheet Mossfor hanging baskets, just from the wood, \$1.50
per barrel.

Leucothoe Sprays, 75c per 100; \$6.00 per 1000.

Bronze and Green Galax Leaves, \$1.25

per 1000. Write for prices in large lots. Have

largest stock select Galax at all times the year.

Fancy Stock Hardy Cut Ferns, \$2.50 per

1000.

E. H. HITCHCOCK, GLENWOOD, MICH.

fine crop of Lorillard tomatoes in his
greenhouses, some fruits weighing one
and a half pounds.

F. Reitz has put a big sign on his
tank at Franklinton, so that all who
run may read that a florist does busi-
ness there.

G. Fauth, of Woodlawn, reports that
his sales on pansy plants were excep-
tionally heavy. He always has good
stock.

C. Gregorius had a large decoration
at Lutherville last week, for a com-
mencement. J. L. T.

HERRINGTON's Mum book sent by the
REVIEW for 50 cents.

OKLAHOMA CITY, OKLA.—J. G. Angel
is preparing to add another house for
roses.

FERNS-FERNS

FOR THE FLORIST MAN

Elegant Lace Fancy.....\$1.25 per 1000

Elegant Dagger.....1.25 per 1000

Limited amount Wild Smilax \$6.00 per 50 lb. case

Huckleberry Sprays..... 8.00 per 50 lb. case

—CASH—

Emerald Fern and Smilax Bazaar

GARLAND, ALA.

Mention The Review when you write.

SOUTHERN**WILD SMILAX**

HEAVEN'S FADELESS MOSS

NATURAL SHEET MOSSES

E. A. BEAVEN, EVERGREEN, ALA.

Mention The Review when you write.

The Ocean County Moss & Peat Co.

WARETOWN, N. J., Dealers in

Sphagnum Moss and Fibrous Peat

Also peat in its natural state, live moss in sacks,
2½ bushels. For further information call or
write to W. H. Stackhouse, Prop. Prompt
attention given to all correspondence. Good
reference on demand.

Always mention the Florists' Review
when writing advertisers.

Vegetable Forcing.

THE shortage of tomato plants is this year the greatest ever known and extends to every section of the country.

THE U. S. Department of Agriculture, in one of its recent bulletins, says "the only satisfactory basis on which to sell any vegetable crop is that of weight."

THE sale of vegetable plants has been greater than ever this year. Practically every florist who handles any kind of spring plants can do well with vegetable plants in season.

EVERY florist producing stock for a local trade should plan to have part of a bench of lettuce for next winter; it pays, and it brings many people to you who do not buy flowers frequently.

B. E. WADSWORTH, Danville, Ill., reports that while he was advertising tomato plants on this page of the REVIEW he sold "over 700,000 plants, mostly to canning factories in the west, one buyer placing a single order for 125,000."

THE Maryland Agricultural Experiment Station, at College Park, has issued a bulletin which will be of interest to every trucker or grower of vegetables under glass who sends for it. The title is "Marketing Fruit and Truck Crops."

VEGETABLE MARKETS.

CHICAGO, June 12.—Cucumbers, 25c to 90c doz.; leaf lettuce, 40c to 45c case.

NEW YORK, June 10.—Cucumbers plenty, and meeting with a fair outlet at former prices, except a few fancy marks, which command a premium. Mushrooms selling slowly, unless fancy, when prices are occasionally exceeded. Tomatoes dull. Cucumbers, 40c to 65c doz.; mushrooms, 10c to 50c lb.; tomatoes, 15c to 20c lb.

BOSTON, June 10.—Owing to cool weather, all hothouse vegetables continue to sell well. Beets, \$1 to \$1.50 doz. bunches; carrots, 75c to \$1 doz. bunches; cucumbers, \$2 to \$3.50 box; lettuce, 25c to 75c doz.; escarolle, \$1 doz.; romaine, \$1 doz.; chicory, \$1 doz.; tomatoes, 25c to 35c lb.; parsley, \$2.50 box.

WHITE FLY ON VEGETABLES.

The white fly is now an established pest in almost every greenhouse used for growing tomatoes, cucumbers, melons and other broad-leaved plants requiring warm temperatures. It is also present in many cooler houses devoted to vegetable crops, such as radishes, lettuce and cauliflower, but increases at a comparatively slow rate and does little harm. It is occasionally abundant outside during summer in the vicinity of propagating houses and other greenhouse establishments, being chiefly found on salvias, petunias, geraniums and other broad or soft leaved plants, and has even been noticed in quantity on strawberry foliage. It does little harm outside, and is not likely to increase to any great extent, as it is apparently unable to survive our winters without glass protection and artificial warmth. It is a particularly formidable nuisance to the tomato forcer, and must be diligently controlled if profitable yields are expected. While very resistant to ordi-

A BED OF MUSHROOMS

Raised from my Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

KNUD GUNDESTRUP, Mushroom Specialist, 4273 Milwaukee Ave., Chicago

Mention The Review when you write.

nary insecticides, it, fortunately for the grower, readily yields to hydrocyanic acid gas. Multitudes of trials have established, says Dr. F. W. Van Fleet, in the Rural New-Yorker, that in ordinary greenhouses the most practical dose is two and one-half ounces ninety-eight per cent potash cyanide for each 1,000 cubic feet of air space, to be decomposed in a mixture of three ounces each commercial sulphuric acid and water.

Directions have repeatedly been given in these columns, but it may be well to repeat that the cyanide should be weighed out in parcels of two and one-half ounces, and each lot securely wrapped in paper. The acid should previously be poured in the needed quantity of water, making the dilution in an earthen vessel, and distributed in a sufficient number of jars, not over fifty feet apart, properly to distribute the gas. At night, when the plants and air are reasonably dry and the temperature not over 60 degrees, the packages of cyanide are rapidly dropped in the jars of diluted acid, beginning with the one farthest from the door, which is immediately closed and locked when the last package is in. The operator should on no account lose a moment in getting himself outside and should avoid deep breathing when distributing the cyanide, as the gas is as deadly in its effects on humans as on insects. The paper wrapping of each parcel delays action sufficiently to allow an active operator to distribute the cyanide in a long house without danger, but he should never turn back or delay after commencing the operation.

The house may be entered in an hour after the fumigation if first ventilated from the outside by opening doors or ventilators, but would usually better be left closed until morning. Complete darkness and comparative coolness are necessary, when the gas is used in this strength, or there may be serious injury to plants. Never use it during daylight or when the plants are covered with moisture. The computation of space is made on the basis of the empty house; no allowance being made for the room occupied by benches or plants.

WELLSTON, MO.—Henry Raterman, of the Raterman Poultry Farm, announces that hereafter his establishment will be conducted under the name of the Raterman Floral Co.

ERIE, PA.—The Erie Floral Co. has just started a new two horse-power Standard pumping engine. Although they have city water throughout their establishment, and have a steam pump which they use while their boilers are in operation, they find it advantageous to use a Standard pumping engine for pumping their manure water. Mr. Wise, the superintendent, is delighted with the performance of his new machine. The Schluraff Floral Co., having seen this pumping engine in operation, have placed their order for a similar one for use in their new establishment.

VEGETABLE PLANTS

LETTUCE PLANTS, ready now, Grand Rapids, Big Boston, Boston Market, and Tennis Ball.....	100	1000
PARSLEY, Moss Curled.....	20c	\$1.00
BEETS, Eclipse.....	25c	1.25
CELERY, White Plume, Giant Pascal, Golden Heart and other varieties...	25c	1.25
TOMATO, Earliana, Early Jewel, Lorillard and Mayflower.....	100	
TOMATO, Stone, Perfection, Beauty and other varieties.....	30c	2.00
CABBAGE, Flat Dutch, Drumhead, Hollander, Savoy, and other varieties..	1.00	
Cash with order.	1.00	

R. VINCENT JR. & SONS CO.
White Marsh, Md.

Mention The Review when you write.



Lambert's Pure Culture Mushroom Spawn
Produced by new grafting process from selected and prolific specimens, thoroughly acclimatized. Has never failed to run Sold by Leading Seedsmen. Practical instructions on "Mushroom Culture" mailed free on application. American Spawn Co. St. Paul, Minn.

Mention The Review when you write.

Vegetable Growers Should Send 5 Dollars

for a swivel wheel and 20 1/4-inch nozzles. It will fit a run of 100 feet of pipe and give you a chance to try for yourself the Wittbold Watering System, or send for circular of testimonials. The Wittbold Nozzle, for 3/4-inch hose.....\$1.00 The Special Rose Nozzle..... 1.00

Louis Wittbold, 1708 N. Halsted St., Chicago

Mention The Review when you write.

CABBAGE

E. J. Wakefield..... per 1000, \$1.50 Double Daisy, pink and white.... per 100, 2.00 Stevia, 2-inch..... " 2.50 Smilax, 2-inch..... " 1.20 Lobelia, Emperor, 2-inch..... " 2.00

F. GRISWOLD, Worthington, Ohio.

Mention The Review when you write.

Skinner's Irrigation.

For greenhouses, gardens and lawns. Latest improved gasoline pumping outfits at low price. Estimates furnished on request. Address,

C. W. SKINNER, Troy, O.

Mention The Review when you write.

CRESTLINE, O.—The Pennsylvania railroad adheres to its practice of planting station grounds. Gardener McHutchinson, who has charge of the western division, is now putting out the soft stock.

GALESBURG, ILL.—Leslie Mason, of Streator, is making preparations to remove to this city for the purpose of engaging in business as a wholesale and retail florist. Arrangements have already been completed for the erection of his greenhouses.



COLORED VEGETABLE SEED BAGS

Send for Cat.
and Prices.

Herndon, Lester
& Ivey Co.,
Richmond, Virginia.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Henry W. Wood, Richmond, Va.; First Vice-Pres., Charles Burge, Toledo, O.; Sec'y and Treas., C. E. Kendel, Cleveland. The 25th annual meeting will be held at New York City, June 26 to 27, 1907.

THE seedsmen visiting Europe this year are more numerous than usual.

THE acreage of onion sets at Los Angeles has been slightly increased this year.

COUNTER trade is dead at present; too late for seeds, too early for insecticides.

PHILADELPHIA seedsmen report an unprecedented call for lima beans, caused by the necessity for replanting.

BOSTON seedsmen say that the season has been a long, if erratic, one, but not so satisfactory, on the whole, as was expected when it opened.

THE June report of the Iowa Crop Bureau estimates corn area planted at 103 per cent and condition of crop 88, as compared with 99 per cent last year.

THE death of Otto Schwill, Sr., one of the best known of southern seedsmen, which occurred at Memphis, June 10, is reported in the obituary column in this issue.

THE seedsmen at Philadelphia report an unusually prolonged, if somewhat intermittent, season and say that in spite of the unfavorable influences the aggregate results are fairly satisfactory.

A LOCAL paper at Des Moines, in reporting the organization of the Iowa Seed Dealers' Association, says its purpose is to prevent outside mail order concerns from flooding the state with poor and adulterated seeds. "Iowa for Iowans" is the motto of every Hawkeye editor.

THE Cleveland Seed Co. is suing the Hoopeston Canning Co., Hoopeston, Ill., for \$529 said to be due for seed corn, the canners refusing to settle until a set-off has been allowed for failure to deliver the full amount of the order, an advance in price having occurred. The case is on trial in Danville, Ill.

A POINTER to the seed trade is the advance in white commercial or grocery beans, which have made a considerable jump in value within the last fortnight, as a result of reports from many directions that the crop will be from a reduced acreage, and of such a late plant-

TURNIP SEEDS

Write to us for prices,
by the 100 or 1000 pounds or more.
Now is the time to order.

D. Landreth Seed Company
BRISTOL, PA.

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

LEONARD SEED CO.

Growers and Wholesalers of Superior Garden Seeds

Headquarters for TURNIP and other reasonable seeds.
Write for prices.

Flower Seeds—Onion Sets 70 East Kinzie St., CHICAGO
145 W. Randolph St.,

Mention The Review when you write.

LAWN GRASS SEED in Bulk and Packages

Dickinsons, Evergreen, and Pine Tree Brands

SPECIAL MIXTURES SEED FOR GOLF GROUNDS

MINNEAPOLIS THE ALBERT DICKINSON CO. CHICAGO

Mention The Review when you write.

JEROME B. RICE SEED CO.

Growers of

Peas, Beans, Sweet Corn

and all kinds of Garden Seeds at Wholesale Only.

CAMBRIDGE, Washington Co., NEW YORK

Mention The Review when you write.

ALFRED J. BROWN SEED CO.

Growers of

Garden Peas and Beans

For the Wholesale Trade

GRAND RAPIDS, : : MICH.

Mention The Review when you write.

C. C. MORSE & CO.

Seed Growers

Address all communications to our permanent address

48 to 56 Jackson St., San Francisco, Cal.

Onion, Lettuce, Sweet Peas
and Other California Specialties



SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

CHAUNCEY P. COY & SON

Established 1878. WATERLOO, NED.

VINE SEEDS

AND SEED CORN

Wholesale Growers for the Seed Trade

Write for 1907 Contract Offers

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Always mention the Florists' Review when writing advertisers.

BULBS

GROWN ON THE MOST
ADAPTABLE SOIL IN
AMERICA

BY

D'ALCORN & SON, Virginian Bulb Farm, PORTSMOUTH, VA.

We beg to submit you our list of prices of Bulbs that will grow and increase in any part of this country. We have cut out all those that will not pay to grow; for instance, all the double varieties of daffodils and narcissus are absolutely useless if once grown here, therefore those offered are from our English farm and are well adapted for forcing. All prices are for top grade, but we can supply seconds at half price if desired. As a stimulus to florists to grow Bulbs we will gladly give cultural directions as far as 25 years' practical experience will enable us.

Visitors to the Jamestown Exposition should take a County street car and alight at corner of Godwin and Columbia street, about 300 yards from our nurseries. Our object in offering these Bulbs is because we are overstocked and having only colored labor we cannot get all the flowers to market. The Bulbs are perfectly true and healthy and will certainly pay you better than anything you can grow. Why, then, send your money to Holland? These flowers are without doubt becoming more popular annually, as nothing can be grown outside so cheaply, and you will find it profitable to you to grow them for your local trade and to force a succession also. However many you buy you will want more next season and you will never regret spending \$100 in this department. You will have some to sell in a few years when every florist will want to buy.

We ship the majority of our Bulbs from August to October. Accounts due at 100 days, 2½ per cent for cash in 30 days, or 5 per cent cash with order. Complaints must be made on receipt of goods.

DAFFODILS Long Trumpets. (miscalled Jonquills.) 1000 100

Emperor, the largest and the favorite.....	\$10.50	\$1.25
Empress, very fine, white with yellow trumpet, a vigorous grower.....	12.50	1.75
Horsfieldii, similar to above but smaller, very good grower and free bloomer.....	8.00	1.00
Victoria, very large trumpet.....	25.00	2.50
Princeps Maximus, very early indeed.....	4.00	.50
Grande, similar to Horsfieldii but the latest of all to flower.....	7.00	.85

CUP VARIETIES

Sir Watkin. Too much can not be said in praise of this, many prefer it to Emperor. It is quite a lady's favorite, free bloomer and splendid forcer. We have the largest stock in America and therefore are the cheapest. Stock absolutely true, strongly recommended.....	10.00	1.00
Barri Conspicuous, crystallized creamy perianth, crimson edged cup. A most delightful flower, often sold as Virginian Beauty. We have the largest stock in the States of this charming flower. It thrives wonderfully in any soil or situation, wet or dry, North or South, it increases faster than any and will easily return the outlay the following spring. We want every florist in America to grow this and Sir Watkin and offer cheap to induce you.	4.75	
Queen Bess, the earliest of all. We think we are the only growers of this. Our stock of this is not true and is not offered so, it is offered at a very absurd price.....	5.00	
These three are the only varieties in the section worth growing. We can quote about 12 others but do not recommend them.		

NARCISSUS 1000

Poeticus, Pheasant's Eye, the common white, late, large stock.....	\$3.00
Ornatus, the favorite in Europe. The most prolific of all, fine forcer. There is plenty money in growing this.....	4.00
Præcox Grandiflora. We have the largest stock in the world of this. It is the earliest Narcissus to flower outside, quite frost-proof, large flowered, long stemmed.....	28.00
Postarum, a lovely Narcissus, comes into flower when Ornatus is over and before Pheasant's Eye: recommended	8.00
Polyanthus Narcissus, Paper White Grandiflorus, true, suitable only for forcing.....	9.00
None others pay to grow.	

DOUBLE DAFFODILS

Von Sion, true large golden double yellow. Suitable only for forcing. These we import from our English farm	11.00
---	-------

MIXED NARCISSI AND DAFFODILS.

These are all of above (except Paper White), accidentally mixed, that must be cleared.....	3.00
--	------

TULIPS EARLY

White Swan.....	\$12.00
White Hawk.....	12.00
Prince de Ligny, yellow.....	16.00
Keizerskroon.....	12.50
Vermilion Brilliant.....	22.00

TULIPS LATE 1000

Bouton d'Or.....	10.00
Picotee.....	8.50
Golden Crown.....	6.50
Gesneriana.....	9.00
Yellow Rose (double).....	7.50

DARWINS

These are our specialty. We had the honor of supplying these to Mrs. Roosevelt at the opening of the Jamestown Exposition. She said,—"We have nothing so lovely in the gardens at the White House," and has ordered some of the bulbs. The varieties selected by her were No. 20 and No. 25. This is sure to create a fashion for these neglected but magnificent tulips, so distinct from the ordinary. The Florist's Review, May 16, says "Messrs. D'Alcorn & Son, Portsmouth, have been sending some most splendid tulips to Philadelphia this week."

No. 20, Darwin..\$20.00 per 100.	No. 25, Darwin..\$20.00 per 100.
----------------------------------	----------------------------------

"Glow,"	La Merveille,
Mr. F. Saunders,	Mrs. F. Saunders.

GLADIOLI EARLY DWARF 1000

Blushing Bride.....	\$7.50	} Very useful for cutting May 30.
Ackermanni.....	10.00	
Bride.....	7.50	
Rosy Gem.....	20.00	

PEONIES

We have but 1000 roots here for experiment, but have one of the finest collections in Great Britain. We have traveled many countries to buy anything out of the common. Ours were only planted in this country January 5, 1907, and yet we can prove we made 25c off every bloom. What florist can say this, although advertising up to 1200 varieties? There are a vast number catalogued but we would not like to say there are over 70 distinct sorts. We list the best and only those worth a man's attention who wishes to make a profit off them and not a hobby. Ready in November. 50c each.

Festiva Maxima, white streaked carmine.

Duchess de Nemours, white.....	} We have ordinary sorts of doubles at 25c each.
Canary, cream.....	
Solfaterre, sulphur.....	
Lady Bramwell, pink.....	
Chas. Leveque, pink.....	
Francois Ortegat, red.....	

MISCELLANEOUS 1000 100

Lilium Candidum.....	30.00	} 20.00
Calla Fragrans, 3-in.....		
Scillas, Blue (Bluebells).....	3.50	
" Alba, pure white.....	6.00	
Crocus, Yellow, fair size.....	3.00	
Lilium Crown Imperial (Frittilaria), yellow or red.....	3.00	
" Martagon, scarlet.....	12.50	
" " yellow.....	4.00	
Iris, Old English Blue, large.....	12.00	

We can and will with pleasure quote any other Bulbs or flower roots cheap. We have everything that is hardy, from winter Aconites to Peonies and Lilies, but have not space to quote here. We sell 250 at 1000 rate and we solicit your kind favors, but orders under \$5 are not solicited. Please compare our prices and tell us if in any one item you can buy at less. We have the goods, they are for sale and we consider we should effect big sales at the prices, otherwise we should not go to the trouble and expense we are doing. Rest assured we are headquarters and cannot be beaten for price with quality. In conclusion, we would point out there is money in growing each and every one of the Bulbs catalogued here. The biggest future is before Bulbous flowers; nothing so good and so early can be grown at the price, and the public are taking to them in preference to Roses and Carnations. Each year proves this. It cannot be overdone. England grows a thousand times as many as are grown here and there is no glut. Get in it before your neighbor.

ing, subsequent to other delayed operations on the farm which must take precedence of bean planting, as to carry the date of the bean harvest to near the frost period.

THE trend of the mail-order seed trade seems to be westward.

FOR California plant and bulb offers, see the Pacific Coast page of the REVIEW.

HENRY FIELD, Shenandoah, Ia., has decided to go ahead with the erection of his projected new warehouse.

A BALTIMORE seedsman says that in that vicinity there is no difficulty in placing any supplies of pole lima beans.

THE McMorran-Gray Co., Port Huron, Mich., has a branch at Harbor Beach and this season has added one at Rose City, Mich.

D'ALCORN & SONS, bulb growers at Portsmouth, Va., feel especially pleased with the receipt of an order for bulbs of Darwin tulips from Mrs. Roosevelt; their flowers were used at the time of the opening of the Jamestown exposition and her order followed.

THE A. E. McKenzie Seed Co., Brandon, Manitoba, is in need of extra space to handle its increasing business. Changes made during the summer will give them a greatly enlarged store and office space. They handle cut flowers and plants as well as seeds and the usual allied lines.

THE fall bulb lists are beginning to make their appearance. In spite of the fact that the Hollanders who visit this country report taking orders in greater numbers each year, and the crops in Holland are said to be not increasing, the American dealers who make bulbs a specialty are steadily increasing their import orders.

It does not take De Giorgi Bros. long to make a move when once they make up their minds to it. Late in May they determined to remove their base of operations from 81 Dearborn avenue to Council Bluffs, Ia., and on May 30 they notified the trade that the change had been effected. They intend to do a general mail-order seed business on a larger scale than heretofore.

At the banquet of members of firms founded over 100 years ago, held at the Bellevue-Stratford, Philadelphia, June 6, two seed houses were represented. F. W. Bruggerhof represented J. M. Thorburn & Co., of New York, and Burnet Landreth and Burnet Landreth, Jr., represented the Landreth Seed Co., Bristol, Pa. Mr. Landreth, Sr., is president of the Association of Centenary Firms and sat at the head of the table. The menu was elaborate and included Thorburn potatoes and Landreth romaine salad.

IOWA SEEDSMEN ORGANIZE.

The seed merchants of the state of Iowa met at the Chamberlain hotel, at Des Moines, Wednesday, June 5, and formed the Iowa Seed Dealers' Association. There were present eighteen persons representing the following firms: Hamilton Bros., Cedar Rapids; O. A. Talbott & Co., Keokuk; Sioux City Seed and Nursery Co., Sioux City; Adams Seed Co., Decorah; Shugart-Ouren Seed Co., Council Bluffs; Younkerman Seed Co., Council Bluffs; Mel. L. Webster, Independence; J. W. Ratekin, Shenandoah;

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787.)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4-oz.; 75c per 1-16-oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3,000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

ERNST RAPPE & HECHT

Cable Address: Rappehecht

BERLIN, N. 28, and TETSCHEN A-E AUSTRIA

Cycas Leaves-Prepared

All Sorts of Grasses, Mosses and Flowers, dried and colored.

RUSCUS--Prepared CROWNS

Patent Preparation of Medeola Asparagus, Adiantum, Selaginella

All orders given prompt and careful attention. Lowest Prices.

Mention The Review when you write.

Choice Pansy Seeds

A SPECIALTY.

Ask for price list and testimonials received from American nurserymen.

V. FROMHOLD & CO., PANSY Seed Growers, Naumburg-Saale, Prov. Saxony, GERMANY

Mention The Review when you write.

CAULIFLOWER SEED CABBAGE

HJALMAR HARTMANN & CO.

Growers for the Wholesale Trade Only. 12 Stormgade, COPENHAGEN

Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE GHENT, Belgium.

Mention The Review when you write.

A. A. Berry Seed Co., Clarinda; Henry Field, Shenandoah; N. J. Burt & Co., Burlington; E. J. Hohberger and Iowa Seed Co., Des Moines.

The organization was completed by the election of the following officers: President, Chas. N. Page; vice-president, Henry Field; secretary, W. C. Adams; treasurer, J. T. Hamilton. The executive committee consists of the president, secretary, treasurer and H. A. Johns, of Sioux City, and J. W. Ratekin, of Shenandoah.

PENNSYLVANIA PROSPECTS.

The onion set outlook in Penn's Manor, Pa., and the adjoining onion set farms of New Jersey, is anything but encouraging. Many acres have been entirely rotted out

DAMMANN & CO.

Seed and Bulb Growers and Merchants

San Giovanni a Teduccio, near Naples, Italy

Established 1877

By Appointment to H. M. the King of Italy

—HEADQUARTERS FOR—

Cauliflower and Tripoli Onion Seed (Including Crystal Wax and Bermuda)

And for all other Vegetable Seeds of Unrivalled Quality.

All Flower Seeds grown on an enormous scale

Ask for Our Wholesale Catalogue.

Mention The Review when you write.

The Royal Tottenham Nurseries, Ltd.

Established in 1872

Managing Director, A. M. C. VAN DER ELST

Dedemsvaart, Holland

Headquarters for Hardy Perennials, among which are the latest and choicest. 13 acres devoted to growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres in Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for Catalog.

Mention The Review when you write.

HOLLAND BULBS

K. Velthuys, Hillegom, Holland

Ask for our wholesale trade list for Holland Bulbs.

Mention The Review when you write.

or washed out by the almost daily rains of the last six weeks, and what has grown has been seriously retarded by the cold, damp soil. Really, the crop does not promise one-third of what would have been considered a reasonable estimate at the time of drilling seed in April and early May. The prospect here is really quite calamitous, and so it is with almost everything.

The corn crop certainly will in many instances be so delayed as to suffer exceedingly both from dry weather in July and August, and possibly by being caught by frost before it is matured. A month's delay in a corn crop makes its maturity questionable.

AZALEA INDICA

Immense stock of all leading Commercial Varieties for Fall delivery. We can also supply some very fine New Varieties in limited quantities.

LILY OF THE VALLEY

for Import and from Cold Storage.

All kinds of BELGIAN and HOLLAND PLANTS for forcing.

French, Dutch and Japanese Bulbs

For prices and full information, please apply to

H. Frank Darrow, Importer

26 Barclay St., P. O. Box 1250, New York

Martial Bremond

OLLIOULES, FRANCE.

Wholesale Grower of High-Class

French Bulbs, Roman Hyacinths,

Paper White Grandiflora, etc.

Ralph M. Ward & Co.

Sole representatives in U. S. and Canada.

12 West Broadway, -- NEW YORK.

Write for prices. Wholesale only.

Mention The Review when you write.

IMPORTS.

The imports of seeds through the port of New York for the week ending June 1 were as follows:

Kind.	Bags.	Val.	Kind.	Bags.	Val.
Annatto ..	5	\$ 62	Hemp	300	\$1,400
Anise	65	895	Lycopd'm ..	10	1,016
Canary	1,215	2,516	Millet	600	1,415
Cardamom. .	25	1,000	Mustard	227	2,513
Castor	1,235	5,720	Poppy	134	1,222
Clover	656	13,823	Other	17	744
Grass	17	144			

In the same period the imports of trees and plants were valued at \$7,165.

MORE VALUABLE.

In sending in a renewal of subscription for the REVIEW, June 10, a well-known seed grower writes: "We are glad to find your columns devoted to the seed trade becoming more extended and, therefore, more valuable to us every week."

The REVIEW will be pleased to have anyone in the trade communicate items of interest for this department, and thereby help us to add still further to its value.

PESSIMISTIC.

A seed grower in Michigan writes: "When the time comes in the autumn and winter for shipping out seeds, it will be deeply interesting to note the percentages of deliveries made on orders for peas, beans, corn and many small seeds which are being taken at prices already appearing ridiculously low in view of present crop conditions, both at home and abroad. These crops, when harvested in, will be so clearly far under the average of production that only one result can be looked for, that being a cutting down of deliveries by growers to twenty-five per cent, the buyers finding themselves left high and dry to look around for the deficient seventy-five per cent of many things hard, if not impossible, to get at any price." Certainly an average delivery of twenty-five per cent on the lines mentioned would be a misfortune of no

Primula Sinensis Fimbriata

We offer every variety, double and single, worth growing; the very finest strains procurable, all English greenhouse-grown, each, \$1.50 per doz. pkts. Also the **Grand Exhibition Strains; Giant Pink, Giant White, Giant Magnifica Blue**, \$2.00 per doz. pkts. These have enormous flowers and extra solid petals.

Try also **The Duchess** (white with rosy zone in center), **The Duchess Hybrid Red, The Duchess Hybrids, Mixed** (a most striking and distinct mixture of colors with zones of various colors), each variety, \$1.50 per doz. pkts.

Orange King, our wonderfully striking and unique new color. This is quite a new departure in color and never before seen in *Primula Sinensis*. The buds are a beautiful rich orange, and when fully expanded the petals are orange salmon, shaded with terra cotta. Splendid habit and very free-flowering. \$3.00 per doz. pkts.

Try also our special carefully selected strains of **Primula Stellata**, all varieties. **Pansies and Gloxinias. Calceolaria and Cineraria. Cyclamen Persicum**, all vars., including new color. **Carnations**, best and choicest stage and Marguerite varieties.

Write for Wholesale Seed Catalogue, free on application.

WATKINS & SIMPSON, Seed Merchants

12 Tavistock St., Covent Garden, London, Eng.

For The Best Quality Virgin Track Mushroom Spawn apply to the chief makers in England, viz.—

JOHNSON'S, LIMITED

Virgin Track

Mushroom Spawn Manufacturers

TWYFORD ABBEY MUSHROOM FARM, EALING, LONDON, W., ENGLAND.

This season's fresh made Spawn is in splendid condition, and is being supplied by us to all the leading firms throughout the world. Price and particulars on application.

Mention The Review when you write.

small proportions. While all conditions certainly are unfavorable, we do not look for anything so calamitous as here indicated.

BURRELL'S MELON ACREAGE.

In the REVIEW of May 30 there appeared a note on D. V. Burrell's operations with a steam plow, taken from a Colorado newspaper. The reporter made it appear that Mr. Burrell was planting with melons, for seed, all the land he was plowing. This is what he himself says about it:

"I believe in advertising and, while I confess I am some like the one who said, 'Say something about me; something good if you can, but for goodness' sake, say something,' yet when it comes to planting 3,000 acres of melons for seed in one field I wish to be excused. I have only a few over 600 acres of melons all told, and these are planted in many different places.

"My steam outfit plows from forty to fifty acres a day and, after doing my

**Modern Art Style
Garden Furniture**

RED PARASOLS

WATERPROOF.

Illustrated catalogue free on application.

Cheapest Supplier of

FANCY FLOWER BASKETS.

—Wholesale Only—

**FRANZ BIRNSTIEL,
COBURG, GERMANY.**

own plowing, I took a contract to plow several thousand acres for another party. This is the land referred to in your May 30 issue. I am planting only 160 acres of this to melons. The engine moves across the field and pulls twenty-four to thirty plows.

"The season has been very backward

PRIZE Primula Seed

(CHINESE PRIMROSE)

English Prize Fringed Mixed—Absolutely the best strain of Chinese Primrose the world produces. Per 100 seeds, 25c; 500 seeds, \$1.00; 1000 seeds, \$1.75.

Primula Obconica Grandiflora, prize mixture \$.80
Primula Stellata (Star Primula)..... .50
Primula Forbesi (Baby Primrose)..... .40
Cineraria, English prize mixture. These strains are unsurpassed, ½ trade pkt., 60c; 1.00
Calceolaria, English prize mixture. These strains are unsurpassed, ½ trade pkt., 60c; 1.00
Cyclamen, Giant Flowering, mixed, 50 seeds, 40c; 100 seeds, 75c; 1000 seeds, \$6.00.

PANSY

Johnson's Kingly Prize-Winner Strain

The finest strain of Giant Pansies in the market. 1000 seeds, 30c; 2000 seeds, 50c; 5000 seeds, \$1.00; per ounce, \$5.00.

Write for our Pansy list.

JOHNSON SEED CO., 217 Market St., PHILADELPHIA
 Mention The Review when you write.

here this spring. The soil is in good condition and, while melons are some later than usual, I am getting good stands."

REAPPRAISEMENTS.

The Board of General Appraisers at the New York custom house announced the following reappraisement June 8:

SEEDS.—From the Mangelsdorf Bros. Co., Nimes, exported February 25, 1907; entered at New York. File No. 44966. Invoice No. 8721. Findings of Sharretts, G. A.: Celery, Golden Paris Self-blanching; entered at 72s, advanced to 100s per cwt.

DANISH SEED CROPS.

Hjalmar Hartmann & Co., Copenhagen, Denmark, write under date of May 30: "As far as the cauliflower is concerned, the plants for this year's crop have overwintered fairly well, but the cabbage heads planted November last, especially the Danish Roundhead (short), have taken damage owing to black frost, and thirty to forty per cent of the heads died off, so that it may influence seriously the quantity of the crop of seeds."

MILLS MOVES WEST.

The F. B. Mills Co., the headquarters of which are at Rose Hill, N. Y., has arranged for the opening of a branch at Washington, Ia., where F. B. Mills, president of the concern, has spent some time lately in arranging details. A brick warehouse, 40x100 and four stories high, with a switch from the C., M. & St. P. R. R., will be built, work already having commenced. Mr. Mills says the opening of the branch is due to the rapid development of the western business and his conviction that a larger proportion of the trade can be secured by a western house than would be possible for one in New York.

The F. B. Mills business at Rose Hill is twenty years old. A general seed and plant trade is carried on. To a reporter at Washington, Ia., Mr. Mills said that of this year's catalogue 750,000 copies were printed and next year's edition

Pansy Seed

Michell's Giant Exhibition is the finest strain of large blooms in existence today (one grower wrote and told us he paid \$10.00 per oz. for a strain that was not as good as ours for \$5.00).

Per trade pkt.....\$0.50
 Per ½-oz......75
 Per oz..... 5.00

CINERARIA

Michell's Prize Strains.

Grandiflora, dwarf mixed, ½-trade pkt., 60c; trade pkt., \$1.00.
Grandiflora, medium tall, mixed, ½-trade pkt., 60c; trade pkt., \$1.00.

PRIMULA

Michell's Choicest Mixture, contains a large variation of colors, immense trusses, ½-trade pkt., 60c; per trade pkt., \$1.00; per 1-82 oz., \$2.00.

Write for our Wholesale Price List for florists.

Henry F. Michell Co.
 1018 Market St., Philadelphia

Mention The Review when you write.

ZIRNGIEBEL'S

Giant Pansies

FRESH CROP, NOW READY.

Famed for a quarter of a century and when you buy them you get the best in existence. I am continuing the Pansy business on exactly the same standard as carried on by my father, the late Denys Zirngiebel. None genuine unless sold by me.

GIANT MARKET, "the variety for the million." Trade packet, 2000 seeds, \$1.00.

GIANT FANCY, the Ne Plus Ultra in Pansies. Trade packet, 1000 seeds, \$1.00.

AUGUSTUS ZIRNGIEBEL, Needham, Mass.
 Mention The Review when you write.

XXX SEEDS

Chinese Primrose. Finest grown, large-flowering, fringed, single and double, 15 varieties, mixed; 500 seeds, \$1.00; half pkt., 50c.

Primula Obconica Grandif. Large-flowering, mixed, 1000 seeds, 50c.

Cineraria. Finest large-flowering dwarf, mixed, 1000 seeds, 50c.

Giant Pansy. The best large-flowering varieties, critically selected, 5000 seeds, \$1.00; half pkt., 50c. 500 seeds of Giant Mme. Perret pansy seed added to every \$1.00 pkt. of Giant Pansy. Cash. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.
THE HOME OF PRIMROSES.
 Mention The Review when you write.

will be a million. The postage this season was \$40,000.

MICHIGAN CONDITIONS.

M. B. Gray, treasurer of the McMorran-Gray Co., Port Huron, Mich., writes:

"We are planting more peas than usual this season, but the unusual conditions cause us anxiety. Some peas are still being planted, but we fear they are apt to suffer from the hot weather next month. The planting, which began about a month ago, has been desultory and the growth slow. All peas will be late this season, probably three weeks, at least.

"On account of the surpluses in the country we have cut down the amount of beans we are planting this season. We could place almost any quantity at reasonable prices, but the orders are hard to get."

PRIMULA SEED

The Finest in America

Giant { Orange King (novelty) Bright Salmon
 Pure White Trade Pkt. \$1.00
 Blush White
 Rose
 Scarlet ½ Trade Pkt. 60c
 Royal Blue
 Mixed

Novelties

Giant { Double Pink Trade Pkt. \$1.00
 Double Crimson

Giant { Primula Obconica Kermesina
 " deep rose Tr. Pkt. 50c
 " Alba, pure white 50c
 " Mixed 50c

Primula floribunda grandiflora (Buttercup) 50c
 " Forbesii (Baby Primrose) 25c
 " KEWENSIS (Giant yellow Buttercup) \$1.00

Cineraria

Boddington's Matchless Mixture is a combination of the three most famous English strains, which we can recommend to those wishing to grow the best. Tall, ½ pkt. 60c; trade pkt. \$1.00. Dwarf, ½ pkt. 60c; trade pkt. \$1.00.

Stellata (Star-flowered Cineraria). Tall growing; excellent as a single specimen for table decoration, or for grouping with splendid effects in corridors and conservatories, ½ trade pkt. 60c; trade pkt. \$1.00.

Calceolaria

Boddington's Perfection, finest mixed, ½ trade pkt. 60c; trade pkt. \$1.00.

Tigered and spotted, mixed, ½ trade pkt. 60c; trade pkt. \$1.00.

ARTHUR T. BODDINGTON
 342 W. 14th St., New York.

Mention The Review when you write.

*Thorburn's
 Seeds*

Established 1802

Asparagus plumosus nanus seed
 Send for prices.

COLD STORAGE

Lily of the Valley Pips

Best possible grade in cases of 1000 and 3000 pips each, at \$12.00 per 1000.

Advance orders now being booked for

Bermuda Easter Lilies
and Roman Hyacinths
 Send for prices.

J. M. THORBURN & CO.
 33 Barclay St., through to 38 Park Pl.
 NEW YORK

Everything of the Highest Grade

Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS SEEDS (True)

Greenhouse-grown, \$3.00 per 1000

GILLETT & JAMES

Yalaha Conservatories YALAHA, FLA.

Always mention the Florists' Review when writing advertisers.

Import Bulb Prices

We offer special import prices on orders for fall bulbs placed with us now. You have everything to gain and nothing to lose. You know just as well now as you will know in August what is needed. You can save money by placing the bulk of your order now, even if you have to order more later on. Whether you order or not, you ought to get our prices. If we can show you a big saving it will pay to accept our proposition. Write to us today; don't delay. If you wait until the last minute it is likely to be too late.

JAMES VICK'S SONS,

Rochester, N. Y.

Mention The Review when you write.

Reliable SOW NOW Seeds

OBCONICA PRIMROSES

My New Hybridized Strain, as:
Caroline, Pink, Purple, Violet, Pure White, each color separate.
Fringed Hybrids, in splendid mixture.
Compacta, a real fine potter.
Triumph, new, of very high comm. value.
 Each of the above: Per tr. pkt., 50c; 6 tr. pkts., \$2.50; the 8 above varieties together, \$3.25.
Baby Primrose, tr. pkt., 25c; 6 tr. pkts., \$1.25.
Buttercup Primrose, tr. pkt., 25c; 6 tr. pkts., \$1.25.

Carnations, Hardy Garden, finest, oz., \$2.50; tr. pkt., 35c.
Cowslips, new upright hybrids, oz., \$2.50; tr. pkt., 35c.
Pinks, new early-flowered Dwarf Hardy Garden, of greatest merit for early spring use, tr. pkt., 50c; 6 tr. pkts., \$2.50.
 Also ask for my Wholesale Catalogue, which guides you through Reliable Flower Seeds.

O. V. ZANGEN, Seedsman, Hoboken, N. J.

Mention The Review when you write.

Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.

Importers and growers of high grade

SEEDS, BULBS, PLANTS, ETC.

37 East 19th St., NEW YORK CITY

Telephone 4235 Gramercy.

Mention The Review when you write.

COLUMBUS, OHIO.

The Market.

As regards Memorial day, we all had the largest business ever known here. The writer believes that in the aggregate fully twice as many flowers could have been sold. All our florists, figuring on the practical absence of outdoor stock, had made what we thought to be ample arrangements for greenhouse flowers to meet all demands; but when the rush came on Wednesday, everything went. None of the craft here realized that any such trade as we had could be possible under any circumstances; the customers simply kept coming in droves, and cleaned out everything in sight. Good prices were obtained, as in all such rushes the buyer is so delighted to get anything that any charge in reason is cheerfully paid. No such business was ever before done here on a holiday. The weather continues cold, and trade with all keeps right along, very satisfactory indeed. The last few days it has rained almost continually, which must have done considerable harm, but no one complains. Funeral work is of very large

Cold Storage Lilies

All Live and Up-to-date Florists Grow These

The forcing of cold storage lilies is no longer an experiment. If you have not already grown some of these we can refer you to hundreds of florists who make a success of this method and have lilies "all the year round"—the same as Lily of the Valley.

Our lilies are bought for and placed in cold storage for the express purpose of delivering bulbs in the summer time.

Lilium longiflorum and *giganteum* take about two months to bloom from time of planting from cold storage; *speciosum* from five to six months, so that *longiflorum* wanted for Thanksgiving and Christmas should be planted about Oct. 1, and *speciosum* and *auratum* about July 1.

We have limited quantities of the following varieties on hand and offer subject to being unsold and at the prices named. Will hold not later than Oct. 1 for our customers without any additional charges for cold storage. **ORDER TODAY.**

All Cases are Repacked Before Shipment

Lilium Longiflorum Giganteum

All Cold Storage Per 100 Per 1000
 7 to 9-inch bulbs, 300 in case..\$8.00 \$75.00
 9 to 10-inch bulbs, 200 in case..13.00 125.00

Lilium Longiflorum Multiflorum

9 to 10-inch bulbs, 200 in case..11.00 100.00
 Monsters, 100 in case.....15.00

Lilium Speciosum Rubrum

8 to 9-inch bulbs, 200 in case.. 8.00 75.00
 9 to 11-inch bulbs, 150 in case..12.50 110.00

Lilium Speciosum Album

All Cold Storage Per 100 Per 1000
 8 to 9-inch bulbs, 200 in case..\$9.00 \$80.00
 9 to 11-inch bulbs, 140 in case..16.00 150.00

Lilium Speciosum Nipponense

8 to 9-inch bulbs, 200 in case..\$9.00 \$80.00
 9 to 11-inch bulbs, 150 in case..12.00 115.00

Lilium Auratum

8 to 9-inch bulbs, 160 in case..\$5.50 \$50.00
 9 to 11-inch bulbs, 120 in case. 9.00 80.00
 11 to 13-inch bulbs, 75 in case..16.00 150.00

FULL CASES SOLD AT 1000 RATE

ARTHUR T. BODDINGTON
 342 West 14th St. NEW YORK CITY

Mention The Review when you write.

BARGAINS TO CLEAR

TUBEROUS-ROOTED BEGONIAS, fine large bulbs. Single Orange, White, Red, Yellow and Mixed. Price per 100, \$1.50; per 1000, \$14.00.

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GIANT PRIMULA SEED. Finest Mixed, 1/2 trade packet, 50c; trade packet, \$1.00. **Kermesina Splendens**, grand crimson, 250 seeds, 50c; 1000 seeds, \$1.75. **Alba Magnifica**, snow white, 250 seeds, 50c; 1000 seeds, \$1.70. **Peach Blossom**, 250 seeds, 50c; 1000 seeds, \$1.70.

PRIMULA OBCONICA. Grandiflora, mixed, trade packet, 30c. Grandiflora Rosea, trade packet, 40c. Grandiflora, pure white, trade packet, 40c.

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proportions, and so is cash over-the-counter trade.

The Florists' Club.

Monday evening, June 3, was certainly a red letter occasion with our club, for, by special invitation of the Fifth Avenue Floral Co., we passed a most enjoyable evening at its greenhouses. The attendance was by far the largest of any meeting this year. President Sherman F. Stephens was in the chair, and all the other officers, besides many



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ladies, were with us. M. B. Faxon made a final report in regard to the distribution of flower and vegetable seeds for the children's gardens, showing over 3,-

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000 children supplied. James McKellar told us of the committee's plans for the Buckeye Lake picnic July 17. This affair promises to surpass the great success of last year, when over 100 attended. There will be sports and games of all kinds, with prizes. At this meeting Frank Kemp, who is with the Clover Hill Greenhouses, was elected an active member. The secretary of the club announced the winners of the point total prizes, for the winter season, as follows: I. D. Siebert, with 123 points, \$5; R. A. Currie, with eighty-three points, \$3, and Sherman F. Stephens, with sixty points, \$2. Plans were perfected for a rose and strawberry show on June 11. The business meeting over, the hospitable Fifth Avenue Floral Co. entertained the club with a fine collation, after which music, games with prizes, and a very enjoyable social evening quickly brought the hour to midnight.

Various Notes.

Mayer & Guthke, who have for the last twenty-six years been the agents here for Landreth's seeds, report a most satisfactory season, although the trade has come late.

The firm of Graff Bros. will be changed to William Graff, Samuel Graff withdrawing and going to Chicago. This firm certainly has a very fine business here, and it is continually increasing.

C. A. Roth has been busy lately; he says that the trade of Memorial day was by far the best ever done in Columbus. White stocks at \$1 a dozen were a leader with him.

The annual "posey party" was held last week by the Home for Friendless Children, the object being to have the florists and other friends donate plants and seeds enough for the grounds. As usual, they received plenty for the purpose.

The Columbus Floral Co., although only started a few weeks, has been doing a very good business, especially in flowering plants. The Memorial day trade of the firm was twice what was expected.

George Bauman, who makes a specialty of supplying the trade here with ferns and other green stock, reports the demand and sales for Memorial day larger than ever before.

The Clover Hill Greenhouses did an enormous business for Memorial day. They have the transient business at Green Lawn cemetery. The writer, who was there on the holiday, was surprised at their great business.

John Allston, a respected colored man, who for thirty years has been in the employ of the Livingston Seed Co., died suddenly this week. ZERO.

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Extra.....	\$2.00 to 2.50	
Medium.....	1.50	
Short.....	.75 to 1.00	
Bride and Bridesmaid, Fancy.....	\$6.00 to \$8.00	
Select.....	4.00 to 5.00	
Ordinary.....	2.00 to 3.00	
Richmond, Liberty, Fancy.....	8.00 to 10.00	
Select.....	4.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Killarney, Chatenay, Select.....	4.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Kaiserin, Select.....	6.00 to 8.00	
Ordinary.....	2.00 to 4.00	
Carnations, Fancy.....	3.00	
Select.....	1.50 to 2.00	
Ordinary.....	1.00	
Harrisii Lilies, per doz., \$1.50 to \$1.75		
Adiantum Cuneatum.....	1.00	
Hybridum.....	1.50	
Asparagus Plumosus, Strings.....	50.00 to 75.00	
Sprays, bunch.....	50c	
Sprengerii, bunch.....	50c	
Smilax.....	12.50 to 20.00	
Valley.....	8.00 to 5.00	
Cattleya Mossiae.....	50.00 to 60.00	
Oallas.....per doz., \$1.00 to \$1.25		
Gardenias.....	5.00 to 10.00	
Sweet Peas.....	.50 to .75	
Daisies, White and Yellow.....	.75 to 1.50	
Snapdragon.....	8.00 to 5.00	
Cornflowers.....	.50	
Peonies, Fancy.....	8.00	
Select.....	4.00 to 6.00	

Pittsburg, June 12.

	Per doz.	
Beauty, Specials.....	\$2.50 to \$3.00	
Fancy.....	2.00	
Medium.....	1.00	
Short.....	.35 to .50	
Bride and Bridesmaid, Fancy.....	\$8.00 \$10.00	
Medium.....	6.00	
Short.....	4.00	
Richmond, Specials.....	12.00	
Select.....	8.00 to 10.00	
Ordinary.....	3.00 to 5.00	
Killarney.....	4.00 to 8.00	
Kaiserin.....	4.00 to 12.00	
Chatenay.....	4.00 to 12.00	
Perle.....	4.00 to 6.00	
Cusin.....	4.00 to 6.00	
Carnations, Ordinary.....	1.00 to 1.50	
Fancy.....	2.00 to 3.00	
Sweet Peas.....	.50 to 1.00	
Adiantum.....	1.00 to 1.25	
Asparagus Plumosus, Strings.....	25.00 to 50.00	
Sprays, bunch, 40c-50c		
Sprengerii, b'h, 40c-50c		
Smilax.....	15.00	
Valley.....	4.00	
Lilies.....	12.50	
Oallas.....	10.00	
Snapdragon.....	2.00 to 4.00	
Yellow Marguerites.....	8.00	
Peonies.....	5.00 to 6.00	
Gladioli.....	4.00	

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Extra	8.00 to 5.00
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Bride and Maid, Specials	3.00 to 4.00
Extra	2.00 to 3.00
No. 1	1.00 to 2.00
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Golden Gate, Chatenay	1.00 to 4.00
Killarney	1.00 to 4.00
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" 30-inch stems.....	2.00
" 24-inch stems.....	1.50
" 20-inch stems.....	1.25
" 15-inch stems.....	1.00
" 12-inch stems.....	.75
" Short stems.....	.50

Per 100

Bridesmaid, Specials.....	\$ 6.00 to \$ 8.00
First.....	4.00 to 5.00
Bride, Specials.....	6.00 to 8.00
First.....	4.00 to 5.00
Richmond, Specials.....	8.00 to 12.00
First.....	4.00 to 6.00
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Golden Gate, Specials.....	5.00 to 6.00
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Killarney.....	5.00 to 15.00
Kaiserin.....	4.00 to 8.00
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Perle.....	4.00 to 8.00
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Carnations, Select.....	1.50 to 2.00
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Oatleas..... per doz., \$6.00	
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Oallas..... per doz., 1.50	
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Sweet Peas.....	.50 to 1.50
Parrot Tulips.....	3.00 to 5.00
Pansies.....	.50 to 1.00
Daisies.....	.75 to 2.00
Iris.....	.50 to 1.00
Peonies..... per doz., \$0.50-\$1.00	
Antirrhinums, per doz., .75-1.00	
Gladiol..... per doz., .50-1.50	
Mignonette.....	3.00 to 5.00
Asparagus, Strings.....	50.00 to 60.00
" Sprays, per bunch..... 75c	
" Sprenger..... 25-35c	
Ferns..... per 1000, \$3.00 to \$5.00	.80 to .50
Galax..... per 1000, 1.00 to 1.50	.15
Adiantum Cuneatum.....	1.00
Smilax..... per doz., \$1.50 to \$2.00	

Milwaukee, June 12.

Per 100

Beauty, Long.....	\$25.00 to \$35.00
" Medium.....	15.00 to 18.00
" Short.....	6.00 to 10.00
Bride and Bridesmaid.....	4.00 to 8.00
Golden Gate, Chatenay.....	4.00 to 8.00
Richmond.....	8.00 to 10.00
Perle.....	4.00 to 8.00
Carnations.....	2.00 to 4.00
Valley.....	4.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
" Sprays.....	3.00
" Sprenger.....	3.00
Smilax.....	25.00
Adiantum.....	1.00 to 1.50
Tulips.....	3.00
Sweet Peas.....	1.00 to 1.50
Daisies.....	.75
Pansies.....	1.00
Peonies.....	6.00 to 8.00
Lilies..... per doz., \$2.00	
Snapdragon.....	4.00 to 8.00

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WE consider the REVIEW the best publication in its line.—W. T. STEPHENS & Co., Brookfield, Mo.

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Be Your Own Commission Man

Sell your own Stock at the

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See PERCY JONES, Manager

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SINNER BROS.

WHOLESALE CUT FLOWERS

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Phone, Central 879.

Write for our wholesale price list.

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REVIEW'S CLASSIFIED ADS.

Wholesale Cut Flower Prices.

Cincinnati, June 12.

	Per 100
Beauty, Extra	\$25.00 to \$40.00
No. 1	15.00 to 20.00
Shorts	8.00 to 12.50
Bride and Maid, Extra	6.00
No. 1	4.00
No. 2	3.00
Golden Gate	8.00 to 6.00
Kaiserin	3.00 to 6.00
Liberty	3.00 to 12.00
Meteor	3.00 to 8.00
Perle and Sunrise	2.00 to 5.00
Carnations	2.00 to 4.00
Asparagus Plumosus, Strings	35.00 to 50.00
Sprenger,	2.00 to 4.00
Sprenger,	2.00 to 3.00
Lilium Harrisii	12.50 to 15.00
Smilax	12.50 to 15.00
Lily of the Valley	3.00 to 5.00
Callas	8.00 to 12.50
Adiantum .....	.75 to 1.50
Baby Primroses .....	.35 to .50
Sweet Peas .....	.50 to 1.00
Peonies	4.00 to 8.00

WILLIAM MURPHYWholesale Commission **CUT FLOWERS**
Dealer and Grower of

WIRE WORK OF ALL KINDS

Florists' Supplies, Sphagnum, Ferns,
Leucothoe, Green Moss, Galax.

128 E. Third St., Cincinnati, O.

L. D. Phones, Main 980, West 81-Y.

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Cut Flowers and Florists' Supplies

Consignments Solicited

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Write for price list.

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Jobbers of Florists' Supplies, Seeds and
Bulbs. Price lists on application.

Phone Main 584. 316 Walnut St. Cincinnati, O.

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½-lb. to 10 lb. stems, 10½¢ per lb.

D. RUSCONI, 32 W. 6th St., Cincinnati, O.

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FLORAL CO.**

Exclusively Wholesale

COLORADO SPRINGS, COLO.

Always Mention the....

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When Writing Advertisers.

WELCH BROS., 226 DEVONSHIRE ST., Boston, Mass.

Phone 6268, 6267, 5419 Main

New England Headquarters for

Carnations, Violets, Roses, Lily of the Valley

Carefully selected and packed for long distance shipment.

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Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral
Designs. A full line of SUPPLIES always
on hand. Write for catalogue and prices.

1122 Pine St., - ST. LOUIS, MO.

Mention The Review when you write.

**H.G. Berning
WHOLESALE
FLORIST,**1402 Pine Street,
ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, June 12.

	Per doz.
Beauty, Specials	\$2.00 to \$4.00
Extra	1.00 to 1.50
Shorts .....	.25 to .75
Bride and Maid, Specials	\$3.00 to \$6.00
No. 1	2.00 to 3.00
Golden Gate	3.00 to 6.00
Richmond	3.00 to 6.00
Carnot	3.00 to 6.00
Carnations, Common .....	.75 to 1.00
Fancies	2.00 to 3.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	35.00 to 50.00
Sprenger,	1.00 to 1.50
Sprenger,	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00 to 18.00
Callas	8.00 to 10.00
Harrisii	8.00 to 10.00
Sweet Peas .....	.50 to .75
Peonies	3.00 to 4.00
Cape Jasmine .....	.50 to .75

Buffalo, June 12.

	Per 100
Beauty, Specials	\$20.00 to \$25.00
Fancy	15.00 to 20.00
Extra	10.00 to 15.00
Firsts	8.00 to 10.00
Bride and Maid, Extra	7.00 to 8.00
No. 1	6.00 to 7.00
No. 2	2.00 to 5.00
Perle	3.00 to 6.00
Carnations	1.50 to 3.00
Adiantum Cuneatum .....	.50 to 1.00
Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	40.00 to 50.00
Sprenger,	1.00 to 2.00
Asparagus Sprenger,	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00 to 20.00
Harrisii	8.00 to 12.00
Tulips	2.00 to 3.00
Sweet Peas .....	.50 to 1.00
Mignonette	2.00 to 3.00
Callas	8.00 to 10.00

Cleveland, June 12.

	Per doz.
Beauty, Specials	\$4.00
Extra	3.00
Select	2.50
No. 1	2.00
Shorts	1.00
Bride and Bridesmaid	\$ 3.00 to \$ 8.00
Carnations	2.00 to 4.00
Sweet Peas .....	.50 to 1.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
Sprenger,	2.00 to 4.00
Smilax	25.00

WRITE the REVIEW a letter about your
way of doing this thing or that, which
you consider better than the way it is
usually done.**Wholesale Cut Flower Prices.**

Boston, June 12.

Per 100

Beauty, Specials	\$20.00 to \$25.00
Extra	8.00 to 15.00
Short Stems	1.00 to 6.00
Bride, Specials	5.00 to 6.00
Seconds	1.00 to 2.00
Bridesmaid, Specials	5.00 to 6.00
Seconds	1.00 to 2.00
Chatenay	1.00 to 8.00
Wellesley, Killarney	1.00 to 8.00
Liberty, Richmond	2.00 to 10.00
Carnations, Special	2.50 to 3.00
Select	1.50 to 2.00
Ordinary .....	.75 to 1.00
Lily of the Valley	2.00 to 4.00
Asparagus Plumosus, Strings	30.00 to 50.00
Sprenger, bunches	25.00 to 50.00
Sprenger, bunches	25.00
Adiantum Cuneatum .....	.50 to 1.00
Smilax	10.00 to 12.00
Harrisii	6.00 to 8.00
Sweet Peas50 to 1.00
Marguerites50 to .75
Spanish Iris	3.00 to 4.00
Gladioli	per doz., 1.50

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128 E. Third St., CINCINNATI, OHIO

Wholesale Growers **Cut Flowers**
and Shippers of

Roses and Carnations Our Specialties

Write for our price list.

Greenhouses, New Castle, Ind.

Mention The Review when you write.

**The Metairie Ridge Nursery
Co., Ltd., NEW ORLEANS, LA.**

Growers of

CHOICE CUT FLOWERS

Roses, Carnations, Orchids, Etc.

We are fully prepared to fill orders for ship-
ping by steamers and express all through
the Southern States.

Mention The Review when you write.

ROSES & CARNATIONSFANCY FERNS and GALAX—High-Grade Stock
Orders filled satisfactorily.**Detroit Cut Flower Supply House**

Wholesale Commission Florist. H. V. Pearce, Prop.

6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

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Wm. C. Smith & Co.

Wholesale Florists

1316 Pine St. ST. LOUIS

Both long distance phones.

Supplies and Everything in Season
always on hand.

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Rice Brothers

113 North 6th Street

Wholesalers and shippers of home-grown Cut
Flowers, comprising the newest varieties of
blooms. Full line of Supplies and Decorative
Greens. Trial order solicited. Weekly price
list issued.

MINNEAPOLIS, MINN.

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Florists' Review

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Telephone No. 3034 Madison. No. 2 W. 29th St., One door off Fifth Ave. NEW YORK. The NEW STORE, 17 E. 28th St., between Fifth Ave. and Madison.

STEAMER TRADE given personal and careful attention. No disappointments. Special attention to theatre orders. Artistic arrangement. Special rates for my brother florists from any part of the country. **One Trial Sufficient.**

..ORDERS FOR..

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WILL BE FILLED BY

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13 Congress Street

Auditorium Annex. Telephone Harrison 585.

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FLORIST

Telegraph Orders
a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

J. B. BOLAND CO.

SUCCESSORS TO SIEVERS & BOLAND

FLORISTS

47-49 Geary Street, SAN FRANCISCO, CAL.

ST. PAUL, MINN.

Order your flowers for delivery
in this section from the leading
Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.



WASHINGTON,
D. C.

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Pres.

DENVER, COLORADO

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING.

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4326-4328 Olive Street

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Will carefully execute orders for St. Louis
and other towns in Missouri and Illinois.
(Established 1873.)

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...FLORIST...

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph

All orders given prompt attention.

JOHN BREITMEYER'S SONS

COR. BROADWAY AND GRATIOT AVE.
DETROIT, MICH.

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care
of Your Orders in WISCONSIN

CHOICEST FLOWERS George H. Berke FLORIST

Local and Long Distance Phones.
1505 Pacific Ave., ATLANTIC CITY, N. J.

Houghton & Clark

396 Boylston Street,
Boston, Mass.

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

STEAMER ORDERS

My personal attention will be given
even to the smallest detail.

A. WARENDORFF

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Madison Ave. and 71st St., NEW YORK

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Tel. 1552-1553 Columbus

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Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates.

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Orders from any part of the country filled
carefully and at wholesale prices.

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W. J. Palmer & Son, 304 Main St.

Mills The Florist

36 W. Forsyth Street

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Hatcher

Wholesale and Retail Florist

AMSTERDAM, NEW YORK

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given to out-of-town
orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ, 644 4th Avenue,
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1294 Broadway, in the Heart of New York City

AND AT THE CENTRE OF THE WORLD.

Our Motto, "THE GOLDEN RULE"

Send on your orders for any purpose—Steamer, Theatre, Wedding, Wife, Sweetheart. The most careful
personal attention guaranteed. Write or telephone.

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NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.
Telephone Calls: 340 and 341 38th Street. Cable Address: ALEXCONNELL. Western Union Code.

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Deliveries Anywhere

{ NEW YORK.
LONG ISLAND.

Trade orders well cared for from all parts of the Country, and delivered at Theatre, Hotel, Steamer or Residence. Address

ROBERT G. WILSON

Fulton St. and Greene Ave. Telephones, Prospect 2840 and 4065. BROOKLYN, N. Y.

Established in 1857.

Wittbold
FLORIST

1657-1659 Buckingham Place
L. D. Phone 558 Lake View. CHICAGO

Send us your retail orders. We have the best facilities in the city.

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PITTSBURG, PA.

H. L. BLIND & BROS.
30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders.

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Wholesale and Retail Florist
906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Personal attention given to out-of-town orders for delivery in Pittsburgh and vicinity

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41 Peachtree St., ATLANTA, GA.

J. J. BENEKE

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CLARKE BROS., 289 Morrison St.

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119 No. 16th St., OMAHA, NEB.

Telephone No. 440 Plaza
Flowers Plants

John King Duer
Flower & Plant Shop
644 Madison Avenue
just above Fifty-ninth St.
New York City

Decorating Gardening

J. J. COAN, Manager

WILLIAM L. ROCK
FLOWER CO.

Kansas City, - Mo.

will carefully execute orders
for Kansas City and any
town in Missouri or Kansas.

...THE...
CAROLINA FLORAL Co.

F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.

KANSAS CITY
FLORIST

OUR LARGE STOCK IS AT YOUR COMMAND. TO
THE FLORIST TRADE ONLY.

ALPHA FLORAL CO.

JNO. G. HEINL & SON,
HEADQUARTERS
WESTERN INDIANA EASTERN ILLINOIS
TERRE HAUTE, IND.

NORTH PACIFIC COAST

The H. Harrington Co.

912 SECOND AVE.
SEATTLE, WASH.

Write, Wire or Phone Your Orders to

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1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinlock, Central 4961.

JULIUS BAER

138-140 E. Fourth St.
Long Distance Phone.

Cincinnati, Ohio

Young & Nugent

42 W. 28th St., New York

We are in the theatre district and also have
exceptional facilities for delivering flowers on
outgoing steamers. Wire us your orders; they
will receive prompt and careful attention.

S. MASUR, Florist

230 Fulton St., near Clark St., Brooklyn, N. Y.
Telephone 334 Main.

MYER 609-611
Madison Avenue
Long Distance Phone 5297 Plaza NEW YORK

Send Orders For Delivery In Ohio To

GRAFF BROS., Columbus, Ohio
In the exact center of the state.

U. J. VIRGIN

838 Canal Street, New Orleans, La.

E. O. LOVELL GRAND
FORKS

will give prompt attention
to all orders for delivery in North Dakota

Orders for MINNESOTA or the Northwest will
be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities
before the whole trade at a cost of
only 35c per week on a yearly order.

NORTH YAKIMA, WASH.—J. C. Campbell, who has been with the North Yakima and Wapato Nurseries as Mr. Kelly's right-hand man, has purchased from Mr. Kelly an interest in the company. The firm has enjoyed a large business this spring, and is proud of the fact that less than two per cent of its stock was questioned by the inspector.

G. W. Oliver, of the Department of Agriculture, Washington, is making his annual tour of the Pacific coast. His observations lead him to believe that the coast will in time supply a large proportion of the Easter lily bulbs used by the trade. Several of the growers to whom lily seed was sent for trial three years ago have made very gratifying progress. Not the least important feature of their crops of growing lilies is the absence of the disease that has caused so much loss to lily forciers. He observed that lilies with such clean, deep green foliage as appeared in the California trial lots were never seen in Bermuda.

Old burlap sacks laid on the ground make an effective mulch. While of course such a mulch does not feed the plants, it has a number of advantages over a manure mulch. The two thicknesses of burlap in a sack will conserve the moisture in the soil even better than a 3-inch mulch of manure. There will be practically no weed growth. And the sacks can be so quickly removed and replaced that frequent examinations of the soil are encouraged.

I have economized considerably in water and labor during long droughts by using this mulch. Have also used the burlap over manure mulches that had become thin, or to reinforce mulches on plants occupying especially dry places on hillsides, with excellent results. The sacks can be quickly removed if necessary upon the arrival of heavy rains. When the burlap has rotted it may be made a helpful ingredient of the compost heap.

Where the burlap may be objectionable to the eye it can readily be obscured by a light covering of leaf-mold or similar material.

O. R. L.

From observations made on this part of the Pacific coast, it is evident that there will not be much building of greenhouses indulged in for the growing of flowers for the coming season. This is to a great extent due to the stringency of the money market, together with the fact that the wholesalers in the vicinity of San Francisco have not had an especially prosperous season and the demand has been almost entirely gratified, with no immediate prospects of its being otherwise. This does not mean to say that the growers have not made any money or that they have had much trouble to dispose of their wares. Those who make a practice of shipping all or



					100	1000
Galla	Ethiopia ,	10	inches	circumference	\$10.00	\$90.00
..	..	9	..	..	9.00	80.00
..	..	8	..	..	8.00	70.00
..	..	7	..	..	7.00	60.00
..	..	6	..	..	5.50	45.00
..	..	5	..	..	4.50	35.00
..	..	4	..	..	3.50	25.00
..	..	3	..	..	2.25	15.00

The above Bulbs are all warranted to be free from disease, and safe arrival is guaranteed. My first car leaves for the East promptly on July 15. If cash is sent with the order I will prepay the freight, which is 15 per cent value of the bulbs.

A. Mitling, 17-23 Kennan St., Santa Cruz, Cal.

Mention The Review when you write.

Will be Ready for Delivery in July
Price: 1st grade, \$2.75 per 100; \$22.00 per 1000.
 2d grade, \$2.25 per 100; \$18.00 per 1000. 250 at
 1000 rate. Limited quantity of Mammoth
 Bulbs, \$4.00 per 100. Cash with order from
 unknown parties.

All orders up to 1000 sent free by mail.

RUDOLPH FISCHER
SANTA ANITA, . . . CAL.

Mention The Review when you write.

All varieties, Unsurpassed. Catalogue free. We deliver Narcissus and Daffodils specially early for earliest forcing.

THE LEEDHAM BULB CO., Santa Cruz, Cal.
Mention The Review when you write.

"Giants of California" my specialty. My champion strain of seeds can not be surpassed. Try it. Send for list of all seeds. Orders booked now for fall delivery.

FRED GROHE, Santa Rosa, Cal.
Mention The Review when you write.

a greater portion of their flowers have had a very good year, but among those who depended entirely on local orders there has been some complaint, both as to the prices secured and the difficulties in disposing of stock. With fancy stock there has not been, and there is not now, a surplus, but with second quality flowers the growers have had some difficulty in disposing of all of them at fair prices. Here, again, those who cater to shipping orders have had the advantage, and a great deal of stock that would have brought but a fraction of its value in town has been forwarded to other places at good, paying prices.

But to return to contemplated improvements among the fraternity, I have not heard of over half a dozen growers who contemplate building this season, and they are all among the smaller growers. A great deal of overhauling, repairing and replanting will be accomplished during the summer and fall. It seems that fewer roses will be produced than ever this coming season, as many

Raised under lath in California, is so superior in vitality as to be beyond comparison. We are glad to be able to announce that at last we have our seed picked. It is later than usual this year, owing to long, continued cold rain, but the seed is all the better for it.

We can guarantee delivery from now on.

1000 seeds.....\$ 2.00	25,000 seeds.....\$ 85.00
6000 seeds..... 10.00	50,000 seeds..... 65.00
18,000 seeds..... 20.00	100,000 seeds..... 110.00

Cash, please.

Cash, please.

F. Gilman Taylor Seed Co.
(INCORPORATED)

(INCORPORATED)

Box 9. GLENDALE, CAL.
Mention The Review when you write.

Mention The Review when you write.

Size 2-in. only, formerly used by Chase Rose Co., and good goods. Los Angeles make. No collars, no nicks (larger than 1/8-in.) No charge for packing. Try sample 1000. Write for price on Hotbed Sash, Ventilator Sash, Washed 8x10 Glass. Mastics and Half-tone Cuts.

Chas. Howard, 2121 Park Ave., Riverside, Cal.
Mention The Review when you write.

Large, healthy bulbs.

Also **Narcissus**, **Lilium Longiflorum** and **Longiflorum Multiflorum**. Send for catalogue.

F. LUDEMANN, Pacific Nurseries,
3041 Baker St., San Francisco, Cal.
Mention The Review when you write.

of the houses formerly devoted to their growing have been turned into carnation houses, and there are practically no new structures being added to those already in the business. G.

The fifth annual meeting of the Pacific Coast Nurserymen's Association will be held at Salem, Oregon, July 10 to 12, in connection with the Salem Cherry Fair, under the auspices of the Marion County Horticultural Society. There will be present at this meeting F. A. Huntley, Commissioner of Horticulture of the State of Washington; W. K. Newell, president, and H. M. Williamson, secretary, of the Oregon State Board of Horticulture; H. C. Atwell, president, and E. R. Lake, secretary, of the Oregon State Horticultural Society; John Isaac, secretary, and probably Edward M. Ehrhorn, deputy commissioner of the California Horticultural Commission; C. I. Lewis, horticulturist, and A. B. Cordley,

entomologist, from the State Agricultural College at Corvallis, besides a large attendance of nurserymen, seedsmen, inspectors and fruit-growers. This promises to be one of the most interesting meetings the society has held and there will be the finest display of cherries ever shown on the Pacific coast, as a large number of silver cups have been offered as premiums. F. W. Power, of the Oregon Nursery Co., Salem, is president of the Pacific Coast Nurserymen's Association.

FRUIT TREE LAW.

A leading California nurseryman sends the following summary of the present fruit tree law in that state:

Under the law as amended last winter, it is provided that, "It shall be unlawful for any person, persons, firm or corporation, acting either as principal or agent, to sell to any person, persons, firm or corporation any fruit tree or fruit trees representing same to be of a certain kind, variety and description and thereafter to deliver to such purchaser in filling such order and in completing such sale a fruit tree or fruit trees of a different kind, variety or description than the kind, variety or description of such fruit tree or fruit trees so ordered and sold. And any persons violating any of the provisions of this act shall be deemed guilty of a misdemeanor and upon conviction shall be fined in a sum not less than \$50 nor more than \$500, or by imprisonment in the county jail not less than twenty days or more than six months, or by both fine and imprisonment.

Prosecution under this act may be commenced at any time within seven years from the time of the delivery of such fruit tree or fruit trees mentioned in section 1 of the law which is quoted above.

The nurseryman adds: "It would seem unsafe to sell any but own-grown stock with a law of this kind in force, and even then errors by employees are likely to prove expensive."

SAN FRANCISCO.

The Market.

Conditions in San Francisco have not improved much since last accounts, and from present prospects we are about to face a long, quiet summer. Business for Memorial day was only fair, except for shipping orders, which in some cases were very good this season. But in a general way the transient trade was light. The street car strike is yet in force, and this, probably more than anything else, was the potent factor in the case. Ninety thousand union men and their families have declared their intentions of not patronizing the street railroads of San Francisco until the strike is ended, and as there was no other way to get to the various cemeteries, unless by wagon, a majority of the usual visitors stayed at home and the florists suffered more than anyone else in consequence.

The prices of all kinds of stock are about the same as those quoted for several weeks previous to Memorial day.

Various Notes.

R. D. Hunter, of the Germain Seed Co., of Los Angeles, has just left town after having been here several days.

William Cox, of the Cox Seed Co., is residing at present in Oakland, during the remodeling of his new residence at Ashbury Heights.

The Realty Syndicate has donated several thousand shrubs to the city of Oakland to be used in adorning the parks of the town.

The closing of the schools in the town of Berkeley has made a busy week for the florists in that town. H. M. Sanborn reports a heavy demand for fancy stock of all kinds.

ROSES

Maid, Bride, Kaiserin, Gate, Uncle John, Rosalind Orr English, Chateau. 2 1/2-in., \$4.00 per 100; \$35.00 per 1000. 3 1/2-in., \$6.00 per 100; \$55.00 per 1000.

Richmond, 3 1/2-in., \$6.50 per 100; \$60.00 per 1000.

Beauties, 2-in.....\$5.00 per 100; \$45.00 per 1000.
2 1/2-in., 6.00 " 50.00 "
3-in..... 7.00 " 60.00 "
Benched Beauties, elegant stock for planting, \$6.00 per 100; \$15.00 per 1000, for two weeks only.

CHRYSANTHEMUMS

150,000 Rooted Cuttings and 2 1/2-inch.

	R. C.	2 1/2-inch		R. C.	2 1/2-inch
WHITE	100	1000	100	1000	
Touset.....	\$1.50	\$32.00	\$3.00		
Kalb.....	2.00	17.50	2.50	\$22.50	
Mme. Paul Sahut ..	5.00	45.00	7.00	65.00	
Robinson.....	2.00	17.50	2.50	22.00	
Alice Byron	2.50	22.00	3.00	27.50	
Adelia.....	2.00	17.50	3.00	27.50	
Crawford.....	2.00	17.50	2.50	22.00	
Eaton, Timothy.....	2.50	24.00	3.00	27.50	
White Bonnaillon ..	2.50	22.50	3.50	30.00	
Chadwick.....	2.50	22.00	3.50	30.00	
Jeanne Nonin.....	3.50	32.00	5.00		
Merry Christmas...	2.00	17.50	2.50	22.50	
PINK					
New Rosiere.....	4.00	35.00	5.00	45.00	
(Best early pink.)					
Shaw.....	2.50	22.50	3.50	30.00	
McNiece.....	2.50	22.50	3.50	30.00	

	R. C.	2 1/2-inch		R. C.	2 1/2-inch
PINK	100	1000	100	1000	
Ivory Pink.....	\$2.00	\$17.50	\$2.50	\$22.50	
Perrin.....	2.00	17.50	2.50	22.50	
Dr. Enguehard.....	2.50	22.50	3.50	30.00	
Maud Dean.....	2.50	22.50	3.50	30.00	
YELLOW					
October Sunshine..	2.00	17.50	2.50	22.50	
Halliday.....	2.00	17.50	2.50	22.50	
Col. Appleton.....	2.50	22.00	3.00	27.50	
Yellow Eaton.....	2.50	22.50	3.00	27.50	
Bonnaillon.....	2.00	17.50	2.50	22.50	
Golden Wedding....	2.75	25.00	3.50	30.00	
Chautauqua Gold...	2.50	22.50	3.50	30.00	
Reiman.....	2.50	22.50	3.50	30.00	
Monrovia.....	2.50	22.50	3.50	30.00	
RED					
Shrimpton.....	2.00	17.50	3.00	27.50	
Intensity.....	2.00	17.50	3.00	27.50	

ASPARAGUS PLUMOSUS...2-in., \$3.00 per 100; \$25.00 per 1000.

SMILAX.....2-in., 2.50 " 20.00 "

NTEVIA.....2 1/2-in., 2.75 " 22.00 "

YELLOW SNAPDRAGON...2 1/2-in., 3.50 " "

PINK.....2 1/2-in., 3.50 " "

Cash or C. O. D. on Orders From Unknown Parties.

POEHLMANN BROS. CO.

1,000,000 FEET OF GLASS

Send Cut Flower Orders to

35 Randolph St., CHICAGO.

Send Plant Orders to Greenhouses,

Morton Grove, Ill.

Mention The Review when you write.

ROSE PLANTS

RICHMOND 3-inch pots\$4.00 per 100

CHATENAY 3-inch pots 4.00 per 100

Bride and Maid 3-inch pots 4.00 per 100

Asparagus Plumosus 2-inch pots 2.50 per 100
4-inch pots 8.00 per 100

Asparagus Sprengerii 2-inch pots 2.00 per 100

United States Cut Flower Co., Elmira, N. Y.

Mention The Review when you write

C. C. Morse & Co. have commenced the erection of several new greenhouses at their grounds at Glen Echo. They contemplate many improvements in the near future.

Thomas O'Neil, of Haywards, will embark heavily in the growing of blue gums. He anticipates a big demand for that article during the coming season.

DULUTH, MINN.—W. W. Seekins recently secured a lease for ninety-nine years upon the corner of Third avenue east and Superior street, where he will erect a building at a cost of \$18,000. The building will be of brick, eighty feet frontage on Superior street, and forty feet deep. This will be divided

into three store rooms, one 43x40, which will be used by Mr. Seekins, and the other two, 18x40, which will be rented. There will also be two store rooms on Michigan street. In the rear of the Superior street store rooms will be a greenhouse, 43 1/2x60 feet. Mr. Seekins also contemplates making other improvements in his establishment this season, and expects to devote the greenhouses at Hunter's Park entirely to the growing of roses.

THE REVIEW gives its advertisers quick results.—G. FRED BAUERLE, Lansing, Mich.

PLEASE cancel my ad. for rose plants. The REVIEW did the work, as usual.—J. F. Ammann, Edwardsville, Ill.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

Pres., Orlando Harrison, Berlin, Md.; Vice-Pres., J. W. Hill, Des Moines, Ia.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 32d annual convention will be held at Detroit, Mich., June 12 to 14, 1907.

W. L. TAYLOR is contemplating starting a nursery at Mandan, N. D.

THE W. W. Barnard Co., Chicago, is steadily adding to its nursery southwest of the city.

NURSEYMEN will find much of interest on the Pacific Coast page of the REVIEW each week.

A NOTICE of the approaching meeting of the Pacific Coast Nurserymen's Association will be found on page 46 of this issue.

W. P. STARK, of Louisiana, Mo., has been appointed, by Governor Folk, a member of the Missouri State Board of Horticulture.

C. W. CARMAN, who has had charge of the Lawrence Nursery Co. interests at Fort Madison, Ia., has removed with his family to Lawrence, Kan.

THE Tampico Fruit and Nursery Co., just incorporated at St. Paul, is organized to do a real estate business and its nursery interests are only incidental.

CHRISTIANSON & SON, at Hutchinson, Minn., are steadily increasing their business and have this season secured fifteen acres of land to add to their nursery.

THE annual meeting of the American Peony Society, to be held at Ithaca, N. Y., has been postponed to June 27 and 28, when it is thought the blooms will be open, ten days behind the usual flowering period there.

NURSEYMEN should note that there is a great increase in the demand for box for edging and remember that it is called for in larger sizes than was formerly the case. Box is easily propagated from cuttings.

THE plant and tree label business established at Derry, N. H., by Benjamin Chase, and successfully carried on by him for nearly forty years, will hereafter be conducted as the Benjamin Chase Co., of which Benjamin Chase is president and John C. Chase treasurer.

THE nurseryman is like the cobbler, who lets his own children go with their toes on the ground while he repairs the shoes of others. The nurseryman begins his transplanting operations and his farm work after the planting for his customers has been completed. With many, this work for the season of 1907 was later than ever in starting.

JACKSON & PERKINS Co., Newark, N. Y., is establishing a specimen garden of roses which it is intended shall eventually include all varieties that are sufficiently hardy for outdoor planting in western New York. More than 750 different kinds were set out this spring, and many others will be added next season. In laying out the planting, each class of roses was placed by itself, and under each class the kinds of similar colors are grouped together, so as to facilitate study and comparison. The garden will also be used as a place for carrying on hybridizations with a view

SPECIMEN NURSERY STOCK

Deciduous Trees and Shrubs, Evergreens, Rhododendrons, Azaleas,

Over one hundred (100) acres of the choicest varieties. Send for price list.

Cottage Gardens Company
Queens, L. I., N. Y.

Mention The Review when you write.

10,000 BERBERIS THUNBERGII

18 to 24 inches, \$40.00 per 1000.

15,000 *Berberis Thunbergii*, 15 to 18 inches, \$30.00 per 1000. All are 2-year-old transplants, fine, bushy stock.

8,000 Choice *Dahlia* Roots for sale cheap.

OAK HILL NURSERIES, Roslindale, Mass.

Mention The Review when you write.

to obtaining valuable new sorts, and especial attention is to be paid to this line of work in the future.

NURSEYMEN CONVENE.

DETROIT, June 12.—The American Association of Nurserymen came together at 10 o'clock this morning at the Hotel Cadillac, for its thirty-second annual convention. When President Orlando Harrison, of Berlin, Md., rapped for order he faced a large body of members, and one that indicates that before the end of the meeting the anticipations of the largest attendance in the history of the association will be fully realized, in spite of the fact that the season is so backward that nurserymen are far busier than usual. There promises to be a larger trade exhibition than usual when all is in place.

After the usual formalities of greeting the reports of officers and standing committees occupied the balance of the morning session. The afternoon session was devoted to five-minute talks on trade topics and to meetings of the Protective Associations. The evening was open for an illustrated lecture, "The Nurseries of the United States," by Prof. John Craig, of Cornell.

EVERGREENS.

Taxus baccata, var. *repandens*, spreading English yew, is not very often seen growing in nurseries and it is seldom seen on private estates. It is a dwarf-growing, spreading shrub, like yew, peculiar in habit, but useful and effective for some purposes. Occasionally an evergreen is desired for planting in the grass near the edge of a drive, where anything that grows tall would spoil a vista. This yew answers this purpose admirably. I recently observed a dozen specimens, averaging seven feet through, on a private place, planted about ten feet apart along a roadway for the purpose indicated above. This yew is also well adapted for planting in rockeries and on sloping surfaces where evergreens of a different habit would be out of place.

Retinospora squarrosa is a dwarf variety of pleasing habit. It is one of the most desirable evergreens for edging and for planting in masses in places

Divide your order and compare our plants with what you have been receiving from others.

ON OWN ROOTS
2½-inch pots, to line out

\$2.50 per 100;
\$25.00 per 1000.

Baby Rambler
La France
Dorothy Perkins
Notting
White Rambler
Chatenay
Crimson Rambler
Maman Ochoet
Malmaison
White Maman
Pink Rambler
Yellow Rambler

ROSE PLANTS

\$3.00 per 100;
\$30.00 per 1000.

Richmond
Kaiserlin
Vick's Caprice
Gen. Jacqueminot
Mme. O. Testout
Magna Charta
P. O. de Rohan
Capt. Christy
Mrs. J. Laing
\$3.50 per 100.
Killarney, \$4.00 100
Lady Gay, 5.00 100

C. M. NIUFFER, Springfield, O.

Mention The Review when you write.

SURPLUS

Per 1000
Roses, 2½-in. hybrid perpetuale, fine condition for planting out.....\$25.00
Climbers and Creepers, including Crimson Ramblers.....20.00
Baby Ramblers.....30.00
4-in. Pot Roses, in great variety....per 100, 10.00

The Elizabeth Nursery Co., Elizabeth, N. J.

Mention The Review when you write.

ROSES On own roots, 2 years, No. 1, \$5.00 per 100.

Crimson, White, Pink and Yellow Ramblers.
Baltimore Belle, Queen of the Prairie, Dorothy Perkins, Seven Sisters, Wichuriana.

GILBERT COSTICH, Rochester, N. Y.

Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

TREES and SHRUBS

Immense quantities, low prices.
Price list on application.

PEONIES A SPECIALTY.

PETERSON NURSERY

108 LA SALLE ST. CHICAGO

Mention The Review when you write.

where only dwarf specimens will suit. *Retinospora squarrosa* Veitchii much resembles the former in foliage, but is more erect in habit and forms more of a tree than the other. It is also in one respect, at least, ahead of *squarrosa*, and that is, that it is not so liable to be winter-killed.

Retinospora plumosa is naturally one of the best of the *retinopora*s for formal planting. It stands clipping well; in form it is conical; the foliage is light and feathery.

Retinospora plumosa aurea, the golden *retinospora*, is in form much like the former, but with its beautiful golden foliage it is much more decorative. It stands shearing just as well as the other.

In nurseries where there are rows of medium sized evergreens, those in charge

Own Root ROSES 1 & 2 Year

Strongly rooted, well ripened plants from early summer propagation, in prime condition.

2½-in., \$2.50 100; \$22.50 1000: Bride, Bridesmaid, Ivory, Kruger, Marie Van Houtte.

2½-in., \$2.50 100; \$25.00 1000: Baby Rambler, P. & W. Oochet, Gontier, Mme de Vairy, M. Guillot, Battersea, Tepitz, Lamarque, Solfatare, W. A. Richardson, P. W. & Y. Ramblers.

2½-in., \$3.00 100; \$25.00 1000: P. W. and Str. La France, Bessie Brown, Chateau, Marechal Niel.

2½-in., \$3.00 100; \$30.00 1000: Kaiserin, Carnot, Sunrise, Charta, Clio, Diesbach, Jacq., Lyonnaise, Plantier, Rohan.

2½-in., \$3.50 100; \$35.00 1000: Bonstetten, Laing.

2½-in., \$4.00 100: Margaret Dickson, Jubilee, Mousseline.

2½-in., \$7.50 100: Frau Karl Druschki, Killarney.

2½-in., \$10.00 100: Etoile de France.

4-in., Charta, Clio, Diesbach, Laing, Lambelin, Neyron, Or. Rambler, P. Queen, Balto, Belle, Tenn. Belle, R. Cottage, Solfatare, 7c; Baby Rambler, 9c.

VINCA maj. var., 2-in., \$1.80; 2½-in., \$2.00. **COLEUS** Golden Bedder, 2½ in., \$2.00 per 100.

Quick shipment; correct packing; true labels.

THE LEEDLE FLORAL COMPANY, SPRINGFIELD-OHIO.

Mention The Review when you write.

of selecting and lifting for shipment invariably dig up every other one in the rows, leaving the others for another year, when they will attain considerable size. This thinning process acts on the remaining plants much the same as the process of transplanting would, and it is also a good plan, if transplanting has to be done of rows from which none have been dug to fill orders, just to move every other one and leave the others. If arbor vites have been partially spoiled during the winter, all the dead or withered material should be cut out and then it may be they will in time become salable specimens again.

D. M.

THE SOUTH DAKOTA LAW.

The South Dakota legislature has passed a nursery inspection law to go into effect July 1, that is regarded as rather severe. The law provides that any person, firm or corporation which sells nursery stock in South Dakota, or sends nursery stock into South Dakota, either directly or indirectly, must first secure a permit from the board of agriculture, giving authority to do business in the state. Such permit is only granted upon the condition that the firm asking the same can show a certificate of inspection from a competent entomologist authorized as inspector.

Further, a bond in the sum of \$5,000, running to the state of South Dakota, must be given, by which any person who sustains damages may recover. Agents of South Dakota firms, or firms in other states, are obliged to show a letter of authority from their houses, and any agent selling stock grown in any other state than South Dakota is required to procure and carry a duplicate of the permit issued to his principal.

Severe penalties are imposed for misrepresenting nursery stock, or for selling seeds which are adulterated or worthless. The sum of \$10 has to be paid to the board of agriculture annu-

Grafted Richmond and Wellesley

On English Manetti, immediate delivery, \$10.00 per 100.

For Fall and Spring Shipment (All Our Own Growing):

Clematis; Ampelopsis; Roses, field-grown; Hydrangea P. G., Standard and Bush form; Peonies, Iris, Phlox, Shrubs, Vines, Shades and Conifers. Price list ready August 15. Send list of wants for low prices on large orders booked early. Use printed letterhead; we sell to the trade only.

JACKSON & PERKINS CO., Newark, New York

NURSERYMEN AND FLORISTS—Wholesale Only.

Mention The Review when you write.

Horse Chestnut

8 to 10-ft. \$0.90 each
2 to 2½-in. 1.75 each
2½ to 3-in. 2.50 each

TILIA ARGENTEA, 2 to 2½-in., \$2.50 each.

Other Shade Trees, Large Shrubs, Boxwood, Evergreens, etc.

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.

Mention The Review when you write.

Hedge Plants

W. & T. SMITH COMPANY

GENEVA, N. Y.

Wholesale Nurserymen

Ornamental Trees, Fruit Trees, Shrubs, Vines, Peonies.

61 Years.

Send for our Wholesale Price List.

600 Acres.

Mention The Review when you write.

PEONIES..

10,000 cut blooms, mostly pink and white, fine commercial sorts, \$4.00 per 100; \$35.00 per 1000. Satisfaction guaranteed. Cash or C. O. D.

—Give us a trial—

W. J. ENGLE, Grower

R. D. No. 8, DAYTON, OHIO.

Mention The Review when you write.

THE STORRS & HARRISON CO.

PAINESVILLE NURSERIES

Catalogue and price list free on application.

PAINESVILLE, OHIO

Mention The Review when you write.

ally for the permit above referred to, and for each agent's duplicate of the permit the further sum of \$2.50 is required. Application for permit should be addressed to Charles N. McIlvaine, secretary of the state board of agriculture, Huron, South Dakota.

MOVING MAPLES.

Can I transplant a maple tree that is fourteen feet high? J. T.

It is now rather late to move maples, these being in full leaf. Better wait until the early part of November for this work. A 14-foot tree will move readily, if care is taken to secure as many roots intact as possible and to plant very firmly. C. W.

LARGE TREES

OAKS AND MAPLES. PINES AND HEMLOCKS.

ANDORRA NURSERIES,

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

BOXWOOD.

5 to 6-in. per 100, \$ 5.00
12 to 15 in. 20.00
18 to 24 in. 40.00
Creeping Roses 4.00
Mme. Plantier 4.00
2½-in. pot Roses cheap. "
Cannas, 4-in. 6.00
Privet, 4 to 5 and 5 to 6 ft.

THE ELIZABETH NURSERY CO., Elizabeth, N. J.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the CORRECT PRONUNCIATION for each.

"The Pronouncing Dictionary is just what I have wanted."

"The Pronouncing Dictionary fills a long-felt want."

"The Pronouncing Dictionary alone was much more value than the subscription price of the Review."

A Booklet just the size to fit a desk pigeon-hole and be always available. Sent postpaid on receipt of 25c.

Florists' Publishing Co.

Carson Building

334 Dearborn Street, Chicago

Always mention the Florists' Review when writing advertisers.

DENVER.

The Market.

The last two weeks were busy ones for the florists of Denver, as anything that looked like a flower was entirely sold out on Decoration day and there was nowhere near enough to supply the demand for that day. The weather had a good deal to do with this, as outdoor stock was not available. All the supply since then has been needed for this month of weddings and school closings.

Beauties are coming on in fine shape, perhaps better than any other rose, and the quality is good. Bride and Maid are about enough to supply the demand, but in some cases are small in flower. Richmond perhaps stood the heavy cut of Decoration day the best and is coming on in fine shape. Carnations have shortened up considerably, with quality not as good as usual, and sweet peas, marguerites, mignonette and pansies all find ready sale. Violets are still with us, and while they are small, the color is good and they sell well. Green goods are scarce. Hardly any smilax is to be had, while fern leaves are not of good quality.

Various Notes.

J. A. Valentine and N. A. Benson availed themselves of the chance to get a few fish on the opening of the season, June 1. They returned last week, but reported the river high and muddy.

One of the largest funerals in Denver in some time was that of W. S. Cheeseman, one of Denver's pioneer residents, prominent in all things, and president of the Denver Union Water Co. Some of the finest floral designs were used; for instance, a violet blanket with over 8,000 violets, besides 500 long-stemmed American Beauties, furnished by the Park Floral Co.

Two events of the coming week which will call for a large number of flowers are Derby day and the University Club ball.

The Park Floral Co. is putting up another range of up-to-date houses, being three connected houses of King construction, with gutters nine feet high, making a rose house 55x150. E. S. K.

WAYNE JUNCTION, PA.—Paul Huebner, florist for the Reading railroad, grew 125,000 bedding plants at the company's houses here and now has nearly all of them planted out on the station grounds. He began planting tender stock May 8 and had to replace some of it.

WASHINGTON, PA.—J. F. Poagm, who bought the retail business of the Washington Floral Co. in February, 1906, has turned the store back to them, together with his book accounts, in settlement of a claim for cut flowers supplied to him. The Washington Floral Co. will run the store only long enough to find a customer for it. The business opportunities there are good.

Baby Ramblers,

IN BUD AND BLOOM.

Fine 2½-in. \$2.50 per 100; \$25.00 per 1000
Two-year-old, 4-in. 7.00 per 100; 60.00 per 1000

The Springfield Floral Co.
SPRINGFIELD, OHIO

Mention The Review when you write.

CHRYSANTHEMUMS

GOOD 2½-INCH PLANTS

	Per 100		Per 100
500 Touset.....	\$2.00	150 Monrovia.....	\$2.00
300 Yellow Eaton.....	2.00	300 Enguehard.....	2.00
150 White Chadwick.....	2.00	225 Enguehard, 3-inch.....	2.50
270 White Eaton.....	2.00	500 Jeanne Nonin, 3-inch.....	2.50
200 Golden Chadwick.....	2.00		

GRAFTED ROSES

Bride, 3½-inch, fine stock.....	\$10.00 per 100
Maid, 3½-inch, fine stock.....	10.00 "

J. A. BUDLONG

WHOLESALE GROWER AND SHIPPER OF CUT FLOWERS

37 and 39 Randolph Street, CHICAGO

Mention The Review when you write.

CHRYSANTHEMUMS

We are shipping now the finest lot of Mum plants we have ever had, just right to set right into the benches where they are to flower. If your benches are not ready, better order what you want now, to make sure of the varieties you want.

All good commercial sorts, from 2½-inch pots, \$2.50 per 100; \$20.00 per 1000.

Polly Rose, O. Touset, A. Byron, Mrs. H. W. Buckbee, T. Eaton, J. Nonin, R. Halliday, Roi de Italie, Col. Appleton, Major Bonaffon, Yellow Eaton, Glory of Pacific, Mrs. Chamberlain, Dr. Enguehard, Marian Newell, Lavender Queen, Rinaldo and a few others.

Also October Frost, the finest early white, \$6.00 per 100.

Also fine selection of Pompons in white, yellow and pink.

Let us have your order now and send them when your beds are ready.

BAUR & SMITH

38th St. and Senate Ave. INDIANAPOLIS, IND.

Mention The Review when you write.

5,000 AMERICAN BEAUTY

Rose Plants from benches, \$50.00 per 1000

BASSETT & WASHBURN

Greenhouses, Hinsdale, Ill. 76 Wabash Ave., CHICAGO

Mention The Review when you write.

ROSES FINE, HEALTHY STOCK.

6000 Brides and Maids, grafted, 3½-inch, \$12.00 per 100.
20,000 Brides, Maids, Killarney, Chateaufort, Gates, Ivory and Richmond, own roots, 3½-inch, \$8.00 per 100.

P. R. QUINLAN, Syracuse, N. Y.
Mention The Review when you write.

ROSES==ROSES

3000 strong Maid and Bride out of 3-in. pots, \$5.00 per 100. Cash or references.

Werick Bros. Co., Pine Ridge, Buffalo, N. Y.

JENSEN & DEKEMA, CARNATION SPECIALISTS,

674 West Foster Avenue, CHICAGO.
Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO.

LaFayette, Ind.

Mention The Review when you write.

Rose Plants...

From 3-inch pots Per 100 Per 1000
Bridesmaid \$3.00 \$25.00

BENCH PLANTS

One-year-old

Per 100 Per 1000
American Beauty \$6.00 \$50.00
Maid 4.00 35.00
Richmond 4.00 35.00

POINSETTIAS

3-inch... \$4.00 per 100; \$35.00 per 1000

GEORGE REINBERG

Wholesale Florist

35 Randolph St., Chicago

Mention The Review when you write.

Grafted Killarney

A-1 Stock in 4-inch pots,
\$15.00 and \$18.00 per 100.

OWN ROOTS Chatenay

3-inch pots, \$40.00 per 1000.

All ready for shift.

Pittsburg Rose and Carnation Co

Crystal Farm, Gibsonia, Pa.

Mention The Review when you write.

ROSES CHOICE STOCK Per 1000

American Beauty, 3 1/2-inch..... \$60.00
Bridesmaid, 3 1/2-inch..... 45.00
Bride, 3 1/2-inch..... 45.00
Richmond, 3 1/2-inch..... 50.00
Crusader Carnation, 2 1/2-inch..... 25.00

Cash or C. O. D. unless known.

BRANT & NOE FLORAL CO.

W. Peterson and N. 48th Aves., Chicago.

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JOHN E. HAINES

the ORIGINATOR of the three varieties:
John E. Haines Carnation, \$6.00 per 100; \$50.00 per 1000.

Imperial Carnation..... } \$12.00 per 100
Pink-Imperial Carnation..... } 100.00 per 1000

Headquarters at Bethlehem, Pa.

Orders taken now for field-grown plants at same price as for rooted cuttings.

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MABELLE

Grand new pink carnation for 1907. A few thousand rooted cuttings and pot plants still left. Order quick. This variety is a money-maker. Price of rooted cuttings, \$2.50 per doz.; \$12.00 per 100; \$100.00 per 1000. Price of pot plants, 2 1/4-inch, \$3.00 per doz.; \$15.00 per 100.

THE H. WEBER & SONS CO., Oakland, Md.

Mention The Review when you write.

CARNATIONS

MY SPECIALTY

Cuttings all sold.

SOL. GARLAND, DES PLAINES, ILL.

Always Mention the

FLORISTS' REVIEW

When Writing Advertisers

ROSE PLANTS

2 1/2-inch Pot Plants

Per 100 Per 1000
Richmond \$2.50 \$22.50
Bridesmaid 2.50 22.50
Uncle John 2.50 22.50
Chatenay 2.50 22.50
Bride 2.50 22.50
Ivory 2.50 22.50
Liberty 4.00 35.00
Perle 4.00 35.00
Sunrise 5.00 40.00
American Beauty 6.00 50.00

3 1/2-inch Pot Plants

Per 100 Per 1000
Richmond \$5.00 \$40.00
Bridesmaid 5.00 40.00
Bride 5.00 40.00
Ivory 5.00 40.00
Perle 5.00 40.00
Chatenay 5.00 40.00
Sunrise 6.00 50.00

KILLARNEY 2 1/2-in. pots,
Grafted Stock,
\$12.50 per 100.

Bench Plants One year old, Bridesmaid, Bride Chatenay, Ivory, Uncle John, Sunrise and Perle, \$5.00 per 100; \$40.00 per 1000.

CHRYSANTHEMUMS

2 1/2-inch Pot Plants

WHITE	Per 100	YELLOW	Per 100
Chadwick	\$2.00	Golden Chadwick	\$2.50
Estelle	2.00	Yellow Eaton	2.50
T. Eaton	2.50	Col. Appleton	2.00
PINK		RED	
Dr. Enguehard	2.00	Black Hawk	2.00

Peter Reinberg

51 Wabash Ave., Chicago

Mention The Review when you write.

5000 Verbena Plants in Bud and Bloom

Our selection..... \$2.50 per 100; \$20.00 per 1000
Purchaser's selection..... 3.00 per 100; 25.00 per 1000

Grafted Roses The Finest and Best Grown

Liberty, Richmond, La France, Killarney 3 1/2-in. pots, \$18.00 per 100
Bride, Bridesmaid, Golden Gate, Kaiserin..... 3 1/2-in. pots, 16.00 per 100

ROSES, Own Roots

Bride, Bridesmaid, Perle, 3 in. pots..... \$7.00 per 100
La France, 3-in. pots..... 9.00 per 100

BEDDING PLANTS, fine, healthy stock

Alternanthera Paronychioides Major (true to name), 2 1/4-in. pots..... \$25.00 per 1000
Aurea Nana, 2 1/4-in. pots..... 20.00 per 1000
Centaurea Gymnocarpa, 2 1/4-in. pots..... \$2.50 per 100
Geraniums, 3-in. pots..... 5.00 per 100
Salvia Splendens, 2 1/4-in. pots..... 3.00 per 100
3 in. pots..... 4.00 per 100

Dillon Greenhouse Manufacturing Plant

FOR SALE OR RENT. Mail all inquiries to

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

MONTREAL.

The Market.

Summer has arrived and we have been grumbling because of a dry spell lasting a couple of weeks, but the weather man has sent some good showers during the last couple of days, to our great joy.

Outdoor stock is looking fine, though everything is about two weeks late. Valley, narcissi, tulips and daffodils are now on the market, and the lilacs will be ready very soon.

Club Meeting.

The Gardeners' and Florists' Club held its meeting June 3. We were agreeably surprised to see such a large attendance, as we are all busy with gardens, etc., at present and do not often feel inclined to turn out after dark. Mr. Trussell gave an interesting lecture on flowering shrubs, of which he had a few specimens with him. We also decided to hold our annual picnic on July 16, at Highgate Springs.

Various Notes.

The florists are all busy with wedding decorations. This is the month for them and looks as if it is going to be a record breaker. In addition there has been a number of large funerals, including Mr. Burland's, Mr. Bown's, and Mr. Paterson's.

The visit of Prince Fushimi, of Japan, to Montreal kept us all busy with decorations for dinners, luncheons and receptions. Miss Campbell had the order to decorate the car to take the prince to Ottawa. Sweet peas, mignonette, daffodils and Richmond roses were used.

Miss Murray also had a lot of decorations for the prince. One of her orders called for hundreds of American Beauty roses.

P. McKenna & Son's second store will soon be ready for business. Their window was nicely fixed up last week with yellow poppies and asparagus.

Hall & Robinson have had wedding decorations every day this week, besides numerous funeral pieces. Their hydrangeas are very good at present.

J. Bennett has just finished planting out about 10,000 carnations and has more yet.

Mr. Gray, of the Wright Floral Co., has altered the interior of his store to allow more space for work.

TOMMY.

RED HOOK, N. Y.—Warren F. Feller has sold his greenhouses here and has removed to Rhinebeck, in the same county, where he will continue in business as a violet grower.

SAVANNAH, GA.—The firm name of George Wagner's Sons Co. has been changed to the Savannah Floral Co. The management has not changed, however, and W. D. Jones, of the Jones Pharmacy, will continue to look out for the affairs of the concern at the old headquarters, 234 Bull street.

SURPLUS. LOW. Per 1000
 Shrubs that are dug.....\$40.00
 Poplars, Carolina and Lombardy..... 40 00
 Creeping Roses..... 40 00
 Mme Plantier..... 60 00
 Philadelphia Rambler, 3 to 4 ft..... 25 00
 Roses, Hybrids, 2 1/2-in..... 20 00
 Creeping and Climbing Roses..... 20 00
 Cannas, 4-in. pots..... per 100, 6.00
THE ELIZABETH NURSERY CO., Elizabeth, N. J.
 Mention The Review when you write.

Miscellaneous Stock

Alternanthera, 2-in.....2c
 Geraniums, standard var., 2-in., 8c; 3 1/4-in., 7c;
 4 1/4-in., 10c. Mme. Sallerol, 2-in.....2 1/2c
 Petunias, single, 2-in.....2c
 Cobaea, 2-in., 2c; 4 in.....10c
 Coleus, 2-in.....2c
 Ageratum, 2-in.....2c
 Vinca, 3-in., 6c; 4-in.....10c
 Marguerites, 3 1/4-in., 7c; 4 1/4-in.....12c
 Thunbergia, 2-in.....2c
 Rose Geraniums, 8-in., 7c; 2-in.....3c
 Lobelia, 2-in.....2c
 Verbena, 2-in.....2c
 Alyssum, single, 2-in.....2c
 Nasturtium, 2-in.....2c
 Heliotrope, 2-in., 2 1/2c; 4-in., 8c; 4 1/4-in.....12c
 Maraudia, 2-in.....2c
 Stevia, 2-in.....2c
 Feverfew, 2-in.....2c
 Achyranthus, 2-in.....2c
 Begonia Vernon, 2-in.....2 1/2c
 Cannas, standard var., 3-in., 6c; 4-in.....8c
 Asparagus Sprenger, 2-in., 3c; 3 1/4-in.....8c
 Boston Ferns, out of bench, ready for 6-in.....25c
 Runners, per 100, \$3 00; per 1000, \$25.00.
 Chrysanthemums, standard var., per 100, \$2.50
 Also booking orders for Polsetias, 2 1/4-in.,
 \$5.00 per 100; \$45 00 per 1000. Cash with order.

AURORA GREENHOUSE CO.
AURORA, ILL.

Mention The Review when you write.

Ageratums, Coleus, Etc.

Coleus, 2-in., 2c. Ageratum Gurney, Pauline and white, 2-in., 2c. Dusty Miller, 2-in., 2c. Alternanthera P. major, A. nana, 2-in., 2c. Heliotropes, blue, 2-in., 2c. Salvia Bonfire, 2-in., 1 1/2c. Asters, Semple's white, pink, purple, crimson, \$3.00 per 1000.

Rooted Cuttings, Prepaid per 100.
 Salvia Splendens, Bonfire, 90c; Alternantheras, 3 kinds, 50c. Flowering Begonias, 8 kinds, \$1.25.
 Coleus, 10 kinds, 60c. Paris Daisy, white, yellow, \$1.00. Swainsona Alba, \$1.00.

Seedlings of giant Antirrhinum, white, yellow, pink, \$3.00 per 1000.
 Cash or C. O. D.

BYER BROS., CHAMBERSBURG, PA.

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Miscellaneous list of Stock

—OFFERED BY—

D. U. Augspurger & Sons
Box 778, PEORIA, ILL. Per 100

Sprenger, 2-inch.....\$2.50
 3-inch..... 5 00
 Dracaenas, 2-in. h..... 3 00
 Double Petunias, 2-inch..... 3.00
 Lemon Verbenas, 3-inch..... 4.00
 If you need any Boston, Piersoni, Elegan-
 tissima or Whitman! Ferns write us before
 buying elsewhere.

Mention The Review when you write.

GOV. HERRICK VIOLET

The new single violet. Fine, strong, healthy plants, \$5.00 per 100; \$50 00 per 1000.

WRITE ME ABOUT IT TODAY.

LOUIS D. MCCOY, Spring Valley, N. Y.

Mention The Review when you write.

Dracaenas and Vincas Extra Good Stock.

Dracaena Indivisa, 5-in.....\$2.50 per doz.
 6-in..... 4.00 per doz.
 Vinca Var., 4-in.....10.00 per 100.
 Fuchsias, in variety, 2 1/4-in..... 2.50 per 100.
 Vernon Begonias, 3-in..... 4.00 per 100.
 Salvias and Verbenas, 7 1/2c per 100; \$6.00 per 1000.
 Extra fine Pansies in bloom..... 8 00 per 1000.
 —Cash—

CONVERSE GREENHOUSES, WEBSTER, MASS.

CHAS. D. BALL
GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

SURPLUS STOCK

5-in. S. A. Nutt, \$20.00 per 100; 3-in. Ricard, \$6.00 per 100.
 Ivy geraniums, 3-in., \$8.00 per 100; 2 1/4-in., \$3.50 per 100.
 Salvia, 4-in., \$8.00 per 100; 2 1/4-in., \$2.50 per 100.
 Sweet Alyssum, 2 1/4-in., \$2.50 per 100.
 Alternanthera, 2 1/4-in., red, pink and green, \$2.50 per 100.
 Cannas, assorted, 4-in., \$5.00 per 100.
 Caladiums, 4-in. \$10.00 per 100; 5-in., \$20.00 per 100.
 Heliotrope, 3 in., \$6.00; 4 in., \$8.00 per 100.
 Hebeveria Metallica, fine, large, 5-in., 25c.
 M. Sallerol Geranium, 2 1/4-in., \$2.50 per 100; 3-in., \$6.00 per 100.
 Cobaea Scandens, 3-in., \$6.00 per 100.
 German Ivy, \$2.00 per 100.
 Coleus, assorted, 2 1/4-in., \$2.50 per 100.
 Dusty Miller, \$2.50 per 100.
 Pennisetum, \$2.50 per 100.
 Santolina, 2 1/4-in., \$2.50; 3-in., \$3.50 per 100.
 Roses—Bridesmaid, 2 1/2-in., \$3.50 per 100.
 Chateau, Golden Gate, 2 1/4-in., \$4.00 per 100. Richmond, 2 1/2-in., \$3.00 per 100.

CHRYSANTHEMUMS

100 S. T. Wright, 600 Dr. Enguehard, 500 Wm. Duckham, 150 Lady Harriett, 80 Et. Bonnefond, 200 Halliday, 2 1/4-in. and 3-in., \$2.50 per 100.
 Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

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Wholesale Ferns

We offer at all times especially good values in Ferns and solicit a trial order. We also make a specialty of Specimen Plants, and if you can let us know when you are going to want them, will have them for you. Our stock consists of:

	2 1/4-in.	3-in.	4-in.	5-in.	6-in.
Boston.....	\$ 5.00	\$10.00	\$15.00	\$25.00	
Piersoni.....	10.00	15.00	25.00	50.00	
Barrowsii.....	10.00	15.00	25.00	50.00	
Elegantissima.....	15.00	25.00	50.00	75.00	
Whitman!.....	15.00	25.00	50.00	75.00	
Scottii.....	10.00	15.00	25.00	50.00	
Asp. Plumosus.....	5.00	8.00	15.00	25.00	\$50.00
Asp. Sprenger!.....	3 50	5.00	10 00	25.00	50.00
Maidenhair.....	5.00				
Small Asst'd					

Ferns..... 5.00. Amerpohlil, fall delivery.
 We carry 8 and 10-inch Bostons, Whitman! and other varieties.

GEO. A. KUHLE, PEKIN, ILL.

WHOLESALE GROWER.

Mention The Review when you write.

CANNAS

Per 100
 Bouvier, Florence Vaughan, Chicago, Egandale, Louisiana and other standard varieties, 4-in.....\$8.00
 Salvia, 4-in..... 8.00
 Violets, Princess of Wales, 2-in., per 1000, \$25.00..... 8.00
 " Imperial, 2-in..... per 1000, \$25.00; 3.00
 " Marie Louise, 2-in..... 25.00; 3.00
 " Lady Campbell, 2-in., " 25 00; 3.00
 " large, fine bench clumps, 5c ea.

CRABB & HUNTER FLORAL CO.

GRAND RAPIDS, MICH.

Mention The Review when you write.

Nephrolepis

Whitman!, 2 1/4-in.....\$10.00 per 100
 Boston, 2 1/4-in..... 3.00 per 100

H. H. Barrows & Son, Whitman, Mass.

Mention The Review when you write.

HOME-GROWN

Kentias

Write for Price List.

JOSEPH HEACOCK CO., - Wyncote, Pa.

Mention The Review when you write.

....SUMMER....

Clearing Sale

THE FOLLOWING PLANTS ARE ALL IN
PRIME CONDITION FOR IMMEDIATE USE.

Not a lot of Culls, but as Good as the First.

CANNAS

Thrifty, started stock, from hotbeds,
fine for immediate planting.

RED and CRIMSON		Per 100
200 Dr. Robert Funcke.....	\$4.00	
1500 Pennsylvania.....	2.00	
600 Crimson Bedder.....	2.00	
100 J. Colette Rochaine.....	2.00	

YELLOW

150 R. Wallace, Best.....	5.00
100 Director Holtze.....	5.00
600 Burbank.....	2.00

RED and YELLOW

500 Elizabeth Hose.....	2.00
-------------------------	------

PINK

500 Mlle. Berat.....	2.00
500 Martha Washington.....	2.00

Bronze-leaved Decorative

200 Musafolia.....	2.00
300 Robusta.....	2.00

The following from soil,
extra strong, transplanted in flats

RED and CRIMSON		Per 100
3700 The Empress, best of all.....	\$5.00	
50 Paul Bauer.....	2.50	
50 Egandale.....	2.50	
60 Paul Rade.....	2.50	
40 Fairhope.....	2.50	
150 Philadelphia.....	2.50	
200 J. T. Lovett.....	2.50	
50 Kate Gray.....	2.50	
100 Alcona.....	2.50	
175 Papa Nardy.....	3.00	
200 Louisiana (new).....	5.00	

YELLOW

40 Jas. Wiegand.....	2.50
----------------------	------

RED and YELLOW

100 Souv. de Mme. Crozy.....	2.50
150 Oscoda.....	3.00
125 Gloriosa.....	3.00

PINK

25 Lorraine.....	3.00
------------------	------

WHITE

65 Maria Nagel (The Best).....	5.00
--------------------------------	------

DAHLIAS

Strong toes. Started out of doors.
Only \$2.00 per 100.

250 Leiberheimer, 200 Red Hussar, 125 La
Petite Barbara, 30 Wm. Agnew, 110 A. D.
Livoni, 80 Capetan, 125 Diadem, 45 Vivid,
25 John Bennett, 20 C. W. Bruton, 25 Sam
Lickman, 40 May Lomas, 20 Nibulunger,
40 Queen Wilhelmina, 20 Countess of Lons-
dale, 30 Alewine.

All excellent Cut Flowers.

GERANIUMS

Thrifty, 2 1/4-in. pot plants, for imme-
diate use or stock.

Only \$2.00 per 100.

200 Mme. Landry, 45 Capt. Playelle, 90
Mrs. E. G. Hill, 110 Beante Poitevine, 40 Dble.
Dryden, 500 Mme. Buchner, 25 Dryden, 55
Vivid, 110 Jean Viaud, 50 Marvel, 360 Sam
Sloan, 100 Telegraph, 1000 S. A. Nutt, 150
Orosa, 450 La Favorite, 75 Mme. Sallerol,
190 Bruant, 125 M. A. Ricard, 45 Villa de
Poitiers, 50 Peter Henderson, 150 Marq. de
Castellane, 75 A. H. Trego, 75 J. H. Doyle,
275 Flamingo, 100 Mme. Barney, 50 Mme.
Charlotte, 50 Mme. Strang, 75 Wm. Langguth.

Buy quick, first come, first served.

In addition to above we have the
following:

One-year-old stock plants
full of cuttings.

\$8.00 per 100.

75 Mme. Landry, 110 Telegraph, 30 Marq.
de Castellane, 60 Jean Viaud, 25 Villa de
Poitiers, 30 Dryden, 60 Wm. Langguth, 60 A.
H. Trego, 140 Mme. Buchner, 35 Capt. Play-
elle, 75 Orosa, 25 Marvel, 20 Vivid, 50 Sam
Sloan, 20 Snow Queen, 50 J. H. Doyle, 40 Mme.
Sallerol, 25 Peter Henderson, 75 Flamingo.

SALVIA SPLENDENS

	Per 100
300 Dwarf, 2 1/4-in.....	\$2.00
450 Gigantea, tall, 2 1/4 and 3-in.....	2.00

VINCA MAJOR VARIEGATA

Fine 4-in.....	6.00
----------------	------

GENERAL FLORISTS' STOCK

	Per 100
Acalypha , 150 Tricolor, 2 1/4-in.....	\$ 2.00
40 Bicolor Compacta, 2 1/4-in.....	2.00
Alternanthera , 1200 red, thumbs.....	1.50
300 large red, thumbs.....	1.50
1200 yellow, thumbs.....	1.50
Asparagus , 200 Sprengerl, 4-in.....	4.00
Begonia Manicata Aurea , 50 2 1/4-in....	3.00
150 3-in.....	5.00
Cyclamen , 1000 bulbs from 1/8 to 1 1/8- in. diameter, 1 year.....	3.00
Centaurea Gymnocarpa , 600 2 1/4 in....	2.50
Coleus , rooted cuttings, 200 Golden Bedder, 1100 Verschaffeltii, 2400 in 15 varieties, 2-5 dark colors.....	.60
Strong plants from flats, 3 to 4-in. high: 400 Golden Bedder, 450 Ver- schaffeltii.....	2.00
Cobaea Scandens , 35 4-in.....	5.00
Cyperus Alternifolius , 4' 0 2-in.....	1.50
Dracaena Terminalis , 150 2 1/4-in....	5.00
Ferns , 400 Adiantum Capillus Veneris, 2 1/4 in.....	3.00
1500 Neohrolepis Piersoni, 2 1/4-in.....	2.50
Glechoma Variegata , 150 2 1/4-in....	2.00
Heliotrope , 2 1/4 in. pots.....	
800 Snow Wreath, white.....	2.00
230 Czarina, light heliotrope.....	2.00
60 Picciola, heliotrope.....	2.00
150 Ozar, dwarf, dark heliotrope.....	2.00
Ivy , Kenilworth, 50 2 1/4-in.....	2.00
Lemon Ponderosa , 50 2 1/4-in.....	3.00
Verbena, 50 2 1/4-in.....	2.00
Lobelia , 100 2 1/4-in.....	2.00
Moonvine , 400 2 1/4-in.....	2.00
Otaheite Orange , 50 2 1/4-in.....	3.00
Orchids , 800 Coelogyne Cristata, 4-in..	10.00
These are just beginning growths for this year.	
Petunias , Double.....	
150 Intensity, red and white var.....	2.00
200 Pink Beauty, best pink.....	2.00

ROSES

1000 Brides, 2 1/4-in.....	2.00
1000 Maids, 2 1/4-in.....	2.00
100 Gen. McArthur, 2 1/4-in.....	2.00
150 Mme. Cochet, 2 1/4-in.....	2.00
150 Mme. Chatenay, 2 1/4-in.....	2.00
Above ready for immediate shift.	

STRONG 3-in. ROSES

500 Muriel Graham, Light Pink, Bride Sport.....	5.00
450 Maids.....	5.00

STRONG 2-YEAR-OLD

200 Richmond, extra fine.....	8.00
200 Gen. McArthur, extra fine.....	8.00

NATHAN SMITH & SON

Adrian, Mich.

PITTSBURG.

The Market.

Now that the plant season is about over, we find most of the plantsmen pretty well satisfied. Most of them have cleaned up on all kinds of good stock and were trying to buy, paying \$10 per hundred for geraniums without any show of bloom. There is no doubt it was an awful rush at the last, but you can always get more money in a rush, so you would not hear much complaint.

Among the cut flower men business is good along all lines. Prices are, as a rule, reasonable, and almost everything cleans up at some price. There are no peonies to amount to anything; in fact, the outside flowers do not amount to much up to this time. The trade is still talking about Decoration day, and almost everyone claims to have done more than twice the amount of any other year.

Various Notes.

Just before Decoration day J. W. Glenn, of Kittanning, came to the city. Now, Mr. Glenn is the tallest man in the business, standing about six feet six inches. Some practical joker in his own town started the story that he got tangled in the trolley wires and was killed. The story had not traveled far when it assumed the shape of an actual fact, that he had been killed by an electric car. This story reached Mrs. Glenn, who has not been well for some time, being troubled with an affection of the heart. Mrs. Glenn, however, had someone telephone the city and located Mr. Glenn, who on his arrival home was able to read his own obituary in his local paper. Mrs. Glenn, outside of a shock, is no worse, but the joker should be punished.

The club met June 4, but everyone was busy and the smallest meeting in years was the result, only about twelve members being present.

Mrs. E. Leizmann and daughter, of Latrobe, Pa., were visitors.

Walter Garbett has purchased L. I. Neff's Braddock street store, of which he has been manager for some years.

Hoo-Hoo.

CHAMPAIGN, ILL.—J. E. Yeats has leased his greenhouses to Gus Johnson, who will conduct the business in the future.

Surplus Stock

10,000 2½-in. Geraniums, Nutt, Heteranthe, \$2.00 per 100; \$18.00 per 1000.
 Salvia Splendens, 2-in., \$1.00 per 100; \$8.00 per 1000.
 Impatiens Sultan, 2½-in., \$1.00 per 100.
 Chrysanthemums, cheap. A No. 1 stock, 2½-in. pots. Special list and price on request.
 Begonia Dewdrop, 2-in. pots, \$1.00 per 100.
 Dahlias, fine bulbs, shell pink, \$1.00 per 100.
 Cash with order.

S. W. CAREY

NORTH END FLORIST, URBANA, OHIO

Mention The Review when you write.

WE ARE BOOKING ORDERS FOR

NEPHROLEPIS
AMERPOHLII

THE SENSATIONAL NEW FERN
 Awarded Highest Certificate of Merit at the
 S. A. F. Convention, 1906.

JANESVILLE FLORAL CO., Janesville, Wis.

Mention The Review when you write.

Surplus Stock at Reduced Prices.

CARNATIONS

From 2-inch pots. Last Call.

	Per 100	Per 1000
7000 Boston Market.....	\$3.00	\$25.00
2000 Harlowarden.....	3.00	25.00
1000 Patten.....	3.50	30.00
500 Prosperity.....	3.00	25.00
400 Lady Bountiful.....	4.00	35.00

250 at 1000 rate.

This stock is choice. Many of these plants have several shoots.

400 Marguerite Carnations, 4-inch, in bud and bloom, \$8.00 per 100.

Ivy Geraniums, large, stocky, 4-inch, \$8.00 per 100; 2½-inch, 3c.

Heliotrope, 4-inch, 8c; 2½-inch, 3c.

Flowering Begonias, Erfordii, Vernon, Sandersoni, 4-inch, 10c.

Moonvines, fine, healthy, 4-inch, 10c each.

ASPARAGUS

Plumons, 60,000 seedlings, \$1.25 per 100; \$10.00 per 1000.

Sprenger, 2½-inch, \$4.00; 3½-inch, \$8.00; 4-inch, \$10.00 per 100.

Terms, Cash.

J. W. DUNFORD, L. D. Bell Phone, Lackland. Clayton, Mo.
 L. D. Kinloch Phone, Creve Coeur.

GERANIUMS

3500 fine, stocky plants from 4-inch, ready to plant now. Just the thing for stock, \$7.00 per 100; 3½-inch, \$6.00 per 100. Varieties—Nutt, Perkins, Poltevine, Murkland, Ricard, Heteranthe, Trego, Castellane, La Favorite and Rose. This stock will bear comparison with the best.

Vincas, variegated and green, 4-inch, \$8.00 and \$10.00 per 100; 5-inch, \$15.00 per 100. We have 1000 of them to offer; write us for prices in large lots.

Cannas, 200 assorted, named, from 4-inch, \$8.00 per 100.

Coleus, red, green and yellow, 2½-inch, \$2.50 per 100.

Asters, 10,000 plants to offer. Queen of the Market, Carlson's, Hohenzollern, Vick's Branching. Large transplanted plants, ready now to plant out, 50c per 100; \$4.50 per 1000. From the seed bed, nice plants, 35c per 100; \$3.00 per 1000.

Sweet Potato Plants, now ready. Bermuda, Southern Queen, Red and Yellow Nansemond, \$2.50 per 1000; in lots of 5000 or more, \$2.25 per 1000.

PETUNIAS

Dreer's and Henderson's strains, including our Kansas Double White, \$1.25 per 100; \$10.00 per 1000.

Heliotropes, \$1.00 per 100; \$8.00 per 1000.

Coleus, 70c per 100; \$6.00 per 1000.

White Daisy, California, \$1.00 per 100; \$8.00 per 1000.

Chrysanthemums, rooted cuttings, \$1.25 per 100; \$10.00 per 1000. Send for list.

Double Giant Sweet Alyssum, \$1.00 per 100; \$8.00 per 1000.

Coleus, 2½-in., strong, \$2.00 per 100; \$18.00 per 1000.

Cupheas, cigar plant, \$1.00 per 100; \$8.00 per 1000.

Rooted Cuttings—Salvias, \$1.00 per 100; \$8.00 per 1000. Ageratums, 60c per 100; \$5.00 per 1000. (Express prepaid on all rooted cuttings.)

C. HUMFELD, Clay Center, Kan.

COBAEA

Strong 4 in., staked, \$7.50 per 100.

Petunias single, in bloom, 3½-in. pots, \$5.00 per 100.

Geranium Plants—Mme. Sallerol, extra good, \$8.00 per 100.

Alternantheras red and yellow, strong, \$2.50 per 100.

CASH WITH ORDER.

J. M. Smely, Aurora, Ill.

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...FOR SALE....

Ageratum, dwarf, 2½-in., \$1.25 per 100.
 Alternanthera, red and yellow, 2½-in., \$1.50 per 100.

Asters, Semple's and Vick's, transplanted, \$4.00 per 1000.

Vernon Begonia, 2-in., \$1.50 per 100.

Coleus, fine mixed, 2-in., \$1.75 per 100.

Fine large Geraniums, mostly red, in bud and bloom, 4-in., \$6.00 per 100.

Ten Weeks' Stocks, transplanted, \$1.00 per 100.

Snapdragon, from flats, \$1.00 per 100.

Little hardy Daisies, flats, \$1.00 per 100.

Sweet Williams, flats, \$1.00 per 100.

Lobelia, fine plants from flats, C. Palace.

CASH WITH ORDER, PLEASE.

M. & S. L. DYSINGER, ALBION, MICH.

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FERNS

	Per 100—2½-in.	4-in.
Anna Foster.....	\$4.00	\$15.00
Barrowsii.....	6.00	20.00
Scottii, 3-in., \$10.00 per 100.....	6.00	20.00
Jacksonii.....	4.00	15.00
Sword Fern, 3-in., \$7.00 per 100.....	4.00	15.00
Boston.....	4.00	15.00
Tarrytown.....	6.00	20.00
Whitmani.....	10.00	25.00
Pieroni.....	4.00	15.00

REX BEGONIAS—25 kinds, including President Carnot, Silver Queen, Helen Upden, Louis Closson, Mme. Kaurell, 2½-in., \$5.00 per 100.

Miscellaneous Plants

	Per 100
DAHLIAS, 25 leading varieties.....	\$4.00 to \$6.00
Cyperus Gracilis, 2½ in.....	3.50
Weeping Lantana, 2½ in.....	3.50
Giant White Scented Snapdragon.....	3.00
Verbenas, assorted colors, 2½ in.....	2.50
Asparagus Sprenger, 2½ in.....	4.00
Asparagus Plumosus, 2½ in.....	4.00
Baby Primrose, 2½ in.....	3.00
Calla Little Gem, 2½ in.....	3.50
Grevillea Robusta, 2½ in. pots.....	3.50
Fuchsias, in variety, from 2-in. pots.....	3.50

ROSES

Kaiserin A. V., Perle des Jardins, Mme. Abel Chatenay, Richmond, Pink La France, Bride and Bridesmaid, fine plants from 3-in. pots, now ready for planting out, \$8.00 per 100. Crimson Baby Rambler, 2½-in. pot plants, \$5.00 per 100. New rose Pink Baby Rambler (Anny Muller), 3-in. pot plants, own roots, \$15.00 per 100; 5-in. pot plants, budded, \$6.00 per doz; \$40.00 per 100.

We have in stock upwards of 1000 different varieties of roses on own roots, fine plants from 2½-in. pots, including new and rare varieties and all the old favorites. Send us your list for quotations.

Illustrated catalogue free for the asking. Write today.

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 WEST GROVE, PA.

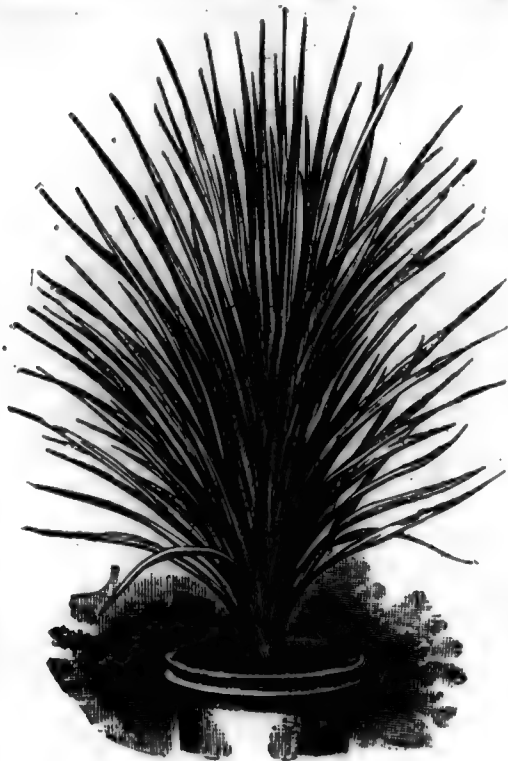
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ORCHIDS

Arrived in superb condition, Cattleya labiata, C. Percivaliana, Laelia crispata, Dayana, Praestans; Miltonia candida, cuneata and Clowesii; Oncidium varicosum Rogersii, Crispum, Marshallianum and luridum, and others. Write for prices.

Lager & Hurrell Growers & Importers Summit, N. J.

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DRACAENA INDIVISA

Dracaena Indivisa

We have a large stock of this splendid vase plant

Fine Plants at these prices:

3-inch.....	\$ 5.00 per 100
4-inch.....	15.00 "
6-inch.....	5.00 per doz.
7-inch.....	9.00 "
8-inch.....	12.00 "



WHOLESALE PRICE LIST

...PALMS AND FERNS...

Variety	Size	Doz.	100
Adiantum Cuneatum.....	5	\$2.50	
.....	6	4.00	
Areca Lutescens.....	4	8.00	
Assorted Ferns for ferneries			\$3.00
Asparagus Plumosus.....	2	.50	3.00

Variety	Size	Dozen	100
Asparagus Plumosus.....	3	\$0.75	
".....	4	1.50	\$12.00
".....	6	3.00	
Asparagus Sprengeri.....	2		3.00
".....	3		7.00
Ocotea Schiedel.....	6	\$1.00	
Ocotea Weddelliana.....	2		1.50
8 in a pot.....	4	75c-\$1.00	
Dracaena Fragrans.....	5		5.00
".....	6		9.00
Dracaena Terminalis.....	3		2.00
".....	4	.25	3.00
Ficus Elastica.....	6		9.00
".....	7		12.00
Japanese Fern Balls.....			4.00
Japanese Pines in Japanese jars			4.00

Variety	Size	Each	Doz.	100
Latania Borbonica.....	5		\$5.00	
Nephrolepis Barrowsii.....	2	.75		\$ 6.00
Nephrolepis Bostoniensis.....	2	.50		4.00
".....	3		1.00	8.00
".....	4		1.50	12.00
".....	4 strong		2.00	15.00
".....	6		4.20	
".....	Elegantissima.....	6		6.00
".....	7		9.00	
Nephrolepis Pieroni.....	7		9.00	
".....	8		12.00	
Nephrolepis Whitmani.....	2		1.25	10.00
Phoenix Reclinata, 4-in.....			doz.	8.00
".....	5-in.....		doz.	5.00
Pandanus Utilis, 5-in.....			doz.	5.00
".....	6-in.....		doz.	6.00

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4000 GERANIUMS, 3 1/4-in. pots, Nutt, Doyle, Grant, Poltevine.....	\$7.00
25,000 strong, transplanted ASTERS, leading varieties.....	.75
500 ALTERNANTHERA Brilliant, 2 1/4-in.....	2.00
500 HELIOTROPE, 3 1/4-in.....	6.00
150 ROSE GERANIUMS, 3 1/4-in.....	6.00
200 VINCA, 3 1/4-in.....	6.00
GLECHOMA (German Ivy) and DOUBLE NASTURTIUMS, 2 1/4-in.....	2.00

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NEW LONDON, CONN.

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Orchids

Just to hand splendid importation of

Cattleya Gigas
Cattleya Labiata

Inquire for prices at once.

JULIUS ROEHRS CO., Orchid Growers and Importers
RUTHERFORD, N. J.

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Novelties and all the standard varieties.

Moschosma Riparium, a valuable new winter flowering plant. Write for descriptive circular and price list.

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ORCHIDS—ORCHIDS

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CATLEYA LABIATA, fine plants, well leaved and plump; if potted now these will flower late this fall.

CATLEYA PERCIVALIANA. These are perfect in every respect, not a leaf bruised or lost, strong, heavy plants; no weak ones in the lot; order these now and pot them and you will have a crop of flowers in November and December. Any of the above by the dozen or 100, or by the case. We also have the following fresh arrivals: *Laelia Crispa*, *L. Dayana* and *Præstans*; *Miltonias*, such as *Cuneata*, *Candida* and *Clowesii*; *Oncidiums*, such as *Varicosum Rogersii*, *Crispum*, *Marshallianum* and *Luridum*, and others.

—Write for Prices—

LAGER & HURRELL, :: SUMMIT, N. J.

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ORCHIDS Now Arriving For Immediate Delivery.

Cattleya Trianae, *C. Trianae*, var. *Papayan*, *C. Schroederæ*, *C. Sanderiana*. To arrive, *Cattleya Gigas*, *C. Aurea*, *C. Mendellii*. Call for quotations from us, also for choicest varieties of *Oncidoglossum*, *Pilumna*, *Cypripedium*, *Phalaenopsis*, *Dendrobium* and *Vanda*. Extremely rare *Vanda Sanderiana* for July delivery.

A. HELD, 11-19 William St., NEW YORK

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Gov. Herrick Violet

is here to stay. Order at once when you can get the real thing at the right price. Strong rooted divisions, \$3.00 per 100; \$25.00 per 1000. 2 1/4-in. pots, \$6.00 per 100; \$50.00 per 1000.

W. A. CALHOON

13226 Euclid Ave., CLEVELAND, OHIO

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We are Headquarters for

Princess Violet

Stock. Orders booked for immediate delivery. Strong, field-grown plants, \$50.00 per 1000.

WILLIAM SIM, Cliftondale, Mass.

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ORCHIDS....

Arrived in splendid condition, *C. Mossiae*, *C. Labiata*, *C. Trianae*, *C. Gaskelliana*, *C. Citrina*, *L. Anceps*, *L. Albida*, *Oncidoglossum Rossi*, *Majus*. Pleased to state we shall receive in about ten days a fine importation of *C. Schroederæ*. Try us, you won't regret it.

CARRILLO & BALDWIN,
Orchid Growers and Importers, Secaucus, N. J.
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Arrived in fine condition

Cattleya Percivaliana, *Cattleya Gigas*, *Sanderiana*, *Cattleya Speciosissima*, *Oncidium Kramerianum* and others.

Write for prices.

ORDONEZ, de NAVE & CO.
Telephone 143, MADISON, N. J.

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How about trying a few

Nephrolepis Whitmani

If not already on your place? Strong plants, ready now. \$10.00 per 100; \$90.00 per 1000.

S. S. SKIDELSKY

524 No. 24th Street, PHILADELPHIA.

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STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat:

Steamer—	From—	To—	Sails.
Campania.....	New York.....	Liverpool.....	June 15
St. Louis.....	New York.....	S'hampton.....	June 15
Finland.....	New York.....	Antwerp.....	June 15
Patricia.....	New York.....	Hamburg.....	June 15
Carmania.....	New York.....	Liverpool.....	June 18
Kronprinz.....	New York.....	Bremen.....	June 18
Adriatic.....	New York.....	S'hampton.....	June 19
Cymric.....	Boston.....	Liverpool.....	June 19
Oedric.....	New York.....	Liverpool.....	June 20
Friedrich.....	New York.....	Bremen.....	June 20
Amerika.....	New York.....	Hamburg.....	June 20
Etruria.....	New York.....	Liverpool.....	June 22
Philadelphia.....	New York.....	S'hampton.....	June 22
P. Lincoln.....	New York.....	Hamburg.....	June 22
Zeland.....	New York.....	Antwerp.....	June 22
Ivernia.....	Boston.....	Liverpool.....	June 25
P. Alice.....	New York.....	Bremen.....	June 25
Teutonic.....	New York.....	S'hampton.....	June 26
Celtic.....	New York.....	Liverpool.....	June 27
Lucania.....	New York.....	Liverpool.....	June 29
St. Paul.....	New York.....	S'hampton.....	June 29
Caronia.....	New York.....	Liverpool.....	July 2
Kaiser.....	New York.....	Bremen.....	July 2
Republic.....	Boston.....	Liverpool.....	July 3
Oceanic.....	New York.....	S'hampton.....	July 3
Arabic.....	New York.....	Liverpool.....	July 4
Bremen.....	New York.....	Bremen.....	July 4
Umbria.....	New York.....	Liverpool.....	July 6
New York.....	New York.....	S'hampton.....	July 6
Vaderland.....	New York.....	Antwerp.....	July 6
Saxonia.....	Boston.....	Liverpool.....	July 9
K. Wm. II.....	New York.....	Bremen.....	July 9
Barbarossa.....	New York.....	Bremen.....	July 11

WYOMISSING, PA.—Frank D. Shearer is preparing to erect a new greenhouse 29x100.

LEHI CITY, UTAH.—J. L. Winn is making arrangements to go out of the florists' business.

SEDALIA, Mo.—Charles A. Pfeiffer says that the season so far has been uncertain, requiring more vigilance than ever, but that if results are good at the end, everybody should be satisfied, including himself. Vegetable plants are cleaned out. Several good rains and warmer weather now make brighter hopes for the season.

GERANIUMS.

The following varieties in 4-inch pots in bud and bloom, in fine shape and condition: S. A. Nutt, Beaute Poltevine, La Favorite, John Doyle, Bruanti, Marquis Castellane, A. H. Trego, Mme. Buchner, Richard Brett, Ricard, Francis Perkins, Jean Viaud, Double Grant, Marquis De Montmort, and several other varieties, \$6.00 per 100; the selection of sorts to remain with us.

Cash to accompany the order.

J. E. FELTHOUSEN

164 Van Vranken Ave., SCHENECTADY, N. Y.

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ASPARAGUS

Asparagus Plumosus, 2-in., \$2.50 per 100. 3-in., \$3.00 per 100. 3½-in., \$4.50 per 100.
Asparagus Sprengeri, 2-in., \$2.00 per 100. 3-in., \$3.00 per 100. 3½-in., \$4.00 per 100, or will exchange for any reasonable stock.
 Cash with order.

F. E. ALLEN & CO. Intervale Park Florists
 BROCKTON, MASS.

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Finest Stock

of Madeira Vine, Hyacinthus Candicans, Oxalis, Spotted Calla and German Iris in the United States. Send for list of Bulbs and Hardy Plants.

E. S. MILLER, WADING RIVER, N. Y.

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ROOM!

We want to place our great importation of

ARAUCARIAS, PALMS
RUBBERS, Etc.

Therefore we are forced to sell our immense stock of

Choice Bedding Plants

Now in prime of growth, at "Cracker Jack" low prices.

GERANIUMS, best bedding varieties. Red, pink and white, 4-in. pots, \$7.00 per 100. Gloriosum, John Doyle and Jean Viaud, 5½-in. to 6-in. pots; large plants, \$2.00 per doz.

Ageratum, dwarf Blue, 4-in. pots, \$6.00 per 100; 2½-in., \$3.00 per 100.

Asters, Victoria, 8 varieties, separate colors or mixed, 2½-in., \$3.00 per 100. Enchantress, a new large-blooming variety, 3-in. pots, \$3.00 per 100.

Heliotropes, 4-in. pots, \$6.00 per 100.

Nasturtiums, dwarf, all shades, 4-in. pots, \$6.00 per 100; 3-in. pots, \$4.00 per 100.

Fuchsias, 5 to 5½-in. pots, mixed, good varieties, \$1.80 per doz.; 4-in., \$1.20 per doz.

Cannas (truest varieties), 10 good varieties, all by name, 4-in. pots, \$7.00 per 100.

Honeysuckle (sweet), staked up, 4-in. pots, 15c each.

Daisies, Queen Alexandra and Marguerite (white), 5½ to 6-in. pots, 20 to 25c each.

Petunias, single California Giants, ruffled and blotched, 3-in. pots, \$4.00 per 100.

Petunias, Inimitable or dwarf variegated, 2½-in. pots, \$3.00 per 100.

Thunbergia or Black-eyed Susan, mixed colors, 2½-in. pots, \$3.00 per 100.

Tradescantia Zebrina var; 2½-in. pots, \$3.00 per 100.

Verbenas, all shades mixed, 2½-in. pots, \$3.00 per 100.

Coleus, fancy, Queen Victoria, Golden Bedder, Verschaffeltii, very strong plants, 2½-in. pots, \$3.00 per 100.

Phlox Drummondii, 2½-in. pots, \$3.00 per 100.

English or Hardy Ivy (12 inches long), 4-in. pots, \$3.00 per 100.

German or Parlor Ivy, 2½-in. pots, \$3.00 per 100.

Centaurea Gymnocarpa, or Dusty Miller, 2½-in. pots, \$3.00 per 100.

Cuphea, or Cigar Plant, 2½-in. pots, \$3.00 per 100.

Lobelia, dwarf and trailing, 2½-in. pots, \$3.00 per 100.

Sweet Alyssum Little Gem, have 10,000 of the 2½-in., \$3.00 per 100.

Marigold Eldorado Africana, medium tall, and Gold Ring, dwarf, 3-in. pots, \$3.00 per 100.

Pyrethrum aureum or Golden Feather, 2½-in. pots, \$2.50 per 100.

Begonia Gloire de Lorraine, in bloom, 3-in. pots, 25c to 30c each; by dozen or 100.

Ampelopsis Veitchii, large 4 to 5-in. pots, staked up, 20c each; dozen or 100.

10 SOLD AT 100 RATE. ALL GOODS MUST TRAVEL AT PURCHASER'S RISK
 CASH WITH ORDER, PLEASE

GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants

1012 West Ontario Street, PHILADELPHIA

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Fine Geraniums

4-in. stock, \$6.00 per 100; \$50.00 per 1000.

California Violets, well rooted, coldframe-grown, \$1.00 per 100; \$8.00 per 1000.

Chrysanthemum J. Nonin, fine plants, coldframe-grown, \$3.00 per 100; \$25.00 per 1000.

Cash with order.

IDLEWILD GREENHOUSES,
 89 South Main Street, MEMPHIS, TENN.

100,000 GERANIUMS

Finest stock in the country, most in bud and bloom. Poltevine, D. Grant, Nutt, Buchner, Ricard, Castellane, extra heavy, 3-inch, \$3.00; 3½ to 4-inch, \$4.00; 4-inch, extra large, \$5.00 per 100. Plants for stock at lower prices.

Coleus, yellow, red and fancy, large 2-inch, \$1.75 per 100; \$16.00 per 1000.

25,000 Salvia Bonfire and Splendens, large 2, 3 and 4-in., \$1.75, \$2.50 and \$4.00 per 100.

Extras added to help pay expressage.

All stock guaranteed or money back.

Surplus standard pots, 2-in., \$2.00; 3-in., \$3.00; 3½-in., \$5.00; 5-in., \$10.00 per 1000, packed.

WM. S. HERZOG, Morris Plains, N. J.

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ROSES, CHRYSANTHEMUMS, BOUVARDIA, COLEUS

GRAFTED ROSES

We offer this year the following assortment: **Bride, Bridesmaid, Bon Silene, Ivory, Gen. MacArthur, Kate Moulton, Killarney, Mme. Caroline Testout, Mme. Hoste, Marechal Niel, Souvenir de Wootton, Tom Field, Uncle John.**

The above grafted from 2 1/4-inch pots, \$15.00 per 100; \$120.00 per 1000 for A No. 1 stock; nothing else will be sent out. On their own roots, from 2 1/4-inch pots, repotted from 2-inch, \$6.00 per 100; \$50.00 per 1000.

The Baby Rambler, \$2.50 per doz.; \$15.00 per 100.

American Beauty, on own roots, from 2 1/4-inch pots, \$8.00 per 100; \$75.00 per 1000. 3-inch pots, \$12.00 per 100; \$100.00 per 1000.

Mme. Abel Chatenay, own roots, 2 1/4-inch pots, \$6.00 per 100; \$50.00 per 1000.

BOUVARDIA

Humboldtii Corymbiflora, from 2 1/4-inch pots, \$5.00 per 100; \$45.00 per 1000. This is the large White Jessamine flowered. The best variety in cultivation.

CHRYSANTHEMUMS

Rooted cuttings, \$2.00 per 100; \$15.00 per 1000.

WHITE

Early—Polly Rose, Willowbrook, White Shaw.

Mid-Season—Miss Minnie Wanamaker, Ivory, Mrs. H. Robinson, Niveus, Queen, Alice Byron, Eureka.

Late—Mrs. McArthur, Chadwick, Adella.

PINK

Early—Glory of the Pacific.

Mid-Season—J. K. Shaw, Adele, Mrs. Perrin, A. J. Balfour, William H. Duckham, Dr. Euguehard.

Late—Maud Dean, The Harriott.

YELLOW

Early—Monrovia.

Mid-Season—G. Pitcher, Col. D. Appleton, Mrs. William Duckham.

Late—Golden Wedding, Major Bonnaffon, H. W. Reiman.

RED

Merstham Red, Cullingfordii, Matchless.

NEWER VARIETIES

From 2 1/4-inch pots, \$6.00 per 100. Rooted cuttings, \$4.00 per 100.

Beatrice May, mid-season white.

Mrs. James Marshall, mid-season pink.

Mayor Weaver, mid season pink.

Mrs. Swinburne, late white.

Jeanne Nonin, late white.

Early Snow, early white.

Roslere, early pink.

Old Gold, late yellow.

October Frost, early white.

COLEUS

Verschaffeltii, Golden Queen, Golden Bedder, Fire Brand, Queen Victoria, fancy Coleus in variety, 2-inch pots, \$3.00 per 100; \$15.00 per 1000.

Verschaffeltii, Golden Queen, Golden Bedder, 3-inch pots, \$3.00 per 100.

The above in rooted cuttings, 60c per 100; \$5.00 per 1000.

SALVIA, AGERATUM, HELIOTROPE, 2-inch pots, \$2.00 per 100; \$15.00 per 1000.

STEVIA, 2 1/4-in., \$2.50 per 100; \$20.00 per 1000.

A. N. PIERSON, CROMWELL, CONN.

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FERNS

Boston Ferns, 6-in. pots, \$6.00 per doz.; \$45.00 per 100; \$400.00 per 1000.

Scottii Ferns, 6-in. pots, \$6.00 per doz.; \$45.00 per 100; \$400.00 per 1000.

Asparagus Ferns, 8-in., 2-year-old, \$5.00 per 100; \$45.00 per 1000.

25 at 100 rate. 250 at 1000 rate.

Geraniums, out of 4-in. pots, \$6.00 per 100. S. A. Nutt, Poltevine and Buchner, nothing less than 100 lots.

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WM. C. SMITH, 61st and Market Sts., PHILADELPHIA.

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FERNS:	Per 100	Per 1000
Boston, 3-in.	\$2.00	\$15.00
Boston, 2 1/4-in.	3.00	25.00
Elegantissima, 2-in.	3.00	25.00
Elegantissima, 2 1/4-in.	5.00	45.00
Lobellias, dwarf or trailing, 2 1/4-in.	2.50	25.00
Alternantheras, red or yellow, 2-in.	2.00	18.00
Centaureas, 2-in., strong.	2.50	20.00
Dracaena Ind., 4-in., strong.	10.00	
Mme. Sallerol, 2 1/4-in.	3.00	25.00
Nasturtiums, 2-in.	1.50	10.00

BATAVIA GREENHOUSES, Batavia, Ill.

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Cape Jasmine

Gardenia Florida, strong, stocky young plants, with plenty fibrous roots. Just the thing for potting for fall and winter blooming.

JOHN MONKHOUSE & SON

P. O. Box 654. SHREVEPORT, LA.

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FANCY-LEAVED CALADIUMS

LAST OFFER IN BULBS.

Only a limited number of choice kinds, named sorts at very cheap prices to close out.

F. J. ULBRICHT, Anniston, Ala.

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CANNAS....

Potted plants. Red, pink and yellow. Good varieties. Order quick.

THE CONARD & JONES CO. WEST GROVE, PA.

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Bargains in SEASONABLE STOCK

	Per 100	Per 1000
Carnations, fine 2-in., 15 var., white, red, pink and variegated.....	\$2.00	\$18.00
Ferns, Boston and Piersoni, extra fine, 2 1/4-in.....	3.00	27.50
Boston, 4-in.....	12.00	
Elegantissima, extra fine, 2 1/4-in.....	3.00	
Cannas, strong 2 1/4-in., Italia, Partenope, Alemannia, Pennsylvania, Paul Marquant, Burbank and Alphonse Bouvier.....	3.00	
Vinca Var., 2-in.....	2.00	17.50
Verbenas, 2 1/4-in., in bud and bloom, 5 colors.....	2.00	
Chrysanthemums, 20 var., 2-in., in excellent condition.....	2.00	16.00
Tradescantia, Weeping Lantana, Salmon Impatiens, German Ivy, Phlox Wm. Robinson, Asparagus Sprengerii, Clematis Paniculata, and 10 var. flowering Begonias, all strong 2 1/4-in.....	2.00	
Roses, 2 1/4-in., Clothilde Soupert, Bon Silene, Marie Guillot, Duchess de Brabant, White Maman Ochet, White Marechal Niel, Meteor and Striped La France.....	2.50	
Richmond, Souv. de President Carnot, Mme. Masson, Gen. Jacqueminot, Bessie Brown, Climbing Perle, Climbing Kaiserin, Gruss an Teplitz, Champion of the World, 2 1/2-in.....	3.00	

Sample on application. Special Prices in large quantities.

THE FAIRVIEW FLORAL CO., Beatty, Ohio.

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SEASONABLE STOCK

	Per 100	Per 1000
Abutilon Eclipse, Arthur Belsham, Infanta Eulalia.....	\$2.50	
Baby Primrose, 2 1/4-in.....	2.00	
Baby Rambler Roses, in bud and bloom, 2 1/2-in., \$25.00 per 1000.....	2.50	
2-year-old, 4-in., \$60.00 per 1000.....	7.00	
Begonias, assorted.....	2.50	
Cannas, Austria, Burbank, Robusta.....	2.50	
Carex Japonica, 2 1/4-in.....	2.50	
Coleus, assorted.....	1.80	
Daisies, Mme. Gallibert, Etoile D'Or, Queen Alexandra.....	2.50	
Ferns, Pteris Argyræa (Silver Fern).....	5.00	
" Boston, 2 1/4-in.....	\$25.00 per 1000, 3.00	
" 3-in.....	6.00	
" Piersoni, 4-in.....	8.00	
Fuchsias, 10 sorts.....	2.50	
Geraniums, 2 1/4-in., S. A. Nutt, Jean Viald, John Doyle, Heteranthe, La		
ROSES, 150 sorts, 2 1/2-inch and 4-inch. Write for prices. Send for it today.		

THE SPRINGFIELD FLORAL CO., Springfield, O.

Mention The Review when you write.

Nephrolepis WHITMANI

Young plants from bench.

\$6.00 per 100.

DAVIS BROS., MORRISON, ILL.

BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons, Evergreens, Herbaceous Plants, Roses, Trained Fruit Trees, Greenhouse Grape Vines.

Ask for catalogue.

BOBBINK & ATKINS, Rutherford, N. J.

INDIANAPOLIS.

Current Comment.

June weddings and the closing exercises at the various schools keep the store men busy and have made business good for the past week. The weather, though an improvement over last week, is still very cool and anything but good for the bedding plants.

Through a misunderstanding last week A. Wiegand & Sons were given credit for the decorations at the home of Vice-President Fairbanks, in place of the Bertermann Bros. Co., which furnished the flowers.

R. R. Fohl, who was with the Indianapolis Flower & Plant Co. for a number of years, has taken charge of the greenhouses at the cemetery at Lebanon, Ind.

The last meeting of the State Florists' Society was held at Smith & Young's greenhouse, Stanton avenue. Those present had an enjoyable time. The annual picnic will be held June 26, at Willowmere, on invitation of R. F. Harritt's mother. It is hoped that there will be a good crowd out and that fine weather will prevail.

Clarence Green, lately with Wiegand & Sons, is now in charge of the office at E. A. Nelson's.

John Bertermann has started in the horse business at their Cumberland place, with Kentucky saddle horses a specialty. This business is in its infancy here.

S.

RIDGEWAY, PA.—H. W. Girton established a stand on the avenue near the cemetery and did a fine business in plants May 29 and 30.

PADUCAH, KY.—C. L. Brunson has planted flower beds about the Elks' home that would please the most critical of the many florists who wear antlers.

200,000 Bedding Plants

OF ALL KINDS.

Specialty, Geraniums

In the following varieties:

Mrs. S. A. Nutt, Jean Vland, La Favorite, La Pactole, Gen. Grant, Sam Sloan, Mme. Bruant, Mrs. E. G. Hill, Beate Poltevine, Countess de Castellane, Mrs. Ward, Apple Blossom, Gloire de France, Jealousy. 2½, 3 and 4-inch pots. Write for prices.

WM. CLARK

COLORADO SPRINGS, COLO.

Mention The Review when you write.

FINE, LARGE

DRACAENA INDIVISA

7-inch pots, \$9.00 per doz.

GARFIELD PARK FLOWER CO.

2572 W. Adams St., CHICAGO

Mention The Review when you write.

NEW SINGLE GERANIUM

SYCAMORE.

Bright, clear salmon-pink, cross between Mrs. E. G. Hill and Paul Bruant. It's the BEST geranium grown. Write for descriptive circular.

St. Clair Floral Co., - Belleville, Ill.

Mention The Review when you write.

Dahlias—Geraniums

DAHLIA PLANTS

DAHLIA PLANTS—We offer a collection of standard sorts that is second to none in the country, as far as covering the field of distinct useful varieties and novelties, running in price from \$2.00 per 100 to 50c each. We will send 1000, our selection, 50 each, 20 kinds, for \$18.00, in either Cactus, Decorative or Show, or to include some of all classes, or 500, 25 each of 20 kinds, for \$9.00. Not less than 500 at this price.

HARDY CHRYSANTHEMUMS,

	100	1000
Large flowering or Aster varieties	\$3.00	\$25.00

HARDY CHRYSANTHEMUMS,

Small flowering or Button varieties	2.00	18.00
---	------	-------

HARDY PHLOX, Coquelicot, Matador, R. P. Struthers, La Nuit,

Bridesmaid, Andre Hoffer, etc., splendid stock from 2-in. pots	8.00	25.00
--	------	-------

HARDY PHLOX, 10 varieties

	3.00	25.00
--	------	-------

ALTERNANTHERAS, six varieties, extra strong

	2.00	18.00
--	------	-------

SMILAX, good stock

	2.00	18.00
--	------	-------

GERANIUMS

GERANIUMS. Standard varieties and Novelties, for \$2.00 per 100 up to 75 cts. each. We will send 1000 in 20 varieties, our selection, single and double, for \$18.00.

Caesar Franck, Beautiful soft crimson, Ivy geranium, 1905 Novelty, \$1.50 per doz.; \$10.00 per 100.

Alliance, the handsome semi-double hybrid between an Ivy and a Zonal, color of the Col. Baden-Powell, strong robust grower, \$1.50 per doz.; \$10.00 per 100.

SPECIAL OFFER FOR A SHORT TIME—To introduce the newer varieties and to give an opportunity to have them thoroughly tested we will, for a short time, send one each of 100 varieties of the 1905 and 1906 novelties, our selection, for \$10.00 cash. This collection will include those of such noted introducers as Bruant, Lemoine, Rozain-Bouchalat and H. Cannell & Sons, and represents one of the finest collections of Geranium novelties ever offered in this country. Do not ask us to send less than 100 at this price. If you haven't our Geranium Catalogue, send for it.

All stock is in A-1 condition, and from 2-in. pots unless otherwise stated.

Our Wholesale Catalogue to the trade only.

Visitors always welcome.

CASH WITH ORDER.

R. Vincent, Jr. & Sons Co., White Marsh, Md.

Mention The Review when you write.

BEDDING PLANTS ALL SOLD.

We are offering now the following stock:

BOSTON FERNS, 6-in. \$40.00 per 100

ELEGANTISSIMA FERNS, 3½-in. 15.00 per 100

WHITMANI FERNS, 5-in. 40c each

WHITMANI FERNS, 3½-in. 20c each

For June delivery. BOSTON FERNS, from 4 and 5-in., \$15.00 and \$25.00 per 100.

For July 1. PRIMULA OBCONICA, \$3.50 per 100; \$30.00 per 1000.

Primula Sinensis, \$3.50 per 100; \$30.00 per 1000.

Terms, cash or references. Please omit personal checks.

NELSON & KLOPFER, 1101 Fifth Ave., Peoria, Ill.

ASPARAGUS

	Per 100
60,000 Plumosus Seedlings	\$1.00
Plumosus, 2-in. pots, July 10	2.00
Sprengeri, 2-in. pots, ready	2.00
Alternantheras, red and yellow	2.00

CASH

JOS. H. CUNNINGHAM, Delaware, Ohio

Mention The Review when you write.

CHRYSANTHEMUM PLANTS

Glory Pacific, Kalb, Monrovia, Mrs. Coombes, Dr. Enguehard, Duckham, Queen, Pink and White Ivory, Col. Appleton, White and Yellow Bonaffon, Mrs. Robinson, Maud Dean, Minnie Wanemaker, Cullingfordil and Black Hawk, \$2.00 per 100. W. H. Chadwick, Mrs. Jones, Golden Wedding, \$3.00 per 100.

Satisfaction guaranteed.

C. W. BLATCHLEY, Plantsville, Conn.

CANNAS

	Per 100
My selection from pots	\$4.00
Primroses, Chinese, Forbesi, Obconica	
Alba and Roses, July 1	2.00
Pansy Seed, large-flowering	per oz., 4.00

COLEUS

Queen Victoria, Golden Bedder, Verschaffeltii, Golden Beauty, Fire Brand, Dark Color, out of 2½-inch pots, \$2.50 per 100; \$25.00 per 1000.

Flowering Vincas, 3 varieties out of 2½-in. pots	\$4.00
Salvias, out of 3-in. pots	4.00
Mme. Sallerol, out of 3-in. pots	4.00
Single Petunias, out of 3-in. pots	3.00
Zinnias, out of 3-in. pots	3.00
Alternantheras, red and yellow, out of 2½-in. pots	2.50
Achyranthes and Arisaema, 3 varieties	3.00

CHAS. A. KNAPP

7634 CORSON ST., CHESTNUT HILL, PA.

NEPHROLEPIS

Piersoni Elegantissima

The Tarrytown Fern

A good stock in all sizes on hand at all times. A splendid seller and money-maker. Large specimen plants, ready for immediate sale: 6-inch at 75c and \$1.00 each; 8-inch at \$1.50 and \$2.00 each; 10-inch at \$3.00 each; 12-inch at \$5.00 each; 14-inch at \$7.50 each; 16-inch at \$10.00 each. Also fine young stock for growing on, 2¼-inch at \$8.00 per hundred.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

10,000 Geraniums..

	Per 100
S. A. Nutt, Jean Vland, La Favorite, and other leading varieties. Fine, strong, cool-grown stock in bud or bloom, 8-in.....	\$ 6.00
4-in.....	10.00
Vincas, variegated and plain green, strong, 8-in.....	10.00
Extra strong, 8-in.....	12.00
German Ivy, 2½-in.....	4.00
Fancies, extra fine heavy stock in bloom.....	2.00
Hollyhocks, separate colors, 8-in.....	10.00
4-in.....	12.00
Cannas, named, from flats.....	5.00
Alternantheras.....	2.50
Coleus, mixed.....	2.50
Asparagus Plumosus, 8-in.....	6.00
Sprenger, 8-in.....	6.00
Salvias, 2-in.....	4.00
" 3-in.....	6.00
" 4-in.....	10.00

I. N. KRAMER & SON
Cedar Rapids, Iowa

Mention The Review when you write.

Adiantum Hybridum.

2½-inch pots.
\$5.00 per 100; \$45.00 per 1000.
Ready May 1.

A. LEY & BRO., Langdon, D. C.

Mention The Review when you write.

Geraniums

Alphonse Ricard, the finest of all geraniums.
S. A. Nutt, the standard dark geranium.
On these two I am booking orders for August and later. Rooted cuttings, \$12.50 per 1000.

B. E. WADSWORTH, Box 224, Danville, Ill.

Mention The Review when you write.

ROOTED CUTTINGS

Coleus, assorted, 50c per 100 prepaid.
Asters, Branching, White, Pink, Purple and Lavender, 50c per 100 prepaid; \$3.00 per 1000 by express. Cash.

Primula Obs. Grandif., ready July 1.

SHIPPENSBURG FLORAL CO., Shippensburg, Pa.

Always mention the Florists' Review when writing advertisers.

...FERNS...

	Per 100
10,000 BOSTON, 2½-in.....	\$ 4.00
5000 " 3 in.....	7.00
2000 " 4-in.....	12.50
2000 PIERSONI, 2½-in.....	4.00
5000 " 3-in.....	7.00
2000 " 4-in.....	12.50
2000 ELEGANTISSIMA, 2½-in.....	5.00
2000 " 3-in.....	10.00
1000 " 4-in.....	17.50
3000 SCOTTII, 2½ and 3-in.....	\$5.00 and 10.00

MOSBAEK GREENHOUSE CO., Onarga, Ill.

Mention The Review when you write.

Wholesale Trade List

STOKESIA CYANEA, Ageratums Inimitable, Blue Perfection; Heliotrope; Delphiniums, Burbank's hybrids; Ipomoea Heavenly Blue; variegated Periwinkle, Parlor Ivy, Lobelias, dwarf; Snapdragon, giant white; Nasturtiums, Saxifraga Sarmatosa, Bouvardia Humboldtii, Shasta Daisies, 3 varieties; Swainsona alba, double white Petunias, Night-blooming Jasmine, Hydrangeas Otaksa and Thos. Hogg. Nicotiana hybrids, Petunias Howard's Star and Rosy Morn, Centaurea Candidissima. The above nice plants from 2½-in. pots, 50c per doz.; \$3.00 per 100.

Achyranthes Lindenii, Golden Feather; Alternantheras, yellow. Plants from 2½-in. pots, \$2.00 per 100.

Anthericum, Fuchsias, in variety; Heliotrope, Geranium Mrs. Parker; Clematis Paniculata, Feverfew Little Gem, Swainsona alba. Strong plants, from 8-in. pots, \$4.00 per 100.

Carnations, rooted cuttings from 8-in. \$2.00 per 100. Helen Goddard (pink), Elbon (scarlet), Gov. Wolcott (fine white), Vulcan (a fine red variety for summer blooming).

Seedlings from Flats, Asparagus Sprenger, Dracaena Indivisa, \$1.00 per 100.

Clematis, large flowering varieties, fine, healthy, 2 year-old plants, home grown; Jackmanii, Henryi, \$3.00 per doz.

Ampelopsis Veltheilii, 3-in. pots, \$5.00 per 100.

Hardy Scotch Pinks, clumps from open ground, 5 varieties, \$1.00 per doz.

Passiflora Caerulea, Pfordtii, Mammoth Beauty, a hardy variety, 4-in pots, \$1.00 per doz.; 3-in., 75c per doz.

Asparagus Plumosus and Sprenger, fine plants, 5-in. pots, \$2.00 per doz.

Honeysuckle Halleana and Red Trumpet, from 4-in. pots, \$1.50 per doz; \$10.00 per 100.

Pansies, in full bloom, \$2.50 per 100.

Chrysanthemums, fine plants, 2½-in. pots, \$2.00 per 100. The leading varieties in pink, white and yellow, 10,000 of them now ready.

C. EISELE, 11th and Roy Streets, PHILADELPHIA, PA.

Mention The Review when you write.

Bay Trees

Pyramids, Standards and Kaiser Kronen

Write for prices

JULIUS ROEHRS CO.
Rutherford, N. J.

Mention The Review when you write.

ASPARAGUS SPRENGERI

2-in. pots, \$1.25 per 100; \$10.00 per 1000.
3-in. pots, 2.00 per 100; 15.00 per 1000.

ELI CROSS, Grand Rapids, Mich.

Mention The Review when you write.

Anton Schultheis

WHOLESALE GROWER
COLLEGE POINT, L. I., N. Y.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification. For index to display advertisements see page 74

ABUTILONS.

Abutilons, \$2.50 100. Other stock listed in display adv.
Springfield Floral Co., Springfield, O.

ACHYRANTHES.

Achyranthes, 2-in., pot-bound, red and yellow, \$1.50 per 100; 1200 to close out, \$15.00. Cash, please. W. R. P. Stewart, Morgantown, W. Va.

AGAVES.

Agaves. Variegated and green century plants. Write
Mayer & Son, Willow Street, Lancaster Co., Pa.

AGERATUMS.

Ageratum Little Blue Star, dwarf; the only one worth growing; rooted cuttings and 2 1/4-in., 75c and \$2.00.
Mosbaek Greenhouse Co., Onarga, Ill.

Ageratums Pauline and others, 2-in., \$1.50 per 100; rooted cuttings, 60c per 100, \$5.00 per 1000.
Andrew Peterson, Hoopeston, Ill.

New ageratum, Inimitable Giant Blue, 2-in., 50c per doz.; 3-in., \$1.00 per doz. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Ageratums, dwarf blue, 3-in., \$3.00 per 100; 4-in., \$5.00 100.
Stover Floral Co., Grandville, Mich.

Ageratums, blue, 2 1/2-in., \$1.50 per 100.
E. G. Bunyar, Independence, Mo.

Ageratum, 2-in., 2c. See display adv.
Byer Bros., Chambersburg, Pa.

Ageratums, blue, in bloom, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Ageratums, 75c 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

ALTERNANTHERAS.

Alternantheras, 6 varieties, \$2.00 100; \$18.00 1000. Other stock listed in display adv.
R. Vincent Jr. & Sons Co., White Marsh, Md.

Alternantheras, 2 1/4-in., red and yellow, \$2.00 per 100; \$18.00 per 1000. Cash, please.
H. Book, Worcester, Mass.

Alternanthera brilliantissima, frame-hardened, 2-in., \$2.00 100; \$18.00 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Alternantheras, red and yellow. See display adv. for other stock.
Jos. H. Cunningham, Delaware, O.

Alternantheras, red and yellow, strong, \$2.50 per 100. Cash.
J. M. Smely, Aurora, Ill.

Alternantheras rosea and nana, 2 1/2-in., \$1.50 per 100.
E. G. Bunyar, Independence, Mo.

Alternantheras, 2-in., red and yellow, \$1.50.
James C. Murray, Peoria, Ill.

Alternantheras, 4 varieties, 2-in., \$2.00 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Alternantheras, \$2.50 100.
I. N. Kramer & Son, Cedar Rapids, Iowa.

ALYSSUM.

Double alyssum, 2-in., bushy plants, \$2.00 per 100.
H. Stabenow, Reading, Pa.

ANTHEMIS.

Anthemis tinctoria, strong plants, 2-in., \$2.50 100.
Bannister Bros., Syracuse, N. Y.

ANTIRRHINUMS.

Mixed snapdragon, transplanted, \$1.25 100; 2 1/2-in., \$2.00 100.
Port Allegany Greenhouses, Port Allegany, Pa.

AQUATICS.

Water hyacinths, \$2.00 per 100; \$15.00 per 1000. Also have all other water plants.
B. M. Wichers & Co., Gretna, La.

ARAUCARIAS.

Araucarias. I have the finest stock in the country. Write me.
G. Aschmann, 1012 Ontario St., Philadelphia.

Araucaria excelsa, 3 to 4 tiers, \$6.00; 4 to 5, \$7.50 doz.
Geo. H. Mellen Co., Springfield, O.

ASPARAGUS.

Asparagus Sprenger, extra strong, 2 1/2-in., \$3.00 per 100. Will exchange for plumosus.
James C. Murray, Peoria, Ill.

Asparagus plumosus, strong, 3-in., \$6.00 per 100; \$50.00 per 1000.
Rantz & Son, Peru, Ind.

ASPARAGUS PLUMOSUS NANUS and SPRENGER, 2 1/4-in., ready for 3-in., \$3.00 per 100; \$25.00 per 1000.
J. F. ANDERSON, Short Hills, N. J.

Asparagus plumosus, 3-in., \$4.50; 3 1/2-in., \$8.00; 4-in., \$10.00. Sprenger, seedlings, 90c; 2-in., \$2.00; 3-in., \$4.00.
W. H. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus, 3-in., \$5.00 per 100. Sprenger, 2 1/4-in., \$2.50; 3-in., \$5.00; 4-in., \$7.00 per 100.
The Goshen Floral Co., Goshen, Ind.

Asparagus plumosus, seedlings and 4-in., \$1.25 and \$10.00 per 100. Sprenger, 3-in., \$5.00.
Mosbaek Greenhouse Co., Onarga, Ill.

4000 Asparagus plumosus nanus clumps, 2 years old, fine for strings, \$10.00 per 100.
Joseph Wood, Spring Valley, N. Y.

Asparagus plumosus and Sprenger, 2-in., \$3.00 100. Other sizes given in display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Asparagus plumosus and Sprenger seedlings, prepaid, \$1.00 per 100, by 100 only.
A. J. Baldwin, Newark, O.

Asparagus plumosus, 3 and 3 1/4-in., strong, \$5.00 per 100; \$45.00 per 1000.
Koehler & Sons, 5407 Frankford Ave., Phila.

Asparagus plumosus, 2-in., \$3.00, 2 1/2-in., \$4.00, 4-in., \$12.50 per 100.
Bentzen Floral Co., St. Louis, Mo.

Asparagus plumosus and Sprenger; for sizes and prices see display adv.
F. E. Allen & Co., Brockton, Mass.

Asparagus plumosus, strong, 3-in., \$5.00 per 100; \$45.00 per 1000.
E. C. Keck, Washington, Iowa.

Asparagus Sprenger, 2-in., \$2.50; 3-in., \$5.00 100.
D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

Asparagus plumosus, strong, 3-in., \$5.00 100. Christ. Winterich, Cyclamen Specialist, Defiance, O.

ASPARAGUS PLUMOSUS NANUS.

Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus, 3-in., 2-yr.-old, \$5.00 100. Cash.
Wm. C. Smith, 61st & Market Sts., Phila.

A. plumosus, 2-in., \$2.50, 4-in., \$8.00 100.
U. S. Cut Flower Co., Elmira, N. Y.

Asparagus Sprenger, 4-in., \$8.00 per 100.
Krueger Bros., Toledo, O.

Asparagus Sprenger, 2-in., \$1.25 100.
Eli Cross, Grand Rapids, Mich.

ASPIDISTRAS.

Aspidistra, green, 5-in. pots, 5c per leaf.
Crown Point Floral Co., Crown Point, Ind.

ASTERS.

ROSBACH'S COMMERCIAL LATE.
We have been growing and perfecting this strain for the past five years and find it the best commercial variety that we have ever grown. On account of the uniformly double nature of the flowers it produces but little seed, consequently this is the first time that we are enabled to offer it to the trade. Shell-pink, rose (a grand flower) and purple, \$3.50 per 1000. Olmstead's Commercial White, the best early all-purpose florists' aster in cultivation, \$3.00 per 1000.
Semple's, as good as you can get anywhere—white, shell-pink and purple, separate, \$2.50 per 1000.
A. & G. Rosbach, Pemberton, N. J.

300,000 aster plants, QUEEN OF THE MARKET, in white, pink and mixed colors; LATE BRANCHING, in white, pink, lavender and mixed; OSTRICH FEATHER, RAY and VICTORIA, grown from best seed, strong, stocky plants ready to plant out, \$2.50 per 1000; in 5000 lots, \$2.00 per 1000.
Gustav Pitzonka, Bristol, Pa.

Asters, transplanted. Vick's and Semple's Branching, in 4 separate colors—Hohenzollern White, Vick's Rose, White Branching Comet, Rosy Carmine, 75c per 100; \$6.00 per 1000.
John Dieckmann & Co., Wheeling, W. Va.

Asters, from Vick's seed. Daybreak, Purity and Vick's Branching, white, pink, rose and purple, 40c per 100; \$2.50 per 1000.
D. E. Zearfoss, Chambersburg, Pa.

Asters. Queen of the Earlies, white; Vick's Branching, white and mixed, fine, stocky plants, 40c 100; \$3.00 1000. Cash.
Ray H. Palmer, Randolph, N. Y.

Asters. Queen of the Market and Semple's Branching in 3 colors, 35c per 100; \$2.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Aster plants, 50c 100. Varieties given in display adv.
J. W. Dunford, Clayton, Mo.

Aster plants, Queen of the Market, mixed, from coldframe, \$3.00 per 1000.
Victor H. Thomas, Box 82, Augusta, Ky.

Carlson's Early China asters, white and pink, from flats, \$2.00 per 1000. Cash.
W. H. Drake & Co., Kenosha, Wis.

Asters, mixed, 50c 100, prepaid. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Transplanted asters, \$4.00 1000. Cash.
M. & S. L. Dysinger, Albion, Mich.

AZALEAS.

Azalea indica, leading commercial varieties.
H. Frank Darrow, 26 Barclay St., New York.

BASKET PLANTS.

Basket plants. Lobelia speciosa, blue white and tenebrous; Kenilworth ivy; Vinca variegata, nierembergia; 3-in., \$5.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

BAY TREES.

Bay trees and box trees, standards and pyramids. Price list on application.
Julius Roehrs Co., Rutherford, N. J.

Bay trees and buxus. Ask for catalogue.
Bobbink & Atkins, Rutherford, N. J.

Standards and pyramids.
A. Schultheis, College Point, L. I., N. Y.

BEDDING PLANTS.

100,000 bedding plants, all sorts. Send us your wants and we will price same. 35,000 feet, covered by glass.
E. D. Kaulback & Son, Malden, Mass.

Don't fail to look up my display adv. My stock is in good shape and the prices are right.
G. Aschmann, 1012 Ontario St., Philadelphia.

Bedding plants, fine, healthy stock. Look up display adv. for varieties.
J. L. Dillon, Bloomsburg, Pa.

BEGONIAS.

BEGONIA GLOIRE DE LORRAINE. Extra fine leaf rooted cuttings in 2 1/4-in. pots, \$12.00 per 100; \$100.00 per 1000. Delivery now.
Julius Roehrs Co., Rutherford, N. J.

New begonias, Agatha and Triomphe de l'Est; also Gloire de Lorraine. See adv. on front cover.
J. A. Peterson, Westwood, Cincinnati, O.

New begonia. BLOND GIRL, never out of flower, bedded or potted. Rooted cuttings, \$1.50 doz.
O. W. Bakewell, Gretna, La.

Flowering begonias, assorted, \$2.50 per 100; \$20.00 per 1000. Cash.
Reeser Floral Co., Urbana, Ohio.

Begonia Rex, strong, 2 1/2-in., ready for shift, \$5.00 per 100.
Hermes Floral Co., Portsmouth, O.

Begonia Smith, 2 1/4-in., \$2.50 per 100.
Andrew Peterson, Hoopeston, Ill.

Begonia Vernon, 3-in., \$4.00 100.
Converse Greenhouses, Webster, Mass.

Rex begonias, 2-in., 3c.
J. H. Dann & Son, Westfield, N. Y.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Jerusalem cherries, 75 4-in. plants, 5c each, if taken immediately. Cash.
Maple City Greenhouses, Honesdale, Pa.

BOX.

Boxwood, all sizes.
Elizabeth Nursery Co., Elizabeth, N. J.

BULBS.

COLD STORAGE

Lilium longiflorum giganteum 7 to 9-in.
Lilium longiflorum giganteum 9 to 10-in.
Lilium speciosum rubrum 8 to 9-in.
Lilium speciosum rubrum 9 to 11-in.
Lilium speciosum album 9 to 11-in.
Lilium speciosum melpomene 8 to 9-in.
Lilium speciosum melpomene 9 to 11-in.
Lilium auratum 8 to 9-in.
Lilium auratum 9 to 11-in.
Write for special prices for delivery any time up to Oct. 1, 1907.
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FOR SALE—Emperor, Empress, Horsefieldii, Sir Watkin, Ornatas and Barri. This latter will sell very cheap. It is true and healthy, but have too many. We are the growers of above and can sell cheaper than dealers. Our tulips, narcissi, etc., made the top prices in Philadelphia (see p. 1990, Florists' Review, May 18). D'Alcorn & Sons, Portsmouth, Va.

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600 cannas, strong, 4-in., the bunch at \$30.00: 200 Pennsylvania, 200 Austria, 100 Berat, 60 Eleonore, 40 Alemannia. Christ, Winterich, Cyclamen Specialist, Defiance, O.

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Wanamaker	1.50	Lella Filkins	1.50
Ivory	2.00	Pink Ivory	2.00
Mrs. Swinburne ..	2.00	Rosiere	2.00
C. Touset	1.50	Lady Harriett	3.00
Jerome Jones	2.00	Glory Pacific	1.50
Polly Rose	1.50	W. Duckham	1.50
J. Nonin	2.00	Mrs. Perrin	1.50
YELLOW		Marie Liger	1.50
Monrovia	2.50	Monogram	1.50
Y. Mayflower	1.50	Cash	1.50
Yellow Jones	2.00	Dr. Enguehard	1.50
Col. Appleton	1.50	M. F. Plant	1.50
Mrs. G. Beech	2.00	J. K. Shaw	1.50
Roi d'Italie	1.50	V. Morel	1.50
Oct. Sunshine	1.50	RED	
Mournier	1.50	Intensity	1.50
Ch. Cronin	2.00	Oakland	1.50
Maj. Bonaffon	1.50	Black Hawk	1.50
P. Plumridge	1.50		

2½-inch stock.

WHITE	100	PINK	100
Ivory	\$2.50	Ivory (p.)	\$2.50
Wanamaker	2.00	Lady Harriett ...	2.50
Oct. Frost	8.00	W. Duckham	2.00
C. Touset	2.00	Rosiere	2.50
YELLOW		Cash	2.00
Bonaffon	2.00	Monogram	2.00
Oct. Sunshine	2.00		
Monrovia	3.00		

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Cuttings same price. Cash or C. O. D. Orders booked for future delivery. Order now. Green & Baylis, West Grove, Pa.

CHRYSANTHEMUMS.

Col. Appleton	T. Eaton
Wm. Duckham	Intensity
Lella Filkins	White Bonaffon
Monrovia	Yellow Bonaffon
Shaw	Shrimpton
Ivory	Estelle
Mrs. Perrin	G. W. Childs
Oct. Sunshine	Merry Christmas

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CHRYSANTHEMUMS.

2½-in. pots	\$2.00 100; \$18.00 1000
PINK	WHITE
Pacific	Jones
Dr. Enguehard	Ivory
Shaw	Bergmann
YELLOW	Polly Rose
Jones	
Bonaffon	

Cash, please. HUGO BOOK, Worcester, Mass.

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Christ, Winterich, Cyclamen Specialist, Defiance, Ohio.

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Chrysanthemums. Kalb, Eaton, Enguehard, Duckham, Major Bonaffon, Jones, rooted cuttings, \$1.00 per 100. Edwin Bishop, Roslyn, Md.

Chrysanthemums. 100 Appleton, 250 Halliday, 200 Enguehard, 150 Yanoma, 150 Kalb, rooted cuttings, \$1.00 100. Edwin Bishop, Roslyn, Md.

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Chrysanthemums, 2½-in. pot plants, \$2.00 and \$2.50 100. Peter Reinberg, 51 Wabash Ave., Chicago.

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Chrysanthemums, 2½-in., \$2.00 100. C. Elsie, 11th & Roy St., Phila.

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Coleus. Red Bedder, Prince Splen and Rainbow, strong 2-in., ready for 3-in., \$15.00 per 1000. Cash. J. B. Goetz Sons, Saginaw, W. S., Mich.

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Coleus. Queen Victoria, Golden Bedder and Verschaffeltii, 2½-in., \$3.00 per 100. Arthur L. Raub & Co., Easton, Pa.

Coleus Golden Bedder, bushy plants, \$3.00 per 100; choice mixed, \$2.50 per 100. James C. Murray, Peoria, Ill.

Coleus Verschaffeltii, Golden Bedder and mixed, \$2.00 100. Bannister Bros., Syracuse, N. Y.

Coleus Verschaffeltii, Golden Bedder, Massey, Lord Palmerston, fancy mixed, \$2.00 100, \$18.00 1000. Edwin Bishop, Roslyn, Md.

Coleus. Golden Bedder, Verschaffeltii, 2-in., \$1.80 100. Port Allegany Greenhouses, Port Allegany, Pa.

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Coleus, assorted, 2-in., \$2.00 100; \$18.00 1000. J. W. Ross, Centralia, Ill.

Coleus. Size and price given in display adv. Jos. H. Cunningham, Delaware, O.

Coleus, 2½-in., \$2.50 100; \$25.00 1000. C. A. Knapp, Chestnut Hill, Phila.

Coleus, 2½-in., \$2.00 100. C. Humfeld, Clay Center, Kan.

Coleus, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

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English daisies, transplanted, \$1.25 100. Port Allegany Greenhouses, Port Allegany, Pa.

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Dracaena indivisa, 5-in., \$20.00; 6-in., \$35.00 per 100. Good plants. Crown Point Floral Co., Crown Point, Ind.

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Dracaena indivisa, good, \$1.00 per 100. Prepaid. Eden Nurseries, Port Allegany, Pa.

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Dracaena indivisa, 4-in., 10c; 5-in., 20c. Fred W. Wise, East Aurora, N. Y.

Dracaena indivisa, 3-in., \$5.00 per 100. Mosback Greenhouse Co., Onarga, Ill.

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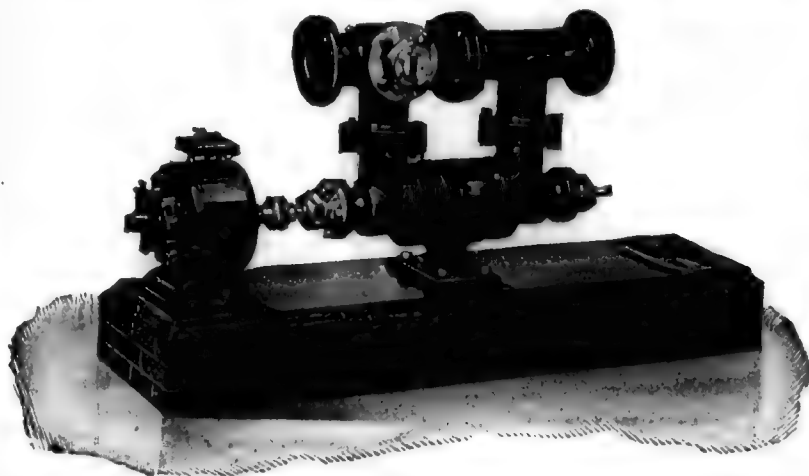
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Yours respectfully,
(Signed) J. FULLER.

Our New Steel Plate Boiler, built especially for greenhouse heating, is the best and most economical on the market. We do piping and fitting according to most approved methods and guarantee satisfaction.

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MIND THE DETAILS.

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Hundreds of our traps are in use in greenhouses throughout the country. They can do for you what they are doing for others—Every pipe in your steam system of equal heat. Write for florists' booklet.

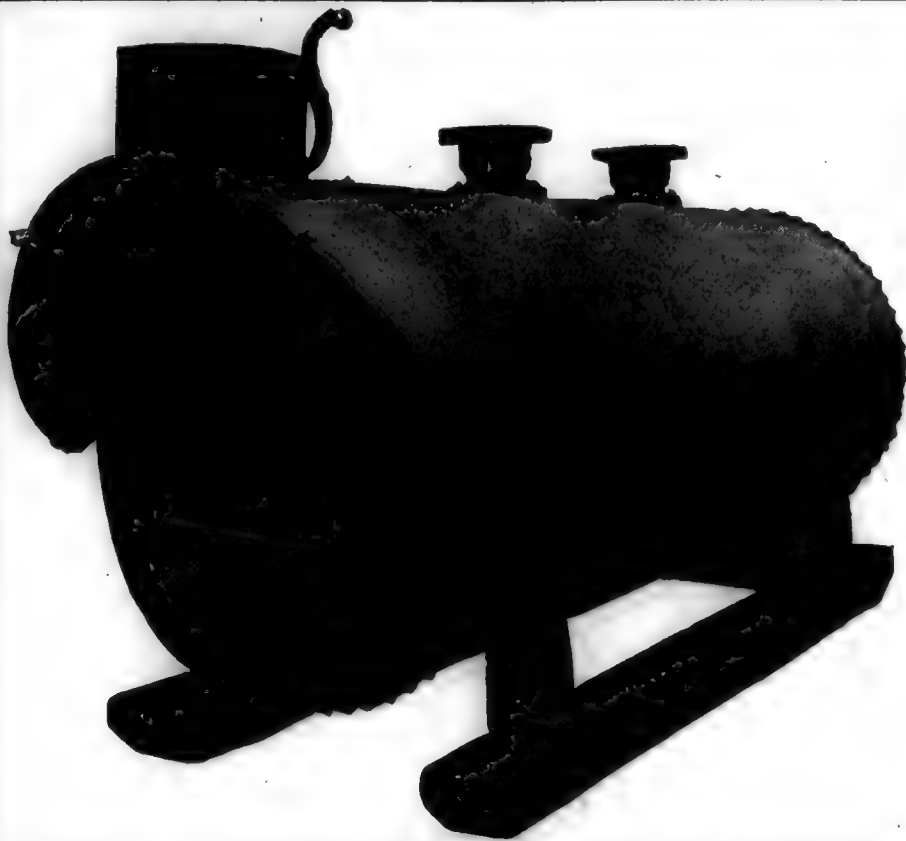
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Every grower who undertakes to in-



THE SUPERIOR

Improved Internal-Fired Steel Boiler

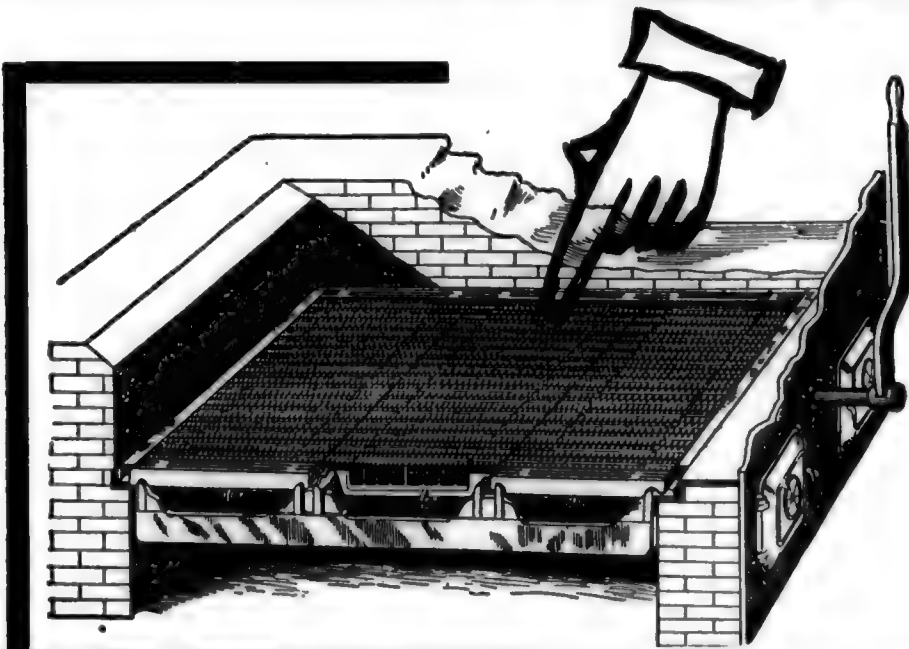
Made in 10 sizes, to heat from 2000 to 6500 feet of 4-inch pipe. No brick-work necessary; shipped on skids, all ready to move into place and begin firing. Can be cleaned without letting the fire out. All hubs made so they can be used for either cast-iron or steam pipe. Tested at 25 lbs. pressure and warranted; can be used for low pressure steam by adding steam drum. Best material; best workmanship. Specially designed for greenhouse use; corrects the faults of other boilers. Lightest boiler on the market capable of performing equal work. We **defy competition** in prices on any boiler of equal capacity. Investigate. Send for new illustrated catalogue, just out.

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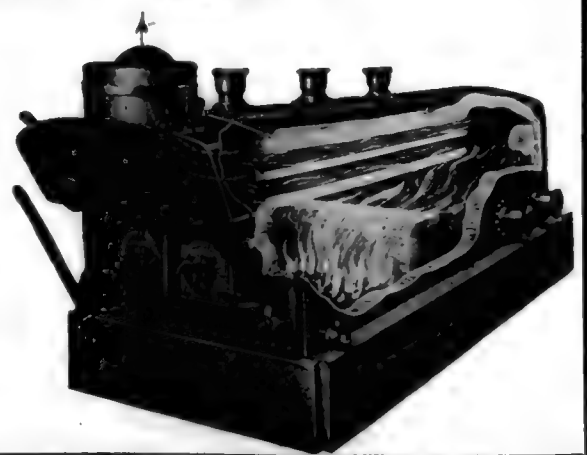
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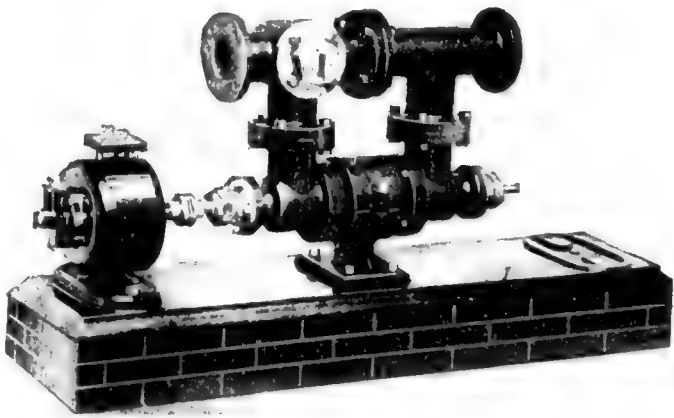
51 Erie St., Chicago



more powerful than anything yet put on the market in the way of a hot water heater. It will take care of 50,000 feet of glass and they report growers showing an interest in it beyond anything they had anticipated. They already have sold several of this size, although it has been on the market only a month or so.

W. L. Kroeschell, secretary of the Kroeschell Bros. Co., is a believer in advertising and he points out that their mail order business extends from coast to coast. He says they have booked several orders this year in British Columbia and Oregon, while others have come from Maryland and Long Island.

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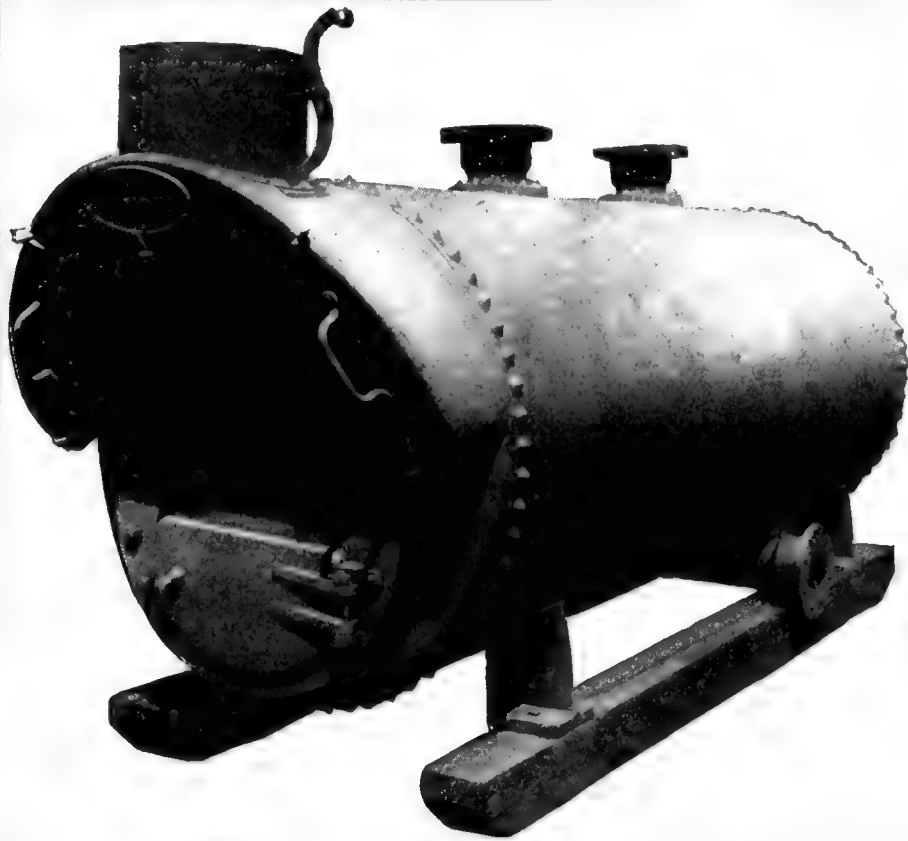
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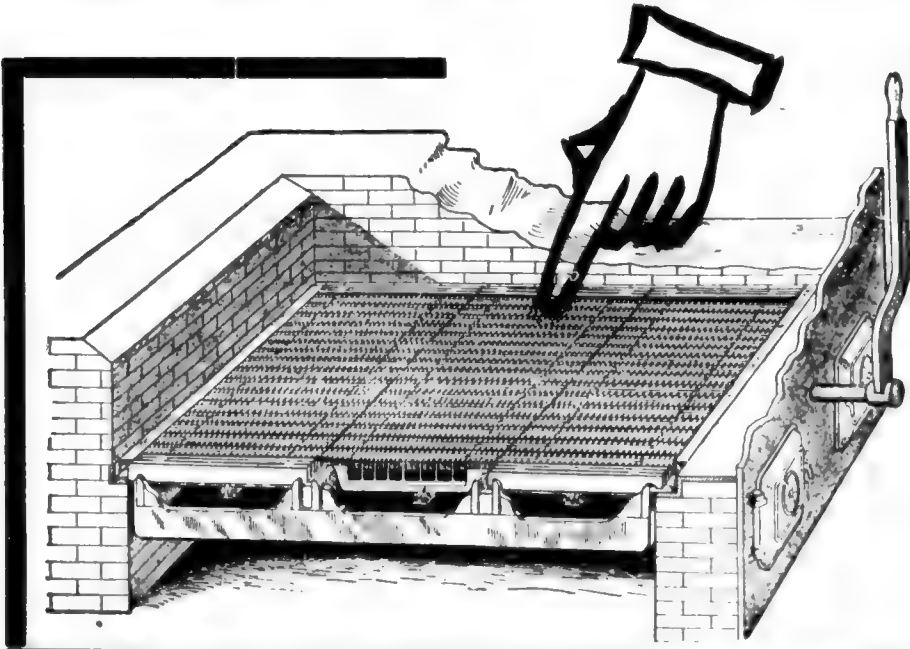
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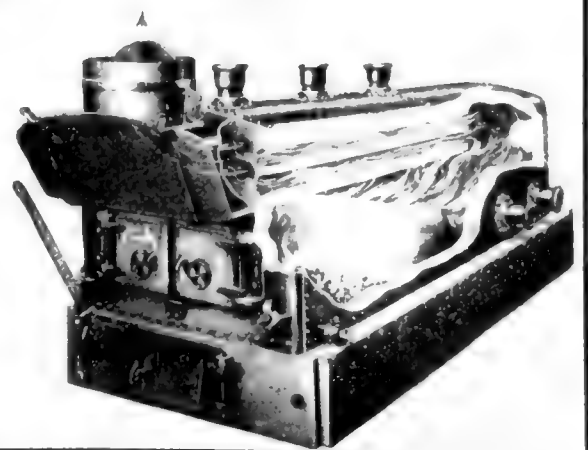
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**FRONT
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Kroeschell Bros. Co.

51 Erie St., Chicago



more powerful than anything yet put on the market in the way of a hot water heater. It will take care of 50,000 feet of glass and they report growers showing an interest in it beyond anything they had anticipated. They already have sold several of this size, although it has been on the market only a month or so.

W. L. Kroeschell, secretary of the Kroeschell Bros. Co., is a believer in advertising and he points out that their mail order business extends from coast to coast. He says they have booked several orders this year in British Columbia and Oregon, while others have come from Maryland and Long Island.



The Whilldin Pottery Co.

STANDARD FLOWER POTS

Our output of Flower Pots is larger than any concern in the World
Our Stock is always Large and Complete

Main Office and Factory.

713 WHARTON STREET, PHILADELPHIA

Warehouses: JERSEY CITY, N. J. LONG ISLAND CITY, N. Y.



SAN ANTONIO, TEX.

The hail storm in San Antonio, which was mentioned in last week's REVIEW, and which occurred between the hours of 1 and 2 p. m., Friday, May 31, was one of the most terrific hail storms in the history of the city. The hail stones averaged about four ounces in weight and some were found that were over eight ounces. The greatest damage was done on Laurel Heights, Tobin Hill and Government Hill.

The following florists lost heavily in glass and plants: Mrs. V. P. Brown, insurance in Hail Association; Geo. C. Baker & Co., Paul Poppe and Chris Hauser, Jr. G. C. B.

BUFFALO.

The Market.

According to the weather prophet at Buffalo, we were to get summer about July 1, but since June 8 the weather has been ideal. Everything is coming on with a rush and in a few days we will be in the midst of the busiest season of the year. Planting, weddings, graduates and funerals all come in this month and last longer than the rushes we have at holidays. While flowers are not quite so high at this season of the year, it is pleasant to do business, for you have the stock and all wrapping and tying are eliminated.

Stock conditions are remaining about the same, with plenty of everything to go around, except, perhaps, for a spell last week, when through sickness and accident a number of prominent members of Buffalo's 400 passed away. Harry Hamlin was killed in an automobile accident, and such an occurrence always calls for many flowers. F. H. Goodyear, a man worth eighteen millions, died suddenly and the call for flowers caused a sudden shortage. The latter person showed his appreciation for his gardener's work and left him \$1,000. No doubt this sudden acquisition of wealth will induce Charlie into the florists' business, but he seems to be a pretty shrewd fellow, so he will probably put his money into some legitimate business. Let us hope so.

Various Notes.

George W. McClure, Buffalo's leading landscape gardener, lost his eldest daughter a few days ago, by pneumonia.

Michael Bloy, the pilgrim, has left the Gasser Co., of Cleveland, and is now located in Buffalo.

Extensive work is being done by the park system in arranging the flower beds about the city. Mr. Donaldson, successor of the late James Braik, is doing finely and bids fair to keep up the splendid reputation that has gone before him. Many thousands of bedding plants are used this spring.

W. F. Kasting attended the skat con-

THE IONIA POT Appeals to the Aggressive Up-to-Date Florist

BECAUSE: It has style and is made on honor. It is made from clay rich in the elements that make thriving plants. For 36 years it has steadily forged its way to the front. **TODAY,** it is recognized as the **IDEAL POT**, packed in an ideal way.

We will appreciate your order. **IONIA POTTERY CO., IONIA, MICH.**
Shipment made when you direct.

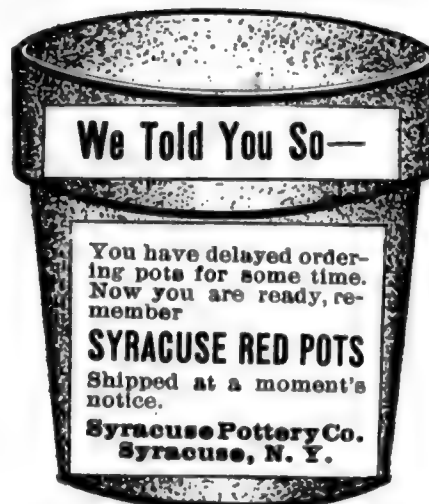
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Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.

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RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

Mention The Review when you write.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

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gress at Chicago, June 8 and 9, but did not win the first prize, which was a U. S. bond for \$1,000.

Mr. Brucker, manager of the Wm. F. Kasting Co., is laid up with an attack of rheumatism, but expects to be around shortly.

A word or two from Conrad Forbach, the German monologue artist, tells us that he is having the best spring trade of his career. He is a hard worker and equally good gardener, so all that he has to do is get a good collector and success is his.



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THE REGAN PRINTING HOUSE

Large Runs of

Catalogues Our Specialty
Get Our Figures

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Plymouth Place, **CHICAGO**

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Evans' Improved Challenge Ventilating Apparatus. Write for Illustrated Catalogue.

Quaker City Machine Works
RICHMOND, IND.

Mention The Review when you write.

Stephen Rebstock, now working with his sister, Rachel M. Rebstock, is to leave her shortly and take up his summer work at the beach. He takes charge of the bathing, and says "that's where you find out fine feathers don't make fine birds." R. A. S.

I NEEDED the REVIEW when I had a very small business, and I need it doubly now, with the increase in business.—J. G. ANGEL, Oklahoma City, Okla.



Extract from paper read by John H. Dunlop before a convention of the Canadian Horticultural Association: "Campbell's Sulphur Vaporiser is an English patent and a trifle expensive, but very effective, and eliminates almost all of the danger of ignition. We are using eight of them at present with excellent results."

Prices, particulars, testimonials and supplies from
 PETER HENDERSON, - 35-37 Cortlandt Street, New York
 J. M. THORBURN & CO., - 33 Barclay Street, New York
 VAUGHAN'S SEED STORE, - 14 Barclay Street, New York
 A. T. DODDINGTON, - 342 West 14th Street, New York
 Mention The Review when you write.

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THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine.
FOR SPRAYING.

FUMIGATING PAPER
FOR BURNING.

Fumigating Powder
FOR SLOW BURNING.

DUSTING POWDER
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed. Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT
76-78 Wabash Ave., CHICAGO

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WILSON'S PLANT OIL

KILLS YOUR SCALE.

Take a can of the oil, dilute to four times its bulk with water and then spray or wash your plants. Prices— $\frac{1}{2}$ pint cans, 25c; pint, 40c; quart, 75c; 2 quarts, \$1.25; gallon, \$2.00; five gallons, \$9.00. Cash with order.

Andrew Wilson, Dept. 5, Summit, N. J.
 or H. A. Dreer, Inc., Philadelphia.

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PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."
 Price, \$4.00 F. O. B. Chicago.

McMORRAN & CO. 15-21 N. Clinton St.
 CHICAGO, ILL.

TOBACCO DUST OR SAW DUST WHICH??

211 North St.

Claremont N. H. Apr 5, '07

The H. A. Stoothoff Co.
 New York.

Dear Sirs.

Please ship me as follows

100 lbs Fumigating Tobacco powder	\$3.00
100 ... Black stuff fine	2.00
144 sheets Aphicide.	3.50
10 Fumigating plates	0.50
	<u>\$9.00</u>

send the powder by freight, the Aphicide by express prepaid. I enclose check for \$9.00. Three or four years ago I had a bag of the Black stuff fine and it was without exception the best tobacco powder I have ever had. Since then I got some stuff from a seedhouse. I paid more for the article and got left on it. It was more like sawdust than anything else. Now I am coming back to you.

Yours truly
 C. E. Stevens.

Say, Stevens, we would sure like to know from you and others like you "why you stray away" to folks who don't know tobacco powder from sawdust. We have been telling you and others in a hundred different ways how smart we are in the way of tobacco powder; that we have been in the tobacco powder business for twenty years, and why our tobacco powder should be and is, twenty years **AHEAD OF ALL OTHERS**. Again we ask, why you let the fellows that don't know, skin you, who should know, that the **BLACK STUFF FINE TOBACCO POWDER**, for dusting, at 2c. per pound, in our bag holding 100 pounds, with our name, address and brand on each bag, sold only by us, direct to you, is the **only one**. **WE WOULD LIKE TO KNOW.**

THE H. A. STOOHOFF COMPANY,
 116 West Street, New York, N. Y.

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SHEEP MANURE

Kiln dried and pulverized. No weeds or bad odors. Helps nature hustle. For garden, lawn, trees, shrubs, fruits and house plants. \$4.00 large barrel. Cash with order. Delivered to your freight station. Apply now.

The PULVERIZED MANURE CO.
 33, Union Stock Yards, CHICAGO

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Tobacco Stems

Fresh and strong, bales weigh 250 to 500 lbs., 75c per 100.
 U. Cutler Hyerson, 108 2d Ave., Newark, N. J.

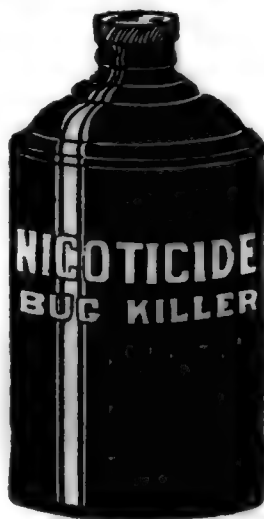
THE FLORISTS' HALL ASS'N
 HAS PAID \$101,000.00

for glass broken by hail in the past twenty years.
 FOR PARTICULARS ADDRESS
 JOHN G. ESLER, Sec'y, Saddle River, N. J.

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Florists' Review

When Writing Advertisers.



THE BEST
 Bug Killer and
 Bloom Saver.

Drop us a line
 and we will
 prove it....

P. R. PALETHORPE
 CO.

Dept. A,
 LOUISVILLE, KY.

Always Mention the....

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WHITE OR GREEN ENAMELED Cemetery Vases

FOR CUT FLOWERS. (Peterson Patent.)

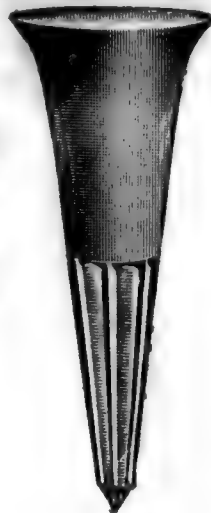
Let us send you a trial order and convince you of their superiority. Made in two sizes, at the following prices:— No. 1, \$2.00 per doz.; \$15.00 per 100. No. 2, \$1.00 per doz.; \$12.00 per 100. For sale by all the leading supply houses in the country.

GLASS VASES (same as cut) for the same purpose, at \$2.00 per doz.; \$15.00 per 100. Packed 90 to the barrel.

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M. M. L.

LUCAS GREENHOUSE GLASS

JOHN LUCAS & CO.

PHILADELPHIA NEW YORK CHICAGO
322 Race St. 85 Maiden Lane 16th and Morgan.

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Greenhouse Glass

A SPECIALTY

169 Randolph Street, CHICAGO, ILL.

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T. W. E M L O W ' S

Old English

Liquid and



Glazing Putty

Elastic

For Bedding Glass in Sash or for Filling Cracks or Seams

in Roof Joints or Frames of Greenhouses or Hotbeds.

It is used in Machine or Bulb. If too thick for bulb, thin with a little Pure Linseed Oil, boiled. So thinned, it can be brushed into any crack or leak, making a solid filling. It makes a solid bed, impervious to moisture, and holds glass in its place, and will stop any crevice or fault. When once set on dry wood it does not heave. As regards the goods, the article is no new invention, but simply an article of the very best class, to do thoroughly good work, like old-time gentlemen expected when sashes were made with lead, and small panes of glass used that caught the water and leaked unless set with an elastic putty which once set by a mechanic was expected to remain, and did remain in good shape. This Twemlow's Old English Glazing Putty does; nothing more, nothing less. **SOLD BY THE FLORISTS' SUPPLY HOUSES.**

Manufactured in the United States only by

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AMERICAN AND FRENCH GREENHOUSE GLASS

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61-63 Portland Street,

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USE IT NOW.

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Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

**LASTS LONGER THAN PUTTY
EASY TO APPLY.**

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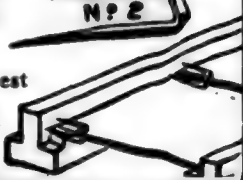
Holds Glass Firmly

SEE THE POINTS
PEERLESS

Glazing Points are the best
No rights or lefts. Box of
1000 points 75 cts. postpaid.

HENRY A. DREER
714 Chestnut St., Phila., Pa.

FULL SIZE
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HOOKER'S GREENHOUSE GLASS

Selected quality

HOOKER'S GREENHOUSE PUTTY

Made with pure linseed oil

HOOKER'S PAINTS AND BRUSHES

HOOKER'S FELT ROOFING

Flint-coated

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Absolutely waterproof

Always glad to quote prices.

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SIEBERT'S ZINC NEVER-RUST GLAZING POINTS

ARE POSITIVELY THE BEST. LAST FOREVER. Over 16,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{1}{4}$ and $\frac{3}{8}$, 40c per lb.; by mail, 16c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00 by express. For sale by the trade. **SIEBERT COMPANY, Baum and Beatty Sts., Pittsburg, Pa.**

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GREENHOUSE

CONSTRUCTION

THE CARNATION HOUSE.

Local Conditions Important.

The construction of any greenhouse, whether for carnations or for any other kind of stock, depends on the conditions existing at the place where the house is to be erected. The ground site may be level, or it may be on a hillside; the climate may be warm, or it may be cold; heavy snow-falls may be frequent, or it is possible that only a fall of one or two inches is experienced once or twice a year; you may have frequent wind storms or you may not—all of these things and many others have a direct bearing on the construction of each and every greenhouse that is built. So important are these influences that it is necessary oftentimes to have two or three types of houses for one kind of stock in a single commercial range.

For this reason it is not possible for anybody to design any one greenhouse and call it a model type, as there can be no one style of construction perfectly suited to all conditions, whether the house is to be used for cut flowers or for any other class of stock generally grown in a commercial range. The fact that so many good growers build different styles of houses for the same crops is conclusive evidence that this is true, and yet it is possible in most cases to follow certain types of houses, as the conditions of climate and ground site do not vary extensively as between most of the commercial ranges of important size throughout that part of the country situated north of the Mason and Dixon line.

The Eccentric Style of Construction.

Then, again, we find a few florists who seem to think that no type of house in use is suited to their purposes and each of these thinks that, in order to get ahead of his competitor, he must have something special and out of the ordinary. These men generally build houses that are in no way suited to the class of stock they intend to grow and afterwards blame the weather, or some-

thing else, for the poor quality of stock they produce. It is a fact that many of the growers favor freak houses and have odd ideas on construction, believing that this or that feature will help them to control the temperature better or give more ventilation, which benefits, however, are rarely realized.

This experimenting with construction among the growers serves a valuable purpose, however, for it gives the conservative grower a chance to see the fault of this or that feature or of this and that house, and puts him in position to build a house that is safe and sane, although of course it acts as an incentive for some extraordinary man to produce still another odd structure and call it a model.

It is the object of this modest article on the carnation house to improve these conditions and help every florist to use good common sense in building, as far as the superstructure of the greenhouse is concerned.

The Question of Cost.

Probably no one thing has as much to do with the building of a greenhouse as the cost of it. Everyone wishes to build for the least possible amount of money consistent with first-class material, and rightly so, too, but too often valuable features are omitted on account of a few dollars extra expense. If these few dollars were invested it would mean a saving on repairs, a difference in the quality and amount of stock, also the saving of many dollars' worth of trouble and worry. It is always advisable to get the most for your money, and be sure that you get all that you pay for, but to save a few dollars do not buy a greenhouse that will never be any good, from the time you start with it until you are obliged to tear it down and rebuild.

Material and Workmanship.

One of the first things a florist should look after when building a greenhouse, after he has decided on the construction of it, is the quality of lumber to be used. It is a necessary requisite to a good greenhouse that you have the right kind of cypress, open air dried for two years and then inspected before it is

manufactured, by an expert who knows all about cypress defects. Few florists and not many local planing mill men are familiar enough with cypress lumber to know good cypress from poor when they see it. This is of the utmost importance, and you should by all means get your cypress from some manufacturer you have confidence in and who you know will give you the proper stock. A little care in buying cypress will save you many dollars in repair bills every time.

The next essential of the perfect house is the workmanship on the material, which must be first-class in every way, or you will have many hours of worry or a deal of trouble in putting up the house, to say nothing of the extra paint you will need for the rough pieces and the poor fit all the way through. When putting up the house, however, if these three things are made sure of, i. e., proper construction, the right kind of cypress, and honest workmanship, you can depend on growing first-class stock, or it is not the fault of the greenhouse.

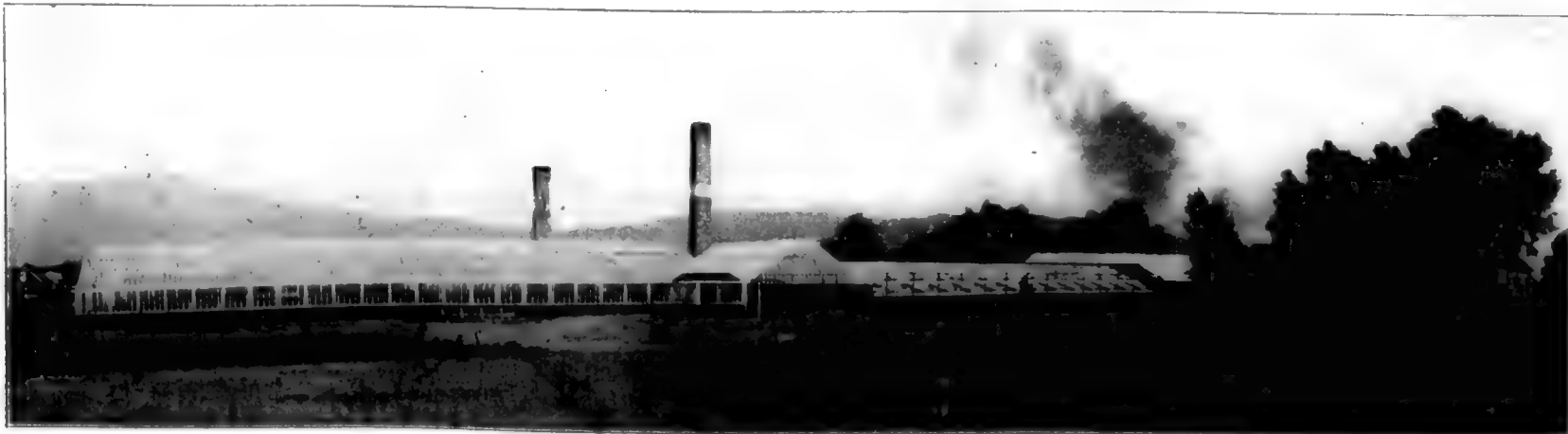
Of course there are many minor details to be looked after, such as pattern of gutter, size of sashbars, size of glass, kind of putty, paint, nails, etc., but these will all be taken care of by the construction firm you buy of, if they know their business. It is good policy to let the manufacturer advise you regarding details.

Plan for Range.

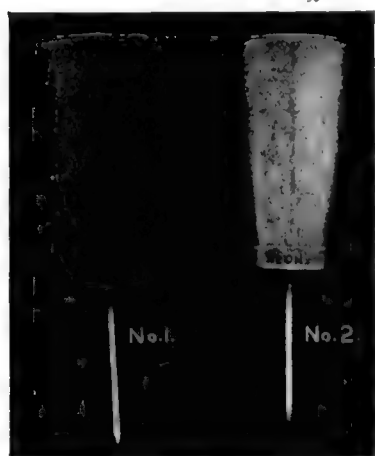
To grow carnations successfully and produce a class of stock that will net the grower a sufficient profit, it is necessary to have your houses properly built and properly arranged. In one of the accompanying illustrations an outline ground plan of a carnation range is given, the dotted lines showing additions from time to time and the solid lines showing the first house and boiler-shed. Almost everyone is agreed that long houses are much better than short ones and that wide houses are more economical to heat and to ventilate than the narrow ones; therefore the sketch shows the first house 500 feet long, but if the amount you want to invest is not sufficient to build a house of this size, you can reduce the length so that the cost of material will come within the sum you wish to spend.

The boiler-house in the commercial range should be erected on the north side and all the houses are then built to the south, connecting each house to the other; thus forming what is known as a range of connected houses. We will assume that you are going to build an up-to-date range and that you will

This paper was written and illustrated by Philip L. McKee, of the John C. Moninger Co., Chicago.



A Typical Carnation Growing Establishment as Built in the West.



WHITE OR GREEN ENAMELED Cemetery Vases

FOR CUT FLOWERS. (Peterson Patent.)

Let us send you a trial order and convince you of their superiority. Made in two sizes, at the following prices:—No. 1, \$2.00 per doz.; \$15.00 per 100. No. 2, \$1.60 per doz.; \$12.00 per 100. For sale by all the leading supply houses in the country.

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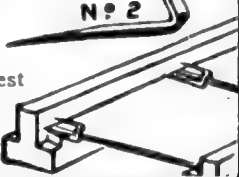
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PEERLESS

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1000 points 75 cts. postpaid.

HENRY A. DREER
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FULL SIZE
N° 2



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Selected quality

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Made with pure linseed oil

HOOKER'S PAINTS AND BRUSHES

HOOKER'S FELT ROOFING

Flint-coated

HOOKER'S RUBBER SHEATHING

Absolutely waterproof

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NEVER-RUST

GLAZING POINTS

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Local Conditions Important.

The construction of any greenhouse, whether for carnations or for any other kind of stock, depends on the conditions existing at the place where the house is to be erected. The ground site may be level, or it may be on a hillside; the climate may be warm, or it may be cold; heavy snow-falls may be frequent, or it is possible that only a fall of one or two inches is experienced once or twice a year; you may have frequent wind storms or you may not—all of these things and many others have a direct bearing on the construction of each and every greenhouse that is built. So important are these influences that it is necessary oftentimes to have two or three types of houses for one kind of stock in a single commercial range.

For this reason it is not possible for anybody to design any one greenhouse and call it a model type, as there can be no one style of construction perfectly suited to all conditions, whether the house is to be used for cut flowers or for any other class of stock generally grown in a commercial range. The fact that so many good growers build different styles of houses for the same crops is conclusive evidence that this is true, and yet it is possible in most cases to follow certain types of houses, as the conditions of climate and ground site do not vary extensively as between most of the commercial ranges of important size throughout that part of the country situated north of the Mason and Dixon line.

The Eccentric Style of Construction.

Then, again, we find a few florists who seem to think that no type of house in use is suited to their purposes and each of these thinks that, in order to get ahead of his competitor, he must have something special and out of the ordinary. These men generally build houses that are in no way suited to the class of stock they intend to grow and afterwards blame the weather, or some

thing else, for the poor quality of stock they produce. It is a fact that many of the growers favor freak houses and have odd ideas on construction, believing that this or that feature will help them to control the temperature better or give more ventilation, which benefits, however, are rarely realized.

This experimenting with construction among the growers serves a valuable purpose, however, for it gives the conservative grower a chance to see the fault of this or that feature or of this and that house, and puts him in position to build a house that is safe and sane, although of course it acts as an incentive for some extraordinary man to produce still another odd structure and call it a model.

It is the object of this modest article on the carnation house to improve these conditions and help every florist to use good common sense in building, as far as the superstructure of the greenhouse is concerned.

The Question of Cost.

Probably no one thing has as much to do with the building of a greenhouse as the cost of it. Everyone wishes to build for the least possible amount of money consistent with first-class material, and rightly so, too, but too often valuable features are omitted on account of a few dollars extra expense. If these few dollars were invested it would mean a saving on repairs, a difference in the quality and amount of stock, also the saving of many dollars' worth of trouble and worry. It is always advisable to get the most for your money, and be sure that you get all that you pay for, but to save a few dollars do not buy a greenhouse that will never be any good, from the time you start with it until you are obliged to tear it down and rebuild.

Material and Workmanship.

One of the first things a florist should look after when building a greenhouse, after he has decided on the construction of it, is the quality of lumber to be used. It is a necessary requisite to a good greenhouse that you have the right kind of cypress, open air dried for two years and then inspected before it is

manufactured, by an expert who knows all about cypress defects. Few florists and not many local planing mill men are familiar enough with cypress lumber to know good cypress from poor when they see it. This is of the utmost importance, and you should by all means get your cypress from some manufacturer you have confidence in and who you know will give you the proper stock. A little care in buying cypress will save you many dollars in repair bills every time.

The next essential of the perfect house is the workmanship on the material, which must be first-class in every way, or you will have many hours of worry or a deal of trouble in putting up the house, to say nothing of the extra paint you will need for the rough pieces and the poor fit all the way through. When putting up the house, however, if these three things are made sure of, i. e., proper construction, the right kind of cypress, and honest workmanship, you can depend on growing first-class stock, or it is not the fault of the greenhouse.

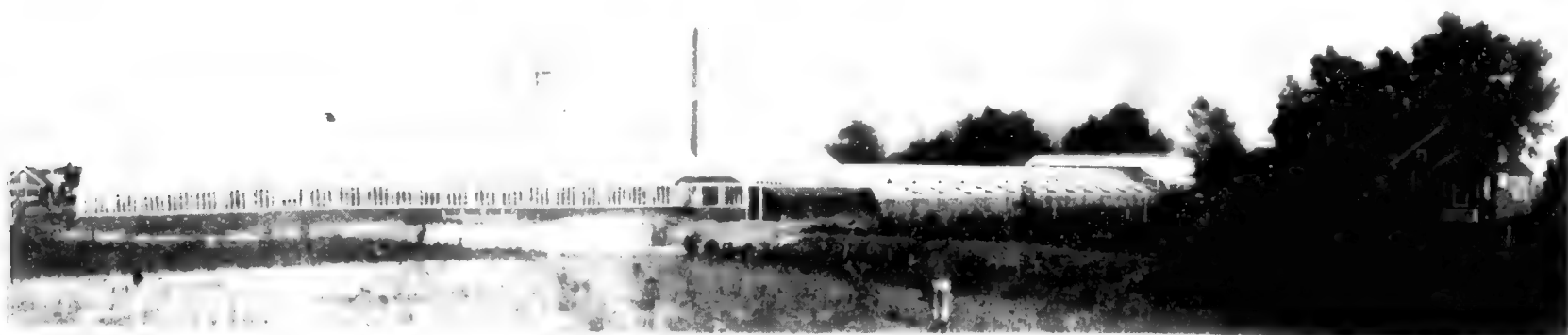
Of course there are many minor details to be looked after, such as pattern of gutter, size of sashbars, size of glass, kind of putty, paint, nails, etc., but these will all be taken care of by the construction firm you buy of, if they know their business. It is good policy to let the manufacturer advise you regarding details.

Plan for Range.

To grow carnations successfully and produce a class of stock that will net the grower a sufficient profit, it is necessary to have your houses properly built and properly arranged. In one of the accompanying illustrations an outline ground plan of a carnation range is given, the dotted lines showing additions from time to time and the solid lines showing the first house and border-shed. Almost everyone is agreed that long houses are much better than short ones and that wide houses are more economical to heat and to ventilate than the narrow ones; therefore the sketch shows the first house 500 feet long. But if the amount you want to invest is not sufficient to build a house of this size, you can reduce the length so that the cost of material will come within the sum you wish to spend.

The boiler house in the commercial range should be erected on the north side and all the houses are then built to the south, connecting each house to the other; thus forming what is known as a range of connected houses. We will assume that you are going to build an up-to-date range and that you will

This paper was written and illustrated by Philip L. McKee, of the John C. Moninger Co., Chicago.



A Typical Carnation Growing Establishment as Built in the West.

build the first house 500 feet long. In that case the boiler-house should be built large enough to heat three times the amount of glass in the first house, so that when you make the new additions marked No. 2 and No. 3, in the ground plan, it will not be necessary to make any addition to the boiler shed. The heating pipes from the boiler-shed should be led into the greenhouse at the end and then distributed throughout the house, so as to give you the desired temperature, making arrangement at the end next to the boiler-house so that you can connect piping for the future addition marked No. 2. It is also important that you have the piping so arranged that your mains will be large enough to carry houses No. 3 and No. 4 when you get ready to build them. Between houses No. 1 and No. 2 and No. 3 and No. 4, I would advise a cross walk five feet wide running from the boiler-shed to the south wall of the last house. You could also arrange for other cross walks in the houses and have entrances in the side at any place convenient. This much for the ground plan and arrangement of houses, but let me say here that this range should be heated by steam and you should use the vacuum system, or some other system that is equally good.

Width of House.

Much has been said about the proper width for carnation houses and florists, together with construction firms, have gone to both extremes in the matter. One large range built lately consisted of houses ten feet wide, while another grower of prominence erected one 150 feet wide. Certainly there must be a difference between a house ten feet wide and one 150 feet wide and I am of the opinion that one is too narrow and the other is too wide.

After many years of close attention to this one point and after long experience in designing greenhouses, we have

proven every claim that we make for it. The style of construction shown in this elevation for a carnation house is also coming into general use, not only in the west but in the east and south.

In building a carnation house this width, twenty-seven feet from center to center of posts, you get the maximum amount of bench room, the best bench arrangement, a greater amount of light, construction that is up-to-date and at the same time reasonable in cost (there being several features that reduce the cost of construction), together with excellent ventilation and economical heating.

Advantages in Twenty-seven Feet.

The benching is ideal for growing purposes, as there are four walks and four benches in such a house, each walk being about twenty inches wide and each bench five feet wide, making a total of twenty feet of bench room to every house. This bench arrangement can only be effected in connected houses, as the north bench in each house sits directly against the posts in the dividing wall. The walls being built with pipe posts set in concrete (using post blocking and blocking clamps to attach sheathing), together with the side sash, and bars on the roof being spaced for 16-inch glass, makes the house light in every nook and corner. The gutters should be twelve inches wide over all and the amount of shade they would cast would not affect either the quality or the quantity of stock produced.

The size of glass to be used should be either 16-inch or 18-inch. Notwithstanding that spacing sashbars twenty-four inches apart has been recommended as advisable, I would suggest that eighteen inches between the bars be the limit. You get plenty of light and the breakage is not as great, for the quality of glass generally used is not strong enough to withstand hail storms and snow pressure if laid twenty-four inches between the bars.

house slightly uneven span, using bars fourteen and sixteen feet, with the shorter bar to the south, that you get more and better light than with a house that is strictly even span. The sashbars being of this length reduces the cost of construction, for if the house were made even-span you would require two 16-foot bars to make a house twenty-seven feet wide—this means a saving of two feet on each of half the total number of sashbars.

The ventilation is a matter of great importance in a carnation house and you should have it arranged so that you can easily and quickly control the temperature at any time. The outside wall should have movable sash, as shown in the illustration, and these should be continuous the entire length of the house, except at the point on the north wall where your boiler-shed overlaps the greenhouse. The roof ventilators should be continuous on both sides of the ridge, and two separate lifting devices should be used, so that either one or both sides can be operated as desired. This arrangement of ventilators will enable you to keep the desired temperature all the time and, while it is somewhat expensive, I believe that the difference in cost is more than made up by the results you get with your stock.

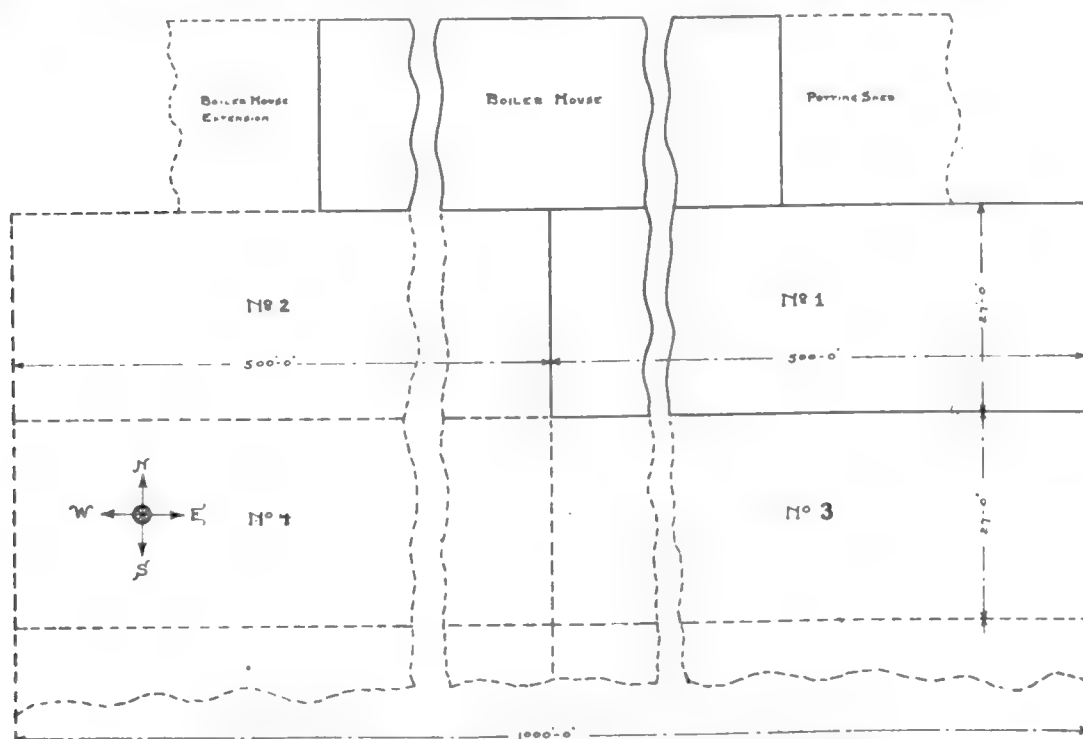
The walls should be seven feet high, which, with a height of six feet nine inches from the gutter sills to the ridge, gives you a total height of thirteen feet nine inches from the grade line to the ridge. With this height you have a large volume of air in the greenhouse, which though not as large as in some of the wider houses, is plenty large enough, for after it is once heated you will have no trouble in keeping it that way or keeping an even temperature throughout the house.

In speaking of wide houses, some of the growers have overlooked the fact that the length has much to do with the volume of air in a greenhouse and the control of temperature; in fact, it has more to do with it than the width. The air in a greenhouse fifty feet wide and fifty feet long is very easily cooled and is subject to quick changes, just as much or more so than a house fourteen feet wide and 200 feet long. If you build your houses 500 feet long and twenty-seven feet wide, the temperature will at no time vary over 5 degrees, and then only at the extreme ends, while in very wide houses that are only 100 or 200 feet long the temperature will at times vary much more, so you can see that wideness has little to do with the volume of air and the changes in temperature if you haven't a long house.

Summary.

In summing up as to the best carnation house, I would suggest a plant as follows: Width of house, twenty-seven feet; length of first house, 500 feet, or as near that length as you can afford to put up, with boiler-room located on the north and situated as shown on the ground plan. Steam heat, vacuum system, continuous movable sash in outside walls and continuous ventilation for the roof, hinged at the header and placed on both sides of the ridge. Use 16x18 inch glass, laid either way. Pipe post walls, with gutter on each wall, and have four 5-foot benches and four walks. Two lines of supports and sashbars fourteen and sixteen feet long, with the shorter bar on the south slope.

I believe that a house or range built



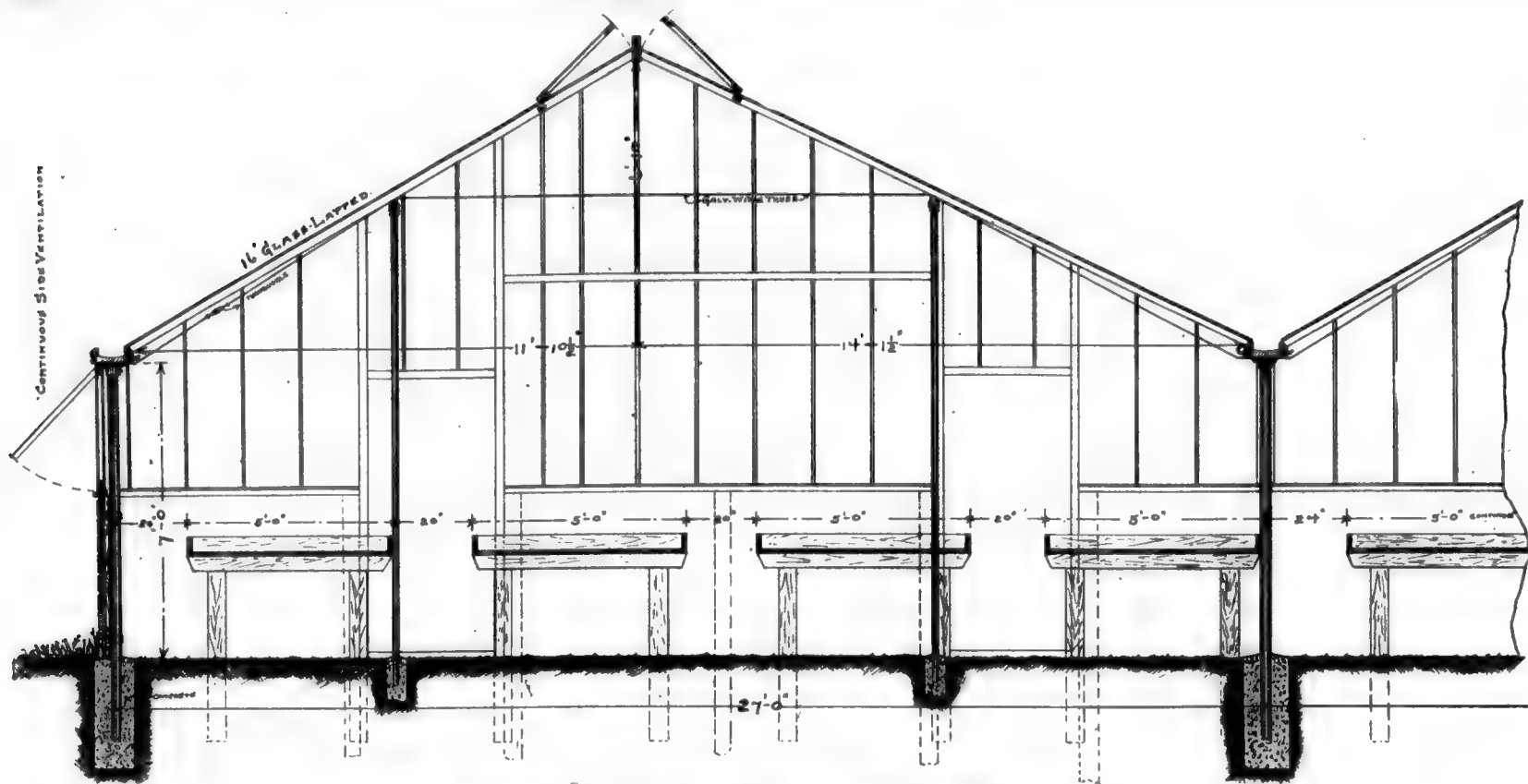
Ground Plan for Modern Range of Carnation Houses.

come to the belief that a house twenty-seven feet wide from center to center of posts, as shown in the larger illustration, is the ideal width for carnations or roses. This particular width of house is being adopted by most of the growers throughout the west, both large and small, and it has in each case

For this width of house only two lines of purlins are required, and with the wire truss your house is properly braced, making it strictly up-to-date in construction.

Slope and Ventilation.

It has also been found in making the



Elevation for a Carnation House Twenty-Seven Feet Wide.

along these lines will produce as good carnations as any house that can be built. Houses of this type can be built on ground that has a little slope, but I would suggest that you build on a level site. If possible select a light, sandy soil on which to erect your range.

While this plan is, in my opinion, the best, some changes can be made as to patterns and size of the various parts that enter into the construction. As stated at the beginning of this article, there is no one house that can be taken as a model, but you will find that houses of this type will produce the kind of stock that sells and puts the balance on the right side of the ledger.

BUDDLEIA VARIABILIS.

Last summer several growers exhibited vases of flowers of *Buddleia variabilis* at various shows. It was much admired by all who saw it then for the first time. This, along with the descriptions given of it in nurserymen's and seedmen's catalogues, caused quite a demand for plants this spring—a demand the supply was not able to meet, at least in some sections. Farquhar & Co., of Boston, received an order by telegram about a week ago from a party who had just read a description of the plant as given in that firm's catalogue. The firm had to wire back that they were sold out of it. It can then be inferred that it will pay to propagate it rapidly.

This buddleia is a recent introduction from China. It is a profuse bloomer. The flowers are lilac in color and are borne in dense panicles from five to six inches long. D. M.

NOTES FROM ENGLAND.

The exhibits at the meeting of the Royal Horticultural Society, London, April 30 were particularly rich in new plants of interest to the trade in general, but, as usual, the majority were orchids. The most noteworthy of these was *Odonoglossum Prince Edward of Wales*, a hybrid between *O. Rolfeae* and *O. crispum Harryanum*. The flowers are white, pure in color, and decidedly and distinct-

ly marked with a good shade of purple. The medium size, good shape, color and strong growth of the plant will make it a useful commercial variety for cutting. The variety originates with Sander & Son, of St. Albans.

Cuthbush & Sons, of Highgate, London, brought up a magnificent new winter carnation which they have named *Jessica*, of which we shall probably hear much more in the near future as a market variety. The blooms are of immense size, fully five inches across, and are of excellent shape and substance. The color is pure white, slightly striped with scarlet. The stems can be had extraordinarily long and it is one of the strongest growers. We are now continually getting new varieties, of English origin, of the American or winter flowering carnations, and soon there will be a host of purely English varieties, but it is the opinion of many of our largest growers here that neither from America nor elsewhere has there been any variety to equal *Enchantress* for money making. It is taking on in England more than any other sort, and growers recognize that, to make the most money, fully two-thirds of their stock must consist of this variety. I was in conversation with a big grower today who tries every new variety as it comes out, and grows 70,000 plants of different sorts in pots, but still his stock contains 50,000 *Enchantress*, there being no other variety yet to come up to it or even near it in every important commercial quality. The Guernsey variety, *Britannia*, is possibly the only one at all likely to enjoy the favor bestowed on *Enchantress*.

At the Royal Horticultural Society meeting Barr & Sons showed the largest known variety of trumpet daffodil, the trumpet at the mouth spreading to a width of nearly three inches, the length of the trumpet and the size of the perianth being in proportion to the enormous width of the trumpet. It was a true bicolor and is named *Seraphim*.

Some substantial prizes have been offered by the Dutch Royal Bulb Growers' Society of Haarlem for hyacinths to be grown in pots and to be exhibited

at the show of the Royal Horticultural Society held at Vincent square during March, 1908.

At present roses are glutted in all the English markets. The finest possible quality, with longest stems, as good as the best grown in any part of the States, are being almost given away, the supply being fully double the demand. Carnations of finest possible quality are not bringing fifty per cent of the cost of cultivation, and as to narcissi and other bulb stock, many growers are allowing them to rot in the fields. Lily of the valley, second quality, is selling in the streets at the rate of 3 cents per dozen blooms, finest specials making fifty per cent less than cost of production. Of course these low prices are only for a few days, the cause of the glut, no doubt, being the recent sudden hot, growing weather, which brought every bloom out at one time. J. B.

DEMAND FOR GERANIUMS.

Louis Wittbold, secretary of the George Wittbold Co., Chicago, says that each year he sees the futility of trying to propagate geraniums too late in the season. He says that every year, in their own business, and apparently in the establishments of a great many with whom they have business relations, all the early propagated geraniums are in good shape the latter part of May and sell cleanly at good prices. Then there is a period of strong demand and shortage of stock; all the early propagated plants have been cleaned up and the late propagated stock is not in salable condition. During this period excellent prices always can be obtained. A little later late propagated geraniums begin to come into bloom and shortly there is an oversupply. Eventually most of the stock is cleaned up, if at somewhat reduced prices, but there always is a certain proportion of the late plants which cannot be disposed of. It takes a most plausible salesman to sell a geranium not yet in bloom.

HERRINGTON's Mum book sent by the REVIEW for 50 cents.

SEASONABLE SUGGESTIONS

Callas.

The flowering period for callas being now over, the plants must have a period of rest to recuperate them for another season's work. The pots, if laid on their sides in a warm, sunny position, will be all right until they need shaking out and starting again early in the fall. Calla tubers are so inexpensive that it hardly pays to raise one's own stock, but if a quantity of the smaller offsets or bulblets are planted out in rich ground they will increase in size surprisingly and can be potted up early in September, if carefully lifted, so as to keep the roots intact. Well watered and stood for a few days in partial shade, they will grow right ahead and soon fill their pots with roots.

Hardy Roses.

The cool, damp summer has suited hardy roses to a nicety and, while many will be too late for the annual crop of June weddings, it pays to give them a little attention just now. If hellebore was applied to the foliage last month it should have exterminated or at least checked the ravages of the leaf roller. Green aphids will now be appearing in the ends of many of the shoots and if not dislodged will speedily destroy many of the buds. Where a good force of water is at command, syringing is the best method of controlling this pest. Failing this, syringe with whale oil soap, being careful to remove the sediment from the top of the can or barrel and to keep the soap and water well mixed. Otherwise, much of the foliage will be burned.

The rose bug, that worst of all enemies of the queen of flowers, has not yet appeared, but a few hot days may bring him along. Spraying with poison or syringing prove no terrors for him and the tedious method of hand picking must needs be resorted to. Rose bugs are especially fond of white flowers and on this account some growers plant a few *Hydrangea paniculata* or *viburnum* around the rose gardens to attract the pests, which will often attack them and spare the roses.

Mulchings of cow manure and copious watering are needed to give the roses the needed food supply. Look out for shoots of Manetti or briar stock now appearing. Rub or cut these clean out or they will soon cripple the roses.

Rambler Roses.

Rambler roses flower later than the hybrid perpetuals, as a rule, and seem to be rather more immune from insect attacks. Any shoots which have broken weakly should be well cut back. Frequently a shoot will appear to break away nicely and, as warmer weather arrives, the shoots will turn sickly yellow in color. The effects of the severe winter have left but little vitality in these shoots. Where roses of this class are trained on posts, piazzas or on pergolas, care should now be taken to see

that they are securely tied. The weight of foliage they carry is daily increasing and high winds accompanied by rains will break them badly.

The old, popular variety, *Crimson Rambler*, is more widely planted than are other sorts. The trouble with it is that the flowers fade out badly and the foliage becomes rather unsightly early in the summer. On the other hand, such varieties as *Lady Gay*, *Dorothy Perkins*, *Farquhar* and other pink forms are fully as hardy as *Crimson Rambler* and have the advantage of beautiful, showy, green foliage all summer, after the flowers are



Digitalis Purpurea.

gone. These pink Rambler roses are being more and more planted every year and afford a pleasant contrast to the rather overplanted *Crimson Rambler*.

Outdoor Work.

As a good deal of stock will now be in the open ground, it behooves us to pay considerable attention to this department. Thanks to early rains, carna-

tions got a good start and are looking well in the east. Pull out any plants showing signs of stem-rot or other disease and see that the plants are topped as required.

Violets have also enjoyed the cool and damp May and June and have secured a good start. See that they are kept clean of weeds. Runners will not be produced for a while yet.

Bouvardias, *solanums*, *eupatoriums* and similar plants may need a little pinching to keep them bushy. *Asters*, *stocks*, *gladioli* and other plants for cutting have made rather slow growth up to date, but should now come along quickly if the ground is kept well cultivated.

Sweet peas promise to be very good. Have courage even now to thin any which came up thickly. It will pay you to do so. If you mulched them with grass or short manure as recommended, they will stand a dry spell much better.

Aquilegias.

Of the many hardy perennial plants which flower in June, none is more exquisitely beautiful than the *aquilegia* or columbine. If seed has not yet been sown, procure some without delay and sow under sash in light loam and keep well watered. The seedlings should appear in about a fortnight. When the second leaves have appeared, prick them out four inches apart in a disused frame, or, better still, in the field in well pulverized soil, choosing a damp day for the transplanting. Keep them well hoed and weeded and you will have nice little plants by fall, to flower another season.

The commercial value of the columbine for cut flowers is not half appreciated. For bouquet work, or arranged in vases, they are equally good and they last well in water. While they are classed as perennials, it is better to treat them as biennials and sow a good batch of seed each summer. Of the various species in cultivation none is more beautiful than *A. cœrulea*, the well-known Rocky Mountain columbine, which has violet blue and white flowers. *A. chrysantha*, bright yellow; *A. glandulosa*, dark blue with white corolla, and *A. Olympica*, mauve blue and white corolla, are other good varieties. No florist will make any mistake in sowing liberally of any of the foregoing varieties. Plants and flowers are both good sellers.

Digitalis.

This biennial is deservedly popular. While not seen to any extent in our markets, well-grown spikes sell readily and in large vases make an effective display. Even where there is no special call for the flowers, it is always possible to sell a number of plants each spring, as foxgloves are among the most stately and beautiful of hardy biennials. In some localities it is necessary to plant them under sashes during winter, but in well drained land, with a light coating of leaves or straw, they usually come through safely. Seed sown now will produce big plants by the end of October. Sown even a month later, good flowering size stock may be had. When transplanted they should be allowed ten to twelve inches apart in the rows, as they grow rapidly. On level land, where water may lie, they will not winter and it is much better to lift them and plant thickly in coldframes, transferring to the open ground in April.

In individual beds foxgloves make a beautiful show. They also are splendid

used in masses in the herbaceous garden, or in shrubberies. On the edge of woodland in irregular lines, they are also effective. While the natural habitat is in woods in partial shade, they do well in full sunshine, especially in rich, deep soil. The seed is small and should be sown thinly. It will germinate in a few days and requires transplanting before the seedlings crowd each other. *Digitalis gloxiniflora*, or *gloxinia-flowered*, and *Ivery's* spotted, are especially fine strains. *D. monstrosa* bears one solitary flower of large size. *D. purpurea* and a white form are good for naturalizing in woods.

Delphiniums.

The hardy larkspurs are alike splendid for either cutting or making an effective display in the garden borders. The present is a good time to sow a batch of seed. Probably quite a few of these may flower before fall, but all will make fine flowering plants for next year. Sow the seed in a frame, shade well, and keep moist. The seedlings will appear within ten days and will be ready to transplant within a month. Allow six to eight inches between the plants and

two feet between the rows. They can be planted out where they are to flower during October. *D. formosum*, dark blue, and *D. formosum caelestinum*, light blue, are splendid varieties. Grow a mixed packet of hybrids; a wonderful variety of shades may be had.

D. Chinensis (*grandiflorum*) in shades of blue and white, growing eighteen inches high, is a grand florists' flower for cutting. Sown now most of the plants will bloom before frost and the second year they will yield a grand lot of bloom. For massing effects this is a valuable perennial. There are other delphiniums of value, including *D. sulphureum*, yellow; *Cashmirianum*, dark blue; *nudicaule*, scarlet, and *speciosum*, bright blue, but those first named are the most valuable commercially.

Brief Reminders.

Lorraine begonias should have a light shade now that the sun is much stronger. Do not allow the plants to become pot-bound.

Cut double and single peonies twenty-four hours before you want to use them and stand in large tubs of cold water in a cool room.

A late sowing of *Primula Sinensis* made now will give plants in 4-inch or 5-inch pots for Christmas.

Put in a batch of hydrangea cuttings. They will make nice plants for next season.

Look out for black aphid on chrysanthemums; sprinkle with tobacco dust; syringe freely, allowing the plants to dry before nightfall.

Primulas and cyclamens should now be in a frame, where they will grow faster than in the greenhouse.

Get any late bedding completed as quickly as possible. Get benches cleared of plants too poor to sell and stack away empty pots.

Do not sow *calceolaria* seed before August. It germinates poorly in mid-summer and the seedlings soon die off.

Do not put off repairs to benches and houses, or to the boilers and piping, until frost threatens. Attend to it now.

Plan to attend the S. A. F. convention in Philadelphia. You will find it money well spent.

If you are planning a European trip, secure your berth at once and don't forget to buy a return ticket when you reach the other side.



THE CHRYSANTHEMUM.

Its Past, Present and Future.

The chrysanthemum in its various forms, as grown today, is essentially modern in its varieties and it is a far cry from the first Japanese introductions of R. Fortune, in 1862, to the large-flowered Japanese sorts of today. No flower has proved so responsive to the efforts of the hybridist, and the present day types of Europe and America are far ahead of the kinds grown at this time in Japan, so far as my knowledge of Japanese varieties goes. When we stop to reflect on the progress made in a period of some fifty years with this flower one hesitates to hazard a guess as to what the future has in store.

The history of the chrysanthemum is interesting. A chrysanthemum show was held in Birmingham, England, as far back as 1836, but no record of it is left saving the mere detail of time and place. The organization that was to be the real factor in developing the chrysanthemum was formed in Stoke Newington, England, in 1846, at an old-fashioned hostelry where a company of congenial spirits used to congregate evenings and over their pipes and beer discussed their favorite flower. That little society prospered in its chrysalis state and eventually evolved into the National Chrysanthemum Society, and this society, by its system of historical records, classifications

and nomenclature, put the chrysanthemum where it is today.

The first seedling raised in cultivation was flowered in France about 1827, and I have no doubt the raiser was just as proud of his achievement as we would be today to produce a Beatrice May or William Duckham.

The pompon section was produced from a small semi-double variety sent home by Robert Fortune, from China, in 1842. We are indebted to the French raisers for this type, who christened it pompon from the real or fancied resemblance to the tuft or pompon on the French soldiers' hats of that period. The Fortune introductions of 1862 gave the greatest impetus to the cultivation of the chrysanthemum and they were the ancestors of our present large-flowering kinds.

American History.

Glancing hurriedly through the American history of the chrysanthemum we find that the first seedlings were exhibited before the Massachusetts Horticultural Society in 1879 by Dr. H. F. Walcott, so that Boston, in this, as in so many other matters historical, may rightly claim first honors. Peter Henderson previous to this had imported from Japan, in 1863, some fine varieties, one of which at least, *Grandiflorum*, was grown until very recently. The American Chrysanthemum Society was not organized until 1889, but shows had been held for some time previous to that in the larger eastern cities. Possibly the greatest enthusiast this country ever had

is the veteran, John Thorpe. I had a short talk with him in Chicago last fall and I know he is a mine of information on the early struggles to popularize the mum in this country. Another gentleman who, while his name does not figure so much in print, did a great work in the early days, is William Barr, of Orange. He, too, is brimful of early history, and, furthermore, is just as keen today in testing new kinds as he ever was. What wonderful power of fascination does the mum possess that it can hold a man's interest for a lifetime, compelling him, willy nilly, to remain its slave and worshiper?

In the early eighties several Pennsylvania growers came to the front. W. K. Harris and H. Waterer left their imprint on the mum by raising some fine varieties. New Jersey was represented by T. H. Spaulding and the late lamented firm of Pitcher & Manda. It is impossible in a paper of this description to enumerate all of the men who did yeoman service in the past, but at least two others, Fewkes and Hallock, are deserving of special mention.

The Australian Novelties.

Getting down to the present time, we find that the Australian varieties in the last few years have swept our exhibition tables clear of the older varieties, giving us flowers of such splendid size and color, combined with ideal habit, that there would almost seem to be an infusion of new blood into the race.

The English and French seedlings are in too many cases disappointing to us,

A paper by Charles H. Totty, Madison, N. J., read before the Gardeners' and Florists' Club of Boston, June 18, 1907.

comparatively few standing the test of our climate, but the failures in the Australian kinds are few. The reason for this is because the Australian climate at flowering time is similar to ours, often running warm and bright, and if a seedling shows a large, full, perfect flower in this condition it will do the same with us.

An English variety may be splendid in its native home and yet be a failure here, showing an enormous eye and only some five or six rows of petals. Some of their finest kinds act in this way here, Lady Conyers, Elsie Fulton and Mrs. F. W. Vallis being good examples. The Australian kinds, on the other hand, show up much better than they do in Europe, many of them, the sunlight here in the early fall serving to bring out the size and breadth of the petal to greater advantage. I am often asked how it is that the Australian types are such strong growers, splendid in both stem and foliage. Perhaps the chief reason is because in Australia they practice an outdoor system of culture entirely in the section from whence we have received the finest varieties.

Natural Culture.

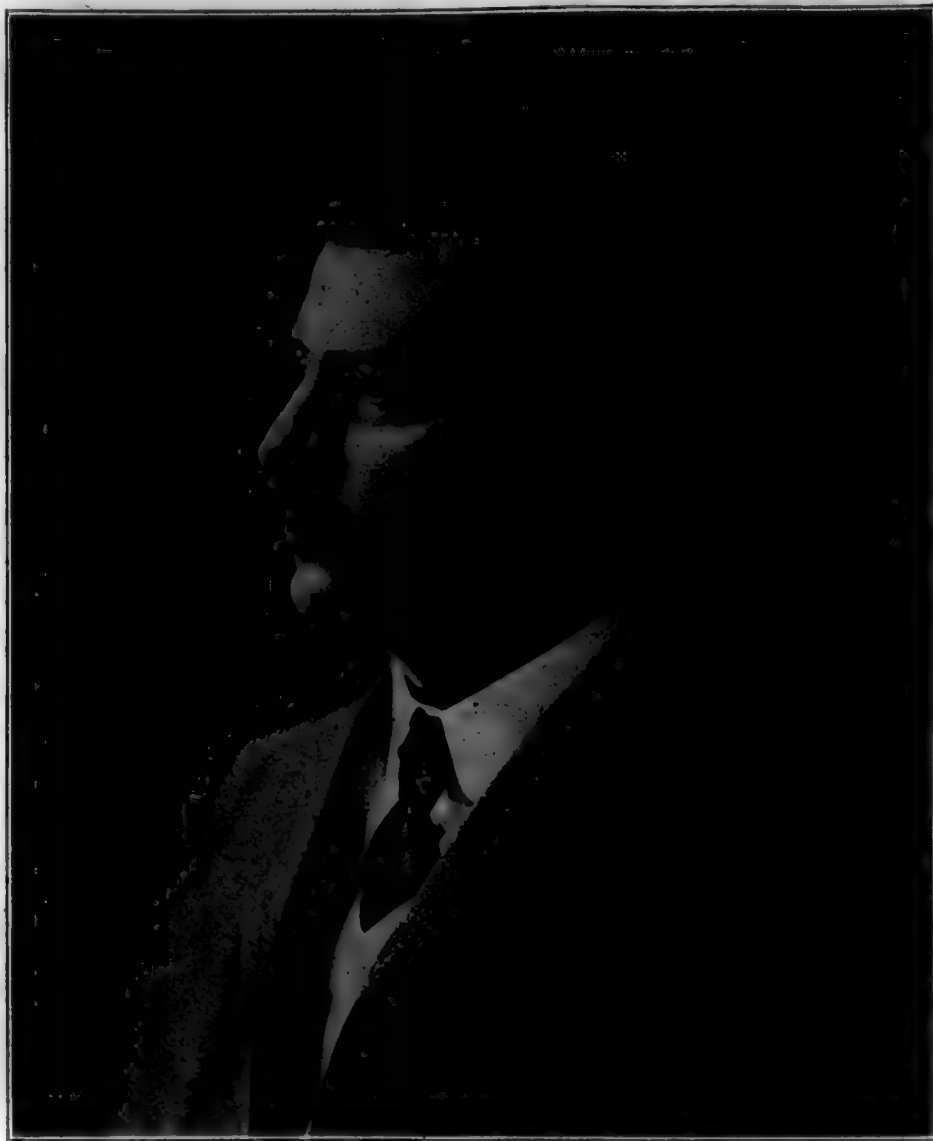
We should never lose sight of the fact that the chrysanthemum is almost a hardy plant and indoor culture is an unnatural condition which in time tends to degenerate the parent stock. The future will possibly see a race of American seedlings equal or superior to what we are now getting from Australia, but they will be raised outside, in the great southwest, where the hand of man has merely to guide nature in an intelligent, systematic crossing; not here in the east, where with glass houses and artificial heat man must not only guide nature but also finish her product for her.

Another reason why the Australian kinds are all good growers lies in the fact that a rigid selection is kept up all the time, from the seedbed to the flowering stage. Any kind that shows an exceptionally tall, or a weak, spindly habit is destroyed before the plant reaches the flowering stage, so that the temptation to keep it, should it prove to be an exceptionally fine flower, is removed. This I am informed is the policy of Mr. Pockett, of the Wells-Pockett firm, and I say today that this firm, if it does not send us another variety, has left a mark on American chrysanthemum culture that will endure for many years to come.

The most popular type of flower at the present day is the Japanese incurved. This combines the largest size with the incurving petals so much sought after by the commercial grower on account of its shipping qualities. The true Chinese type, with its incurving petals, is apparently too small for present day use, and is entirely crowded out of the exhibition table, saving in classes specially reserved for it, and to a considerable extent it is also getting crowded out of the commercial growers' list. This perhaps is in some ways to be regretted, yet it is only one of the cycles of change that have served to keep alive the interest in the mum. Every few years a new type or color appears and revivifies an interest that perhaps was waning and needed just that stimulus.

Popularity Not Waning.

Some good and worthy people every once in a while tell you that the chrysanthemum is getting played out; that it



Charles H. Totty.

don't sell as it used to in the market; that people are tired of it, and so forth. Let us look at the facts and see if this is so. What do we find from an exhibition standpoint? We find every year an increased number of cities holding mum shows. We note twenty or more local societies, each in a flourishing condition and holding an annual fall show, where ten years ago not one was in existence. No signs of lack of interest there! If you were in my position as a disseminator of new varieties, and knew, as I know, men who buy the plants out of their own pockets, in cases when the employer is not sufficiently interested to do so, in order not to be behind at show time, you would never talk about lack of interest. I have seen several schedules for the coming fall, and in every case the prizes are larger and far more numerous, and I will go on record as saying now that 1907 will be the banner year to date from the viewpoint of exhibitions.

What about it commercially? That can only be conjectured till we can get an idea of the quantities planted in the different sections, but last year was the best year for prices that I have known since I have studied the flower market. Climatic conditions, I will concede, helped somewhat to bring about this condition, but even so, people look for chrysanthemums now more than they once did in the early fall, and I see no reason to feel pessimistic as to the commercial future of the flower.

[To be continued.]

BEFORE you order stock for import, consult the European advertising pages in the REVIEW.

TROUBLE WITH PALMS.

I put a few of my palms out in a slat house, with a cover of thin sheeting. The leaves look as if they were burnt; they turn yellow and brown and then dry up. The plants have been well watered. Now, what is the trouble and how can I stop it? Shall I cut off the leaves, all but the center, or shall I put the plants back in the greenhouse? J. T.

This question could have been answered more intelligently if the species of palms referred to had been mentioned, but it is evident that the plants have received a severe check in some way. Possibly they have been recently repotted and were not sufficiently established to be put outdoors during this backward season, or else they have been overwatered since repotting.

It would be best to put them back in the greenhouse for a time, keeping them shaded and syringing once or twice on every bright day, and at the same time the soil should be kept moist, but not sodden, until they have a chance to make a fresh start. The dead leaves may as well be cut off, as they cannot help the plants. W. H. TAPLIN.

THE READERS' CORNER.

Gas Too Strong.

Referring to the letter of W. J. A., page 11 of the issue for June 6, he used the same formula we employed when we first experimented with hydrocyanic acid gas, only he seems to have left it in the house all night, and we only left it twenty minutes or so. When we began

experimenting with a longer application of the gas, we reduced the strength. Most growers now use the formula, one pint of water, one pint of sulphuric acid, and two and one-half ounces of cyanide potassium, to each 1,500 cubic feet of air, when they leave the gas in the house all night. This has frequently been declared safe by writers in the REVIEW, but it has been our experience that it sometimes burns the foliage. Our druggist says the potassium cyanide always is all right and we try to use the gas when the house is dry and little wind blowing. Why we do not get uniform results we can not tell. H. O.

Protection From Hail.

On June 14 this part of Missouri—in the vicinity of Joplin—was swept by a

fierce hail storm. H. A. Hall's greenhouses were damaged to the extent of \$2,500. The place at which I am foreman, the Poundstone Greenhouse, suffered a loss of about \$100. Edward Teas and B. F. Crumm got off luckily, with little or no damage. The occurrence put a novel idea in my head. As hail insurance is expensive, we are going to cover our greenhouses with woven wire, commonly called chicken wire. I think that by dipping the wire in paint before fastening, we can make it last about five years. Of course we have to remove the wire in the fall of the year. What do you think about it?

I have worked in France, Germany and Italy, but never before found a journal so full of practical wisdom as the REVIEW. ARTHUR DE LORME.

There is no flower store, no matter what the character of its community, but what can do its share toward increasing the public appreciation of value in flowers. It always is possible to show a few carnations or roses which are just a little better than the ordinary line of stock handled in a store. Few buyers will fail to see the difference and, as time goes on and their buying powers increase, they will not only take, but insist upon having, the better grades.

THE MISSION OF FLORISTS.

I intend that the name of my place, "The Model Greenhouse," shall mean just what it says. Eight years ago I started with one house, 20x80 feet, in this town of 4,000 inhabitants, while today I have over 9,000 feet of glass and will build more this fall. I raise nothing but specimen plants, and by so doing I have created such a demand for fine plants that prices are no longer in the way, even with people of limited means. But the undeniable fact remains that many in our trade insist on numbers, boasting of their ability to grow 5,000 plants in a 2,000-plant house, but never say a word of the trash they have left and throw away at the end of each season. Such florists are no credit to our noble profession; they lower or destroy the trade in their respective localities.

In my opinion, the intelligent florist stands as high in the scale of art as does the composer, author, inventor or scientist. The intelligent florist is a person who does more to refine the taste of the people generally than do those engaged in any other known art or profession. And why? Because the fundamental principles of floriculture rest upon nature itself; there can be no imitation, without immediate detection; it is the oldest and most noble of the arts, and doubtless the one most envied by those who have not been endowed by nature with that fine sense that understands the nature of plants, and by a single glance is able to diagnose their various ailments. To demonstrate the truth of my statement, it is only necessary to visit some isolated spot of mountainous backwoods; there you see no cultivated flowers, music, books nor any of the civilizing influences inherent in city life. What is the result? Why, when one of these people visits a town, you can point him out among a thousand.

The savage needs no flowers; no, a pile of leaves to crawl into at night, and a club to defend his worthless life against the denizens of the wilds, is all he needs. He has no desire to better his condition. Now, suppose that a well trained landscape gardener could in the midst of the savages' nomadic habitations lay out one of those fine parks we find in our large cities; what do you think would be the result? Simply this, as soon as one of these savages would find that park laid out in order he would be so astonished at the strange sight that he would run and impart the fact to the whole tribe and that park would become the center of civilization—the Eden of savages. They would begin to think, wondering how it all came about. But this would not be the end; the most intelligent would begin to imitate parts of it and possibly try to preserve the original, and thus would to some extent become civilized without their knowledge. Having found such a pleasant spot, each

THE RETAIL

FLORIST.....

RETAILERS' ADVERTISING.

Reproduced herewith is an advertisement which would be a credit to any retail florist. There is an impression among some of the leading retailers that the ethics are violated by the kind of newspaper advertising done in other lines of business. Whether or not it detracts from the "tone" of an establishment to cater for business outside the select circles, the business which depends only upon the upper class can never grow beyond certain closely defined limits. The business which attains its largest development must draw its patronage from the great middle class. These are the ones who read the newspapers and whose support may be gained through dignified advertising.

Mr. Ludwig, although he conducts, so far as is recorded, the only all night flower store in the United States, does business on a dignified basis, and the dignity of his establishment is well maintained by the advertisement here cited. Its publication in the newspapers of Pittsburgh, Allegheny and surrounding towns has kept his name and facilities before one of the richest flower buying communities in the United States. Of course, he changes the illustration and text of his advertisement from season to season, the June advertisement being especially appropriate to the season of weddings.

'TIS DEARNESS ONLY.

What we obtain too cheap we esteem too lightly; it is dearness only that gives everything its value.

These words, spoken of human liberty, are as true today as they were when, in 1776, Thomas Paine employed them in conjunction with that phrase, "These are the times that try men's souls," which has gone into the electrotype of human speech.

It would be well for every florist to bear constantly in mind that "it is dearness only that gives everything its value." Cheapness is not one of the things for which a florist should make

effort. Comment often has been made that a certain flower lost its salability in stores of the better class as soon as it became so cheap that it could be sold upon the streets. But, while every florist should seek to raise the prices of his stock rather than to lower them, it



For church or home—we are equipped to serve your every need.

No place where the assortment is greater—the flowers fresher or the prices lower than here—All work done by experts—We specialize on Wedding, Dinner, Luncheon and Funeral designs. Send for catalog.

E. C. LUDWIG, The Florist

710 EAST DIAMOND ST.

Phones: Bell 876 Cedar, P. & A. 876 North

ALLEGHENY, PA.

Store open all night

Stands—Allegheny Market

A Retailer's June Advertisement.

does not follow that he should lose sight of the necessity of doing it by improving its quality. In other words, intrinsic worth must go with increased prices. You cannot educate the people to pay higher prices for poor flowers, but you may easily lead them to an appreciation of the fact that good flowers are better value than cheap ones.

one would try to dig his cave in or near the park and thus convert a land of Nod into a real Paradise.

Now, I would present to all intelligent florists this one appeal: If the savage can, to a great extent, be led by a single person to partial civilization, how much more can we, the intelligent florists of America, the refinement of which we read so much about in our papers and magazines—how much more can we, each one in his respective town, be the leaders of refinement and good taste! We live in an age when people are no longer satisfied to feed their bodily frame through the stomach, as do all lower animals. No, that time is past; they require stimulants for the separate senses—flowers

for the eyes, music for the ears, good books for the brain, perfumes for the nostrils, besides other qualities that act in conjunction and have the same stimulating effect on all our senses alike.

I do not ask my brother florists to put on wings or transform themselves into saints, but I would ask them to cease the false idea of quantities independent of quality. Let us rise to that standard of floriculture that will give to our profession the reputation that it deserves and place us in a position in which, before another generation has passed, we may be looked upon as the real pioneers of refinement. Such, in my opinion, is the true mission of all intelligent florists.

EMIL FREDRICH.

worms. In the ground they feed on the roots. They have overrun the two houses of carnations and I have tried almost everything to kill them, but failed. They started last fall to eat the leaves, then quit until this spring, and now are eating the stems. E. F.

The specimen you sent belongs to the rose beetle family and has done serious damage in certain sections to various kinds of plants, and to carnations among them. The larva eats the roots while the beetle eats the growth above the soil, and between them they use up the plants quite badly. They are rather difficult to reach with a view to destroying them, and in fact they are not easily destroyed. You can get rid of many of them by digging for the larvæ whenever you see a plant is being attacked, the same as you do for the grub-worm in your rose beds. These may also be destroyed by the use of bisulphid of carbon, applied to the soil about the roots of the plants. The surest way of destroying the beetles is hand picking. While this seems like a herculean task, yet when you consider that they cannot fly it becomes more simple. Dusting tobacco dust around on the plants and the soil may also be helpful. It may not destroy them, but it may be so distasteful to them as to cause them to leave.

A. F. J. B.

WRITE the REVIEW a letter about your way of doing this thing or that, which you consider better than the way it is usually done.

SPRINGVILLE, N. Y.—E. W. Hampton, junior member of the firm of M. L. Hampton & Co., and Miss Lottie Churchill were married June 15 at the home of the bride's parents in Springville. They left on the afternoon train for a few days' stay in Buffalo, after which they will be at home in Springville.



LONG-STEMMED BLOOMS.

The grower who is not now getting good, long stems on his carnations, never can hope to unless he changes his cultural methods, but W. C. Scovell, at Malta, O., thinks his Queen Louise, as shown in the accompanying illustration, will be hard to beat. He says: "They were cut May 20. Take notice of the stiffness of the stems, and length. The one standing by the yard-stick is fastened to it at the bottom to hold it against the figures. It is inserted in the stick one inch. That makes it thirty-four inches high. The shortest stem was twenty-eight inches at the date mentioned. My plants were green to the ground; not fifteen per cent of them otherwise. My method of culture and supporting the stems means fine flowers on long, stiff stems. This has been the best season for me in my business. All winter long my carnations have been unusually fine. We cut 3-inch Lawson and Lady Bountiful on 30-inch stems for Memorial day, and Enchantress that were three inches and over, on stems thirty to thirty-six inches long, almost as straight as those in the picture."

THRIPS ON CARNATIONS.

I am sending you some carnation blossoms, taken from a bed of Glacier. We get few good, salable blooms from them. In the same house there are two narrow benches of other varieties that are all right. We did not get the Glacier staked up in good shape, so they do not stand up well. I thought perhaps that might cause the trouble. I am also sending you a sample of the soil they are in. Is it all right? Is it characteristic of this variety to produce such blooms? It did not do so earlier in the season.

R. M.

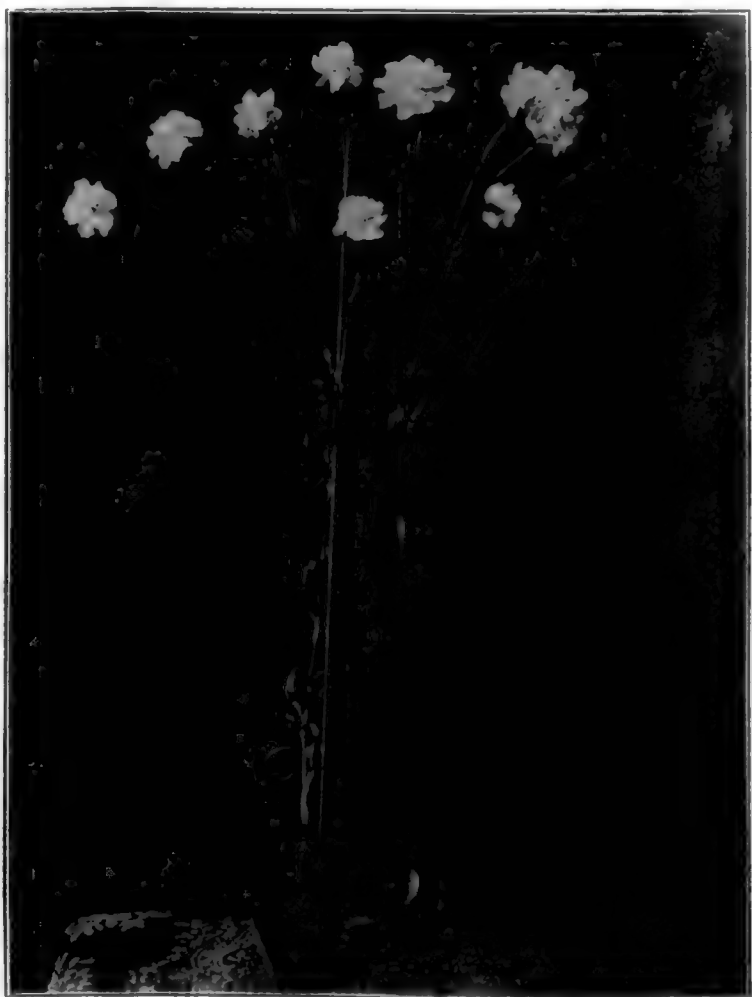
The carnation blooms showed plainly the effects of thrips in the brown spots around the edge of the petals. I could not find any of the insects, because the soil had shaken all through the blooms, which made it impossible to distinguish a small insect. However, the signs were unmistakable. If warm weather has set in, it is almost impossible to successfully

combat this pest, it breeds so fast. The time for that is in cool weather, and tobacco in any form is the best destroyer. Of course it is more difficult to fight them on plants that are not supported properly, but that alone will not start them. The soil seems fairly good and of course is not at fault.

A. F. J. B.

ROSE BEETLES ON CARNATIONS.

Having read in the REVIEW how to kill different bugs, I should like to know the name of the bug which I enclose herewith. Bugs of this sort have been eating the carnations. They eat all around the bottom of the plant. They collect in groups all over the benches, and the young look like little grub-



W. C. Scovell's Queen Louise Carnations.



ROSES

CARE OF EARLY STOCK.

During the busy season of planting, those houses which were planted early must not be neglected, as they frequently are. Beyond the usual watering, ventilating and syringing, they are frequently left to themselves during the rush. Cultivating should be practiced regularly, especially during the hot weather, in order to keep them growing. Staking and training should also be attended to. Every branch and stem should be trained into place, so that they may not scramble over the bench, allowing plenty of room among the foliage for free circulation of air. If this work is neglected, the eyes are apt to break weak and cause a thicket of blind wood, which makes a shelter for red spider, and under such conditions it is almost impossible to reach them with the syringe.

Beauties which have made some growth in the bench should be gone carefully over and where necessary they should be shortened back to encourage the lower eyes to break.

As spider and black spot usually begin their depredations on the leaves at the base of the stem, it is sometimes good policy, where the plants are strong enough to bear it, to strip off these leaves high enough up so that none of them may touch the soil. Every leaf showing signs of black spot should be picked off and destroyed.

Grafted stock should be supported just as soon as planted, so as to secure the scion against injury by being shaken during syringing, and any grafted stock which has begun to make growth should have a going over weekly to see that the tying material is not cutting into the bark and also to remove the suckers which are certain to show up, and which, if neglected, will rob the scion of its sustenance.

RIBES.

HYBRID PERPETUAL ROSES.

All the extra labor devoted to outdoor roses from the time growth has started perceptibly until the opening of the buds will yield a substantial return in quality and size of blooms.

If the soil in which roses are planted is fairly well drained it is almost impossible to give the plants too much water when growth is vigorous; on the other hand, roses never give satisfactory results when planted in wet, undrained soil.

Hellebore powder is about the safest thing to use on roses outdoors as a preventive of insects, etc., and its use should be frequently resorted to. Only

by removing dispensable buds can we reasonably expect to have large, choice flowers. The buds intended to be removed should not be left on the plants after their disposition has been decided upon.

Some mulch roses with manure, leaving the manure on the surface of the soil. That method is not only unsightly in practice, but it is questionable if it answers the purpose for which it is intended as well as if it were covered to the depth of two or three inches with good, clean soil. Roses, like most other plants, like a thorough cultivation

The Editor is pleased
when a Reader
presents his ideas
on any subject treated in

THE WEEKLY
**FLORISTS'
REVIEW**

As experience is the best
teacher, so do we
learn fastest by an
exchange of experiences.
Many valuable points
are brought out
by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

**WE SHALL BE GLAD
TO HEAR FROM YOU.**

of the surface soil, which it is possible to give when soil is on the surface, but impossible when a thick coat of manure forms the surface covering.

The afternoon and through the evening is the time when outdoor roses should be watered to derive the greatest benefit therefrom.

R. R.

HEELED-IN ROSES.

I have several hundred roses heeled in. Will they be good for next year by planting them in deep, rich soil? How soon would you cut them back, so that they would make a good, strong growth for next year? The roses are Crimson Rambler, Gruss an Teplitz, Ulrich Brunner, Vick's Caprice, Jacqueminot, Clio, White Maman Cochet, Maman Cochet, Kaiserin and Hermosa. All are two-

year-old field grown stock and have made long growth with bud, and heeled in at that. Would you at once cut them all back hard, or just a little at a time? I am planting them deep. The soil is twenty-six inches deep, with one-third of rotted cow manure and the balance rich, heavy loam from the field.

J. T.

It is getting late to head back roses such as you name. If, however, you have them heeled in, I would advise cutting them back at once. Prune the Ramblers, Brunners, Clios, Vick's Caprice and Jacqueminots hard, the Cochet's and others a little less severely. Plant deeply, tramp the ground firm, give a soaking of water if the weather is dry and throw a mulching of fine earth over it afterwards. They should succeed well in such soil as you have, but it is unfortunate you left the planting till so late.

C. W.

NEW IRISH ROSES.

As seasons pass, Alex. Dickson & Sons, who have sent out a number of sorts which have proved of value in America, including Liberty in 1900 and Killarney in 1898, steadily swell the list of their novelties. This year it contains no less than eight sorts. The firm supplies the following descriptions:

Colonel R. S. Williamson (H. T.)—The blooms are large, full, perfectly formed, with high-pointed center; the petals are round, smooth and possessed of great substance; color satiny white, with deep blush center; lovely. The flowers, which are produced in great profusion, are carried upon erect and rigid footstalks. The growth is vigorous and upright, with handsome deep green foliage; altogether a first-rate rose for any purpose.

Dorothy Page Roberts (H. T.)—This is a beautiful and novel variety, of robust and erect growth, and free, with continuous blooming character. It is not sufficiently full for exhibition purposes, but is an ideal decorative or garden rose. The combination of colors is novel, distinct and beautiful, being a lovely shade of coppery pink, suffused with apricot yellow, more especially at the base of the petals, which are large.

Elizabeth Barnes (H. T.)—In this rose we have produced a combination of colors hitherto unknown. Dr. Huey, the eminent American authority on roses, when visiting our nurseries in 1906, expressed the opinion that this was the most beautiful and charming of our introductions, and his ideal of the highest type of rose beauty. The shades of color may be described as satiny salmon rose, with a fawn center, suffused with yellow; outside of petals deep rosy red, shaded with copper and yellow. The flowers are large, full, with pointed center, perfectly formed and possessing a delightful fragrance.

Harry Kirk (H. T.)—Of robust growth, with free branching habit, flowering freely and continuously. The blooms are large, full, with large, smooth petals of great substance; the form is perfect; the buds are long; color deep sulphur yellow, passing to a lighter shade at edges of petals; much the best of its color.

Lady Helen Vincent (H. T.)—A distinct variety, of robust growth and free flowering character. The blooms are

large, full and of exquisite form, the buds long and pointed, color shell pink, reflex of petals blush, base of petal veined and suffused peach, with a yellow zone; delightfully fragrant.

Mrs. Harold Brocklebank (H. T.)—The growth is robust, flowering freely and continuously; the blooms, which are produced on erect footstalks, are large, full and of perfect formation and sweetly perfumed; the color is creamy white, center buff, base of petals soft golden yellow, outer petals frequently tinted with salmon rose, buds with a flush of salmon pink.

Souvenir of Stella Gray (Tea)—The flowers are of medium size, full, perfectly formed and most freely produced. The shades of color are hitherto unknown in any rose; the predominating tone is deep orange, with splashes or venations of yellow, apricot, salmon and crimson.

W. E. Lippiatt (H. T.)—This is a most welcome addition, supplying a color much required—brilliant velvety crimson, shaded maroon. The blooms are large, full, symmetrically formed, with high-pointed center and strongly perfumed; growth vigorous.

TO DESTROY RATS.

Rats, as well as other rodents, are sometimes a great pest in greenhouses, and those who have experienced the difficulty of getting rid of them will be interested in a new bulletin of the U. S. Department of Agriculture entitled "Methods of Destroying Rats." The rat has been a resident of the United States since 1775 and the bulletin says it is the worst mammal pest in the land, doing millions of dollars of damage each year. In spite of constant warfare, its numbers are increasing rapidly, for it breeds three or four times a year, producing six to twelve at a litter. Of numerous poisons the following is recommended:

"One of the cheapest and most effective poisons for rats and mice is barium carbonate, or barytes. This mineral has the advantage of being without taste or smell; and, in the small quantities used in poisoning rats and mice, is harmless to larger animals. Its action on rodents is slow, but reasonably sure, and has the further advantage that the animals before dying, if exit be possible, usually leave the premises in search of water. Its employment in houses, therefore, is rarely followed by the annoying odor which attends the use of the more virulent poisons.

"The poison may be fed in the form of a dough made of one-fifth barytes and four-fifths meal, but a more convenient bait is ordinary oatmeal, with about one-eighth of its bulk of barytes, mixed with water into a stiff dough; or the barytes may be spread upon bread and butter or moistened toast. The prepared bait should be placed in rat runs, a small quantity at a place. If a single application of the poison fails to drive all rats from the premises, it should be repeated with a change of bait."

In greenhouses there frequently is much water, and the rats may not leave to die. Then, to prevent odor, trapping is necessary.

"Trapping, if persistently followed, is one of the most effective methods of destroying rats. The improved modern traps with a wire fall released by a baited trigger and driven by a coiled spring have marked advantages over the old forms, and many of them may be

used at the same time. These traps, sometimes called guillotine traps, are of many designs, but the more simply constructed are to be preferred. Probably those made entirely of metal are the best, as they are less likely to absorb and retain odors.

"Guillotine traps should be baited with small pieces of Vienna sausage (Wienerwurst) or bacon. The trigger wire should be bent inward, to bring the bait into proper position to permit the fall to strike the rat in the neck."

MUSHROOMS OUTDOORS.

Would it be possible to grow mushrooms outdoors in the open; that is, not in caves or cellars? How could it best be accomplished? I have an orchard available for the purpose if it is worth trying.

L. R. K.

I do not think that mushroom culture in the open air would prove at all a success. It is practically impossible in

Here is the dollar for another year.
I cannot do without

THE WEEKLY
FLORISTS' REVIEW

as it has sold all of my plants and
from its advertisers I have purchased
what I needed to buy.

J. H. HOLLY.

Neodesha, Kan.

June 9, 1907.

our climate to give them anything like an equable temperature, something necessary for successful mushroom culture. I have seen the experiment tried and while on one or two occasions a few mushrooms have appeared, no real crop has been secured. If it is decided to experiment outdoors, it will be necessary not only to mulch the beds, but also to protect them with shutters from soaking rains. It will, however, be far better to spawn beds in cellars or sheds where a night temperature of 56 degrees to 60 degrees can be maintained and from which light can be excluded. As the late fall and winter months are those in which mushrooms sell especially well, the earliest bed, if spawned about August 1, should come into bearing about the middle of September. As we usually have killing frosts early in October, such a bed even, with ideal outdoor conditions, would not yield much of a crop unless carefully protected.

In England mushrooms are grown on quite a large scale outdoors, but it must be remembered that their climate is very different from ours, being much more humid and with a generally lower and more even temperature, conditions which mushrooms like.

C. W.

NEW YORK.

The Market.

The outdoor flowers are here and never have we seen finer weigelas, spireas and snowballs. They have been used lavishly in decorations. Wagon-loads of snowballs were used in the church decorations by Wadley & Smythe, put up for the wedding of the daughter of Stuyvesant Fish. The delayed season seems to have been just what these nursery specialties needed to make their bloom perfect.

Beauties at their best still command \$15 a hundred. A few even sold higher on Monday, but the tendency is toward a lower level. If the heat continues I will not be surprised to see 10 cents top by Saturday. Bride and Maid will likely go to 3 cents for selected stock and \$5 to \$10 a thousand for the lower grades.

Carnations are melting fast and \$1 per hundred promises to be the top for good stock before the week is over. Even now \$2 will purchase the best stock that reaches the market. It is simply the expected that has happened, only the summer break is a month later than usual. Everybody is philosophical about it and no one seems especially surprised or pessimistic.

Lilies are down to \$4 and valley to \$2 per hundred for the best. Sweet peas and everything else have joined the procession.

Weather and Auctions.

When New York decides to do anything worth while, it does it well. So when the hot weather came, as it did in earnest on Saturday last, it was hotter here by several degrees than anywhere else in the United States. The hot wave continued through Monday and at this writing seems to have come to stay. The welcome it has received demonstrates how unpopular has been the long stretch of unseasonable weather. Even in a day the vegetable and fruit markets show the benefit of the change in increased receipts and more reasonable prices.

The fruit auction market is a most interesting study. The enormous daily receipts of fruit of every kind from the south and distant west are disposed of by auction every morning and the speed, system and thoroughness of the work are a revelation. I am indebted to John P. Cleary for the details of the interesting methods whereby the vast receipts are so safely and completely disposed of. He is making a fine success of this auction business. At Cleary's Horticultural Hall Ambrose Cleary now presides and twice weekly large quantities of bedding plants and nursery stock are sold. Elliott & Sons maintain their extensive distributions by the same method every Tuesday and Friday.

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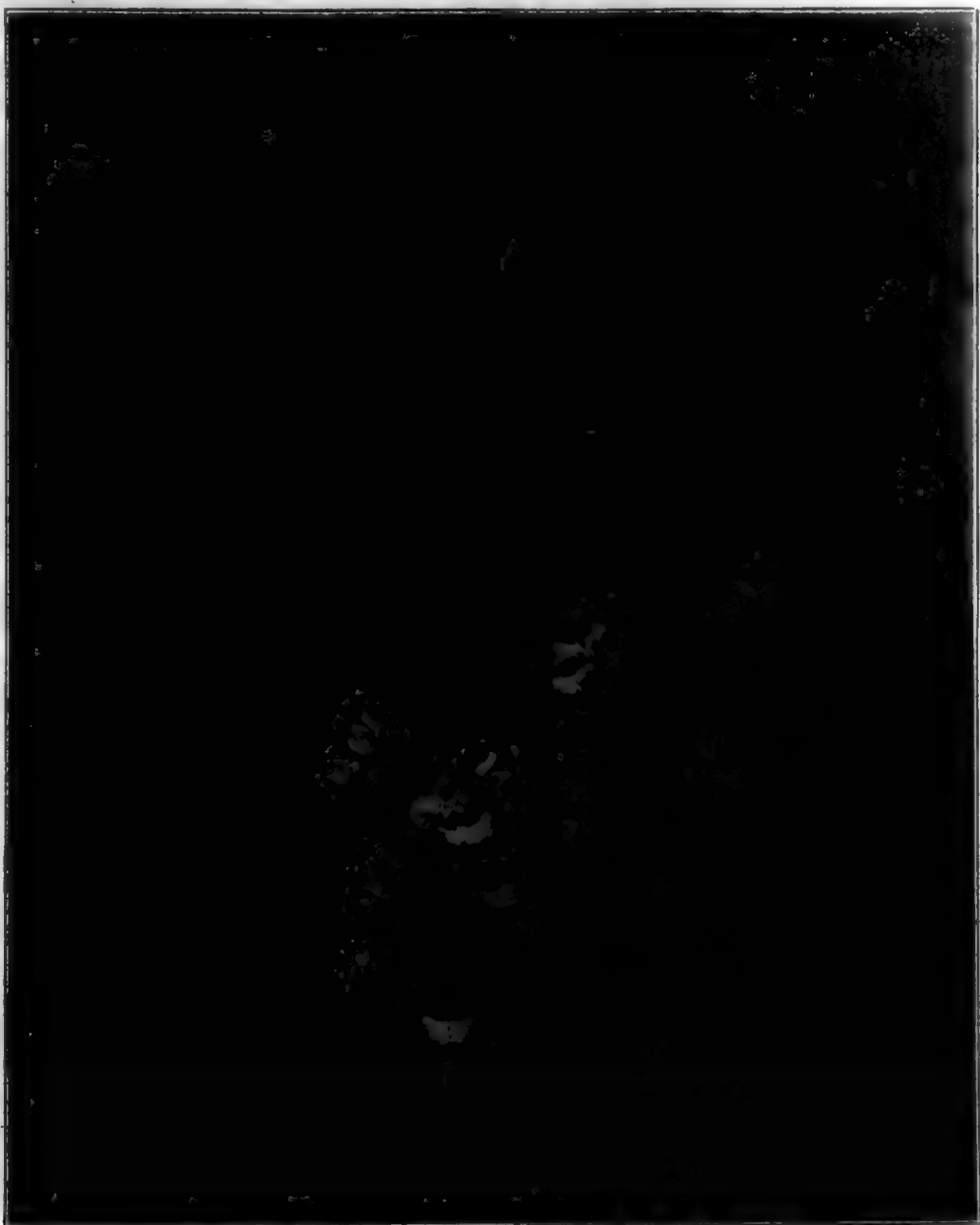
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W. N. CRAIG.

large, full and of exquisite form, the buds long and pointed, color shell pink, reflex of petals blush, base of petal veined and suffused peach, with a yellow zone; delightfully fragrant.

Mrs. Harold Brocklebank (H. T.)—The growth is robust, flowering freely and continuously; the blooms, which are produced on erect footstalks, are large, full and of perfect formation and sweetly perfumed; the color is creamy white, center buff, base of petals soft golden yellow, outer petals frequently tinted with salmon rose, buds with a flush of salmon pink.

Souvenir of Stella Gray (Tea)—The flowers are of medium size, full, perfectly formed and most freely produced. The shades of color are hitherto unknown in any rose; the predominating tone is deep orange, with splashes or venations of yellow, apricot, salmon and crimson.

W. E. Lippiatt (H. T.)—This is a most welcome addition, supplying a color much required—brilliant velvety crimson, shaded maroon. The blooms are large, full, symmetrically formed, with high-pointed center and strongly perfumed; growth vigorous.

TO DESTROY RATS.

Rats, as well as other rodents, are sometimes a great pest in greenhouses, and those who have experienced the difficulty of getting rid of them will be interested in a new bulletin of the U. S. Department of Agriculture entitled "Methods of Destroying Rats." The rat has been a resident of the United States since 1775 and the bulletin says it is the worst mammal pest in the land, doing millions of dollars of damage each year. In spite of constant warfare, its numbers are increasing rapidly, for it breeds three or four times a year, producing six to twelve at a litter. Of numerous poisons the following is recommended:

"One of the cheapest and most effective poisons for rats and mice is barium carbonate, or barytes. This mineral has the advantage of being without taste or smell; and, in the small quantities used in poisoning rats and mice, is harmless to larger animals. Its action on rodents is slow, but reasonably sure, and has the further advantage that the animals before dying, if exit be possible, usually leave the premises in search of water. Its employment in houses, therefore, is rarely followed by the annoying odor which attends the use of the more virulent poisons.

"The poison may be fed in the form of a dough made of one-fifth barytes and four-fifths meal, but a more convenient bait is ordinary oatmeal, with about one-eighth of its bulk of barytes, mixed with water into a stiff dough; or the barytes may be spread upon bread and butter or moistened toast. The prepared bait should be placed in rat runs, a small quantity at a place. If a single application of the poison fails to drive all rats from the premises, it should be repeated with a change of bait."

In greenhouses there frequently is much water, and the rats may not leave to die. Then, to prevent odor, trapping is necessary.

"Trapping, if persistently followed, is one of the most effective methods of destroying rats. The improved modern traps with a wire fall released by a baited trigger and driven by a coiled spring have marked advantages over the old forms, and many of them may be

used at the same time. These traps, sometimes called guillotine traps, are of many designs, but the more simply constructed are to be preferred. Probably those made entirely of metal are the best, as they are less likely to absorb and retain odors.

"Guillotine traps should be baited with small pieces of Vienna sausage (Wienerwurst) or bacon. The trigger wire should be bent inward, to bring the bait into proper position to permit the fall to strike the rat in the neck."

MUSHROOMS OUTDOORS.

Would it be possible to grow mushrooms outdoors in the open; that is, not in caves or cellars? How could it best be accomplished? I have an orchard available for the purpose if it is worth trying.

L. R. K.

I do not think that mushroom culture in the open air would prove at all a success. It is practically impossible in

Here is the dollar for another year.

I cannot do without

THE WEEKLY
FLORISTS'
REVIEW

as it has sold all of my plants and
from its advertisers I have purchased
what I needed to buy.

J. H. HOLLY.

Neodesha, Kan.

June 9, 1907.

our climate to give them anything like an equable temperature, something necessary for successful mushroom culture. I have seen the experiment tried and while on one or two occasions a few mushrooms have appeared, no real crop has been secured. If it is decided to experiment outdoors, it will be necessary not only to mulch the beds, but also to protect them with shutters from soaking rains. It will, however, be far better to spawn beds in cellars or sheds where a night temperature of 56 degrees to 60 degrees can be maintained and from which light can be excluded. As the late fall and winter months are those in which mushrooms sell especially well, the earliest bed, if spawned about August 1, should come into bearing about the middle of September. As we usually have killing frosts early in October, such a bed even, with ideal outdoor conditions, would not yield much of a crop unless carefully protected.

In England mushrooms are grown on quite a large scale outdoors, but it must be remembered that their climate is very different from ours, being much more humid and with a generally lower and more even temperature, conditions which mushrooms like.

C. W.

NEW YORK.

The Market.

The outdoor flowers are here and never have we seen finer weigelas, spiræas and snowballs. They have been used lavishly in decorations. Wagon-loads of snowballs were used in the church decorations by Wadley & Smythe, put up for the wedding of the daughter of Stuyvesant Fish. The delayed season seems to have been just what these nursery specialties needed to make their bloom perfect.

Beauties at their best still command \$15 a hundred. A few even sold higher on Monday, but the tendency is toward a lower level. If the heat continues I will not be surprised to see 10 cents top by Saturday. Bride and Maid will likely go to 3 cents for selected stock and \$5 to \$10 a thousand for the lower grades.

Carnations are melting fast and \$1 per hundred promises to be the top for good stock before the week is over. Even now \$2 will purchase the best stock that reaches the market. It is simply the expected that has happened, only the summer break is a month later than usual. Everybody is philosophical about it and no one seems especially surprised or pessimistic.

Lilies are down to \$4 and valley to \$2 per hundred for the best. Sweet peas and everything else have joined the procession.

Weather and Auctions.

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WHEN you want to see all the current offers of California plant and bulb specialties, look at the Pacific Coast Department of the REVIEW.

ROCHFORD & SONS, Ltd., now has 1,200,000 feet of glass at Broxbourne, England, growing a great variety of plants and cut blooms, so all the horticultural enterprise is not to be found in America.

Special Notice Fourth of July

Because the Glorious Fourth, when every one celebrates, falls on Thursday, the day the Review usually is mailed, that week's edition will go to press one day earlier than usual—on Tuesday instead of Wednesday.

Advertisers and correspondents will please take "Special Notice."

SUMMER at last.

IN some sections there is considerable bedding stock left unsold.

Results bring advertising.
The REVIEW brings results.

WHEN you get an order for a "laurel" wreath make it out of leucothæ.

THE southern ficus growers say that the demand for young stock is steadily ahead of the supply.

WRITE the REVIEW a letter about your way of doing this thing or that, which you consider better than the way it is usually done.

THE old saying that "It is an ill wind that blows nobody good" is well exemplified in the case of this springless year. Winter prices have been realized by cut flower growers to a later date than ever before.

THE government statisticians do not take so pessimistic a view of the wheat crop prospects as have the grain speculators—and another good corn and wheat crop in the west insures a good year for the florists' trade all over the country.

CAMPANULAS are being recognized more and more as desirable pot plants. They are of easy culture, quite out of proportion to the return they give in the way of gorgeous specimens in about twelve months after the seed is sown. The seed of these, as well as that of various kinds of perennials, should soon be put in.

THE Peterson Nursery, Chicago, has a wonderful display of irises this week. The collection is large and includes a great variety of fine sorts. W. A. Peterson says that the iris is a most profitable line for any florist or nurseryman, for it grows in any soil and in any out-of-the-way place, with little attention, affording an excellent percentage of profit on all receipts from it.

THE NATIONAL SHOW.

The Horticultural Advertiser, published in England, says: "We note that efforts are being made to arouse a sentiment in favor of a really national horticultural show in America. We wish the movement every success, as exhibitions of this nature, if not too frequent, so as to become common, have a most stimulating effect, and must in the long run be a benefit to all those who live by any branch of horticulture."

CHICAGO.

The Great Central Market.

The weather became seasonable last week and now it is 10 degrees to 15 degrees warmer than normal for the third week in June. With temperatures of 88 degrees June 16 and 92 degrees June 17, following weeks of unseasonable cold, the state of the market may readily be imagined. Ever since Decoration day receipts have been adequate to all the needs of the market, and in the last week supplies have so increased that it was utterly hopeless to clear them out through legitimate channels. Crops came on at once with all the producers, and every grower is cutting from a much larger proportion of his place than is usual at this season. The result is that the receipts for the last week have been the heaviest ever recorded in the whole history of the great central market. The heavy supplies have been coincident with increased cuts by all the local growers who look to Chicago for a part of their supplies, and coincident with the decline in business which marks the latter half of June. The result is that the shipping trade is much lighter than a week ago and local demand is largely from the Greeks, although the first-class stores still are having a few good wedding decorations which call for special stock.

There is an overabundant supply of all varieties of roses and the quality has been affected by the heat, most of the stock being soft and small and Maids losing their color. Kaiserin now is coming into its own. There are some splendid Richmond, Chatenay and Killarney.

The carnation market has been flooded. Prices are down to the summer level and there are reports of sales which, all things considered, are lower than ever were known for so good carnations in this market. Stock has been shipped out at prices which did not pay for the time of the packer and clean-up sales have been made to the Greeks at as low as a nickel a bunch. Even at these prices it has been impossible to clean out all of the receipts and there has been much waste, one lot of 6,000 flowers finding its way to the dump on Monday.

The local peonies are arriving and the market can consume only a small part of each day's receipts. Prices are down to a point where it hardly seems as though the growers could make anything out of any but the best blooms or those cut in such condition as to be storable. At \$5 per thousand peonies are not the gold mine some growers expected to find them. At the same time really first-class bunches are selling at profitable prices and stuff suitable for storage is going into the freezer in lots of thousands of dozens. There will be peonies in this market for many weeks, probably later than ever before, and last year we had peonies in August. The chance for a profitable market is not bad, for asters and other outdoor flowers will be late.

The sweet pea market is as badly glutted as any other department. One house received 30,000 June 18. The fancy flowers are selling well, but there always is a large quantity left after the legitimate demand is supplied, which the basket vendors get at their own prices. Gladioli are slow sale.

The general opinion among the wholesalers is that now that average returns

Headquarters for GOOD SUMMER STOCK

The Kind that "Fills the Bill" In Hot Weather

Several of our growers run a part of their houses expressly to get a good cut in summer, realizing that there is a large and steady demand in summer for the best grades of flowers. If your own stock is running out, so is that of other growers, except ours, grown expressly for summer cutting. Try US now or any time this summer, when you want special quality.

AMERICAN BEAUTIES—Our Beauties are easily the best in this market and we believe it will be difficult to find their equal anywhere. They are in every way as good as our famous crop last summer—and most Beauty buyers know what that means.

KAISERINS—A good crop of fancy Kaiserins, the best summer rose. Also heavy cuts of Bride, Maid, Richmond, etc.; quality as good as the market affords.

SWEET PEAS—One of our specialties on which no other house can compete, for abundance of supply, high quality of stock, wide range of colors. If it is long-stemmed, fancy Peas you want, we have them.

PEONIES—The favorite flower of June. Big show for little money. We have large supplies. White, pink, red; best sorts, cut right, bunched right, by the oldest and most experienced shipper. No one can give you better satisfaction on Peonies.

CARNATIONS—All the leading varieties in large supply. Quality as good as we ever had so late in the season.

VALLEY—Choice stock always on hand.

.....GREEN GOODS.....

NEW MICHIGAN FERNS—We are now receiving daily shipments of new ferns of good quality and can supply on all orders.

SMILAX—In heavy demand to take the place of Asparagus strings, which are scarce. We have plenty. Also Sprengeri, Adiantum and Boxwood. Let us have your order.

We can at any moment supply everything which is to be had in Chicago. It is our aim to make our place at all times your most satisfactory source of supply. Write, telegraph or telephone.

...PRICE LIST...

BEAUTIES		Per doz.
Stems, 24 to 36 inches	...	\$3.00 to \$4.00
Stems, 20 inches	.....	2.00
Stems, 15 inches	.....	1.50
Stems, 12 inches	.....	1.00
Short Stems	.....	50c to .75

ROSES		Per 100
Kaiserins	.....	\$3.00 to \$8.00
Brides and Maids	.....	3.00 to 6.00
Richmond	.....	3.00 to 8.00
Liberty	.....	3.00 to 8.00
Chatenay	.....	4.00 to 8.00
Golden Gates	.....	3.00 to 6.00
Roses, our selection	.....	3.00

CARNATIONS		
Select, common	.....	1.00 to 1.50
Large and Fancies	.....	2.00 to 3.00

MISCELLANEOUS		
PEONIES, fancy pink and white	doz., 50c to 75c	
PEONIES, common,	doz. 25c to 35c	
Harrisii	per doz., \$1.50	10.00
Auratum Lilies	" 2.00	
Sweet Peas, fancy	..... 1.00 to 1.50	
" medium	..... .50 to .75	
Valley	..... 2.00 to 4.00	
Marguerites	..... .75	
Daisies	..... 1.00 to 2.00	

DECORATIVE		
Asparagus	per string, .35 to .50	
Asparagus bunches	..... .35 to .75	
Sprengeri	per 100, 2.00 to 5.00	
Galax, per 100, 15c; 1000,	" per case of 10,000, \$7.50	1.00
FERNS, per 100, 30c; 1000	..... 3.00	
Adiantum	per 100, 1.00	
Smilax	doz., \$2.00; 100, 15.00	
Boxwood	bunch, .35	

SUBJECT TO CHANGE WITHOUT NOTICE
Store open from 7 a. m. to 6 p. m.
Sundays and Holidays closed at noon

E. C. AMLING

The Largest, Best Equipped and Most Centrally
Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., L. D. Phones Central 1978 and 1977
Automatic 7846

CHICAGO

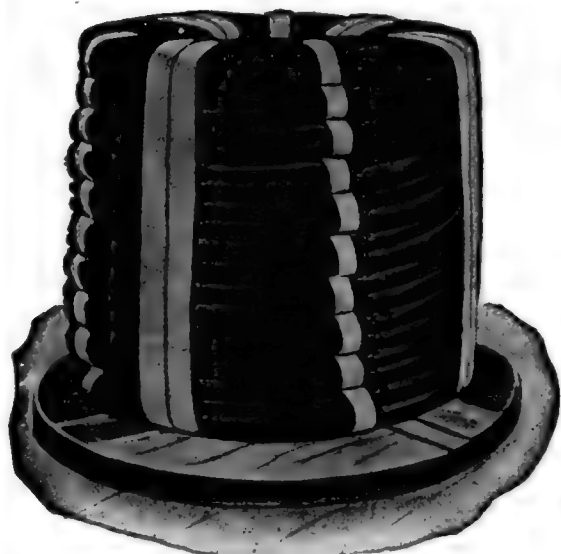
WE WANT ORDERS

For all Cut Flowers in Season

Specially well stocked to supply the following items:

LONG BEAUTIES PEONIES CARNATIONS VALLEY
HARRISII LILIES ROSES of all kinds SWEET PEAS SMILAX

Stock in every way as good as the market affords. Service and prices that will please **you**. Write or wire for special quotations on thousand lots.



PHONES { Cut Flower Dept., Central 1497
 Supply Dept., " 1496
 5614

HOSE

Five Fine Brands—each as good as money will buy. Three quarter-inch.

	Per 100 feet		Per 100 feet
Leader, 5-ply.....	\$ 8.00	Wizard, 5-ply.....	\$10.00
Tiger, 6-ply	12.00	Whirlpool, 5-ply.....	12.00
Florist King, 7-ply.....	14.00		

If you haven't our catalogue, send a postal today; you need it; it will save you money.

Wire or phone any order for Cut Flowers or Supplies; we will not disappoint you. Store open from 7 a. m. to 6 p. m.

A. L. Randall Co.

19-21 Randolph Street, CHICAGO

Mention The Review when you write.

are so low, the growers quickly will begin the work of replanting the worn out stock and, therefore, supplies will be greatly reduced. The same process out in the country will tend to stimulate the demand and it is thought that the glut will be of short duration. We shall have no period of high prices, but there will be some stability to the market before a great many days have passed.

New ferns have reached this market and the scarcity in this department is at an end.

Albert Amling Incorporates.

The Albert F. Amling Co., Maywood, has been incorporated with \$50,000 capital stock, by Albert F. Amling, William Collatz and Caroline Amling. Mr. Collatz is a grower and neighbor of Albert F. Amling. It is reported that the Collatz place will be taken over by a brother of Albert F. and E. C. Amling, from Milwaukee, who has been planning to go into the greenhouse business, and that Mr. Collatz will actively join Albert F. Amling, becoming the grower in charge of the plant. Mr. Amling has several outside interests, being vice-president of the Maywood bank, etc.

Club Meeting.

Considering that this is an exceptionally busy season, there was an excellent attendance at the club meeting June 13. The amendment to the by-laws, changing the date of election, was carried. Nomination now comes in December, election in January and the new officers will take hold in February.

In discussing the plant trade for this

season, J. F. Klimmer, of Oak Park, says it has been most satisfactory and he thinks that when he gets through the total will be ahead of last year. He said it was hard to get geraniums in bloom. He had a quantity of forget-me-nots and stocks outside which did not come into bloom on account of late hard frosts and he figures that he is out about \$500 on this account. Mr. Fischer, of Evanston, expressed himself as being well satisfied with the season's plant trade and thinks it is not all over yet; others spoke in the same vein.

Mr. Fischer proposed a picnic and Mr. Waters put it in the form of a motion, which was carried. August Poehlmann invited the club to hold its picnic at Morton Grove and the club voted to accept. The president appointed as a picnic committee, J. C. Vaughan, T. E. Waters, August Poehlmann, George Asmus, A. I. Simmons, H. E. Klunder, and Ed Enders.

The Rose Society affairs were reported hanging fire pending some conclusion as to just how general an affair the March show can be made.

Adjournment was to September, but there will doubtless be a special meeting just before the S. A. F. convention.

Lyrata Sprays.

John T. Muir calls attention to the effectiveness of Lyrata sprays as used in his decoration for the Swift-Fitzgerald wedding at the St. James church and the Kenwood Club. He used eighteen cases of this green as a substitute for wild smilax and has no regret that the latter green is now practically out of the market for the season. The cut

stock used in the decoration was principally white peonies and yellow roses. Quite a number of palms, of course, were called for.

Carnation Plants.

J. P. Brooks, of Morton Grove, says that he is not at all sure of the prospects for carnation crops for the good market which usually comes early in the autumn. He says that although his stock was planted in the field at least as early as any in this vicinity, and appears to have escaped all damage by frost, still the plants have stood practically still and are nowhere near as large as they were at this date last year. He says the stock is not at all in need of topping at the present time, while last year he had topped practically every plant by June 10. He looks for the plants to be distressingly small by the usual date of housing, although this warm weather will make them jump.

Various Notes.

C. O. Erickson, at Glen Ellyn, has about 8,000 feet of glass which he devotes entirely to carnations, only two varieties, Boston Market and Lawson. He expressed himself as well satisfied with the season. Next year he will have a few Enchantress and a few White Perfection, but he does not believe in growing a large list of sorts.

The telephone company, in its efforts to gain support for its proposed franchise, has been publishing the numbers of flat rate telephones, charges for which will be reduced under the measured rate plan. The numbers of some of the builders, boiler-makers, etc., have

POEHLMANN BROS. CO.

Wholesale Growers and Shippers of Cut Flowers

33-35-37 Randolph St.

CHICAGO

Fancy Long Beauties Killarney, Kaiserin, Chatenay and Richmond Roses

of splendid quality; special long stems; the finest roses the market affords, bar none. Also choice Maid, Bride, Morton Grove, Sunrise, Gate, Uncle John, Perle; fine flowers, all lengths of stem.

POEHLMANN'S FANCY VALLEY EXTRA FINE HARRISII LILIES

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

PLENTY OF CARNATIONS

PRICE LIST

Subject to change without notice.

AMERICAN BEAUTIES

	Per doz.
Extra Specials.....	\$3.00
Extra 36 inch.....	2.50
Extra 30-inch.....	2.00
Extra 24-inch.....	1.50
Extra 18-inch.....	1.25
Extra 16 inch.....	1.00
Extra 10 to 12-inch.....	.75
Shorts.....	\$4.00 per 100

Write for Special Prices on large lots.

ROSES

	Per 100
Killarney, extra special.....	\$15.00
" extra long.....	\$10.00 to 12.00
" medium.....	6.00 to 8.00
Kaiserin, extra long.....	8.00
" long.....	6.00
" medium.....	4.00
Extra Special—Chatenay and Richmond, 36 to 40-inch stems.....	\$10.00 to 12.00
Extra Special—Maid, Bride, Gate, Uncle John.....	8.00
First Quality—Maid, Bride, Gate, Chatenay, Uncle John, Sunrise, Perle, Richmond.....	6.00

ROSES

	Per 100
Good Choice Roses.....	\$4.00
Good Short Roses.....	\$20.00 per 1000

CARNATIONS

	Per 100
Fancy.....	\$ 3.00
Good, Lawson and White.....	2.00
Good Common Carnations.....	\$15.00 per 1000

Harrisii.....	12.50
Callas.....	12.50
Valley, fancy.....	4.00
Daisies, white.....	\$1.00 to 2.00
" yellow.....	2.00
Sweet Peas.....	.75 to 1.50
Peonies.....	3.00 to 6.00
Adiantum.....	1.00 to 1.50
Plumosus, extra long.....	per string, 60c
Sprenger and Plumosus, Sprays.....	3.00 to 4.00
Smilax.....	per doz., \$2.00 to \$2.50
Ferns.....	per 1000, \$4.00
Galax.....	per 1000, \$1.25

Mention The Review when you write.

appeared, but the number of no wholesale florist has been included. They all will have more to pay.

The George Wittbold Co. is tearing down the two oldest houses at Buckingham place and will put up one modern structure in their stead.

N. J. Wietor, who takes a philosophic view of things, says he makes no protest at cutting down to summer prices. He says that since he has been in business he never has seen a season when prices have held up as well as they have this spring.

C. M. Dickinson, of Hunt's, thinks it would be of great value if reliable statistics could be published each week as to the receipts of cut stock in this market. He believes it would not only show how great the market really is in

point of quantities of stock handled, but that it would show the growers a number of good opportunities.

Henry Bentlage was found, June 12, dead in the barn back of the greenhouses of Anton Then, where he had hanged himself. Bentlage was 30 years of age and had been employed for some time by Mr. Then. It is reported that he had made a previous attempt at self-destruction.

P. J. Hauswirth had the decoration for the banquet of the Credit Men's Association at the Auditorium June 14. The guests numbered 1,000 and American Beauty roses were largely used in the decoration.

E. F. Winterson Co. has announced that the cut flower department will be open from 7 a. m. to 9 p. m. each day

but Sunday and Tuesday in June. The reason for closing earlier on Sunday may be readily surmised, but why Tuesday should be excepted would not be plain to those who overlook the fact that on that evening the Chicago florists bowl—E. F. Winterson is one of the regulars and it is he who stays on duty evenings.

J. D. Thompson was in from Joliet Monday, buying supplies for the new store he individually, not the Thompson Carnation Co., has opened. He says it is the best equipped store west of Chicago and that he expects to do a fine trade.

E. E. Pieser, of Kennicott Bros. Co., says he expects the next week to see more peonies in this market than the town had in the height of any previous

...FOR...

Novelty Wedding Bells

Ribbons and Chiffons

Baskets, Plant Stands

and all Florists' Supplies

Write, Wire or Phone

E. H. HUNT

L. D. Phone, Central 1751

76 Wabash Ave., CHICAGO

Wietor Bros.

51 Wabash Avenue,
CHICAGO

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36-inch and up.....	\$3 00
24 to 30-inch.....	\$2 00 to 2 50
20-inch.....	1 50
15-inch.....	1 25
12-inch.....	1 00
Short.....	50 to 75

	Per 100
Maid and Bride.....	\$3 00 to \$6 00
Uncle John.....	3 00 to 6 00
Chatenay.....	3 00 to 6 00
Liberty.....	3 00 to 6 00
Richmond.....	3 00 to 6 00
Kaiserin.....	3 00 to 6 00
Perle.....	3 00 to 6 00
ROSES, our selection	2 00
Carnations, select.....	1 00
" fancy.....	1 50
Valley.....	3 00 to 4 00

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J. A. Budlong's are getting a steadily increasing cut from their young Beauties. They have planted largely of grafted Bride and Maid again this year.

Matt Mann is this week just in the midst of a big crop of Enchantress. His production is nearly ten times what it was ten days ago. The stock is excellent for so late in the season.

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Leopold Koropp has bought all the peony blooms to be cut this year at the Peterson Nursery. The purchase includes 5,000 blooms of Festiva maxima from plants four and five years old that carry their buds four feet from the ground.

The entire staff of Vaughan & Sperry is hard at work these days. As soon as the morning's rush of selling is over, all hands turn in and re-bunch peonies.

To the Trade....

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Be this as it may, we send out a price list, but we always bill at Chicago selling price at time of shipment.

Always keep in mind that we are your agents and while we receive a great quantity of stock, all is not of shipping grade, and if we are out we will get it for you if it is to be had in Chicago.

....Price List....

BEAUTIES Per doz.	
Stems, 24 to 36 in...	\$3 00 to \$4 00
Stems, 20 inches.....	2 00
Stems, 15 inches.....	1 50
Stems, 12 inches.....	1 00
Short Stems.....	50c to 75

ROSES Per 100	
Brides and Maids....	\$3.00 to \$7.00
Kaiserins.....	3 00 to 7 00
Richmond.....	4 00 to 8 00
Liberty.....	4 00 to 8 00
Chatenay.....	4 00 to 7 00
Golden Gates.....	3 00 to 6 00
Roses, our selection	3 00

CARNATIONS	
Select, common.....	1 00 to 1 50
Fancies.....	2 00 to 3 00

MISCELLANEOUS	
PEONIES	5 00 to 6 00
Harrisii, doz., \$1.50	10 00
Sweet Peas.....	.75 to 1 50
Valley.....	2 00 to 4 00
Marguerites.....	.50 to .75
Daisies.....	1 00 to 1 50

GREEN GOODS	
Asparagus string.....	.35 to .50
Asparagus bunches.....	.35 to .75
Sprengeri per 100.....	2 00 to 5 00
Galax, green, per 100, 15c.....	1 00
Galax, bronze, per 100, 15c.....	1 50
PERNS, 100, 50c; 1000,.....	4 50
Adiantum, per 100.....	1 00
Smilax, doz., \$2; 100,.....	15 00

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We have the largest stock of Wire Work in Chicago and can also supply you with anything a florist needs.

We repeat, if you want anything that is in Chicago, send to us; no trouble to us to get it for you.

KENNICOTT BROS. CO.

Wholesale Florists
48-50
Wabash Ave., Chicago
L. D. Phone Central 486

BOHN SYPHON REFRIGERATOR

FOR FLORISTS

A Live Florist cannot Afford to be Without a Bohn Patent Syphon Refrigerator. Everyone Who is Familiar With it Says

"IT IS THE IDEAL FLORISTS' REFRIGERATOR"



STYLE "L," BUILT FOR HOLM & OLSON, ST. PAUL, MINN.

St. Paul, MINN., May 10, 1907.

WHITE ENAMEL REFRIGERATOR Co., St. Paul.

GENTLEMEN:—We have now used the new show case which you installed for us about six months ago. We can say it is everything that you promised for it, and that is "perfection."

We don't know what else we could say except the first case which you built for us about seven years ago helped materially to our success. Your system is certainly ideal for keeping flowers.

The workmanship on this new case could not be better. We have had people say, "Why, that is more finely finished than our piano."

Yours truly,

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Baskets, Plant Stands

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Perle.....	3 00 to 6 00
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" fancy.....	1 50
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Asparagus string.....	.35 to .50
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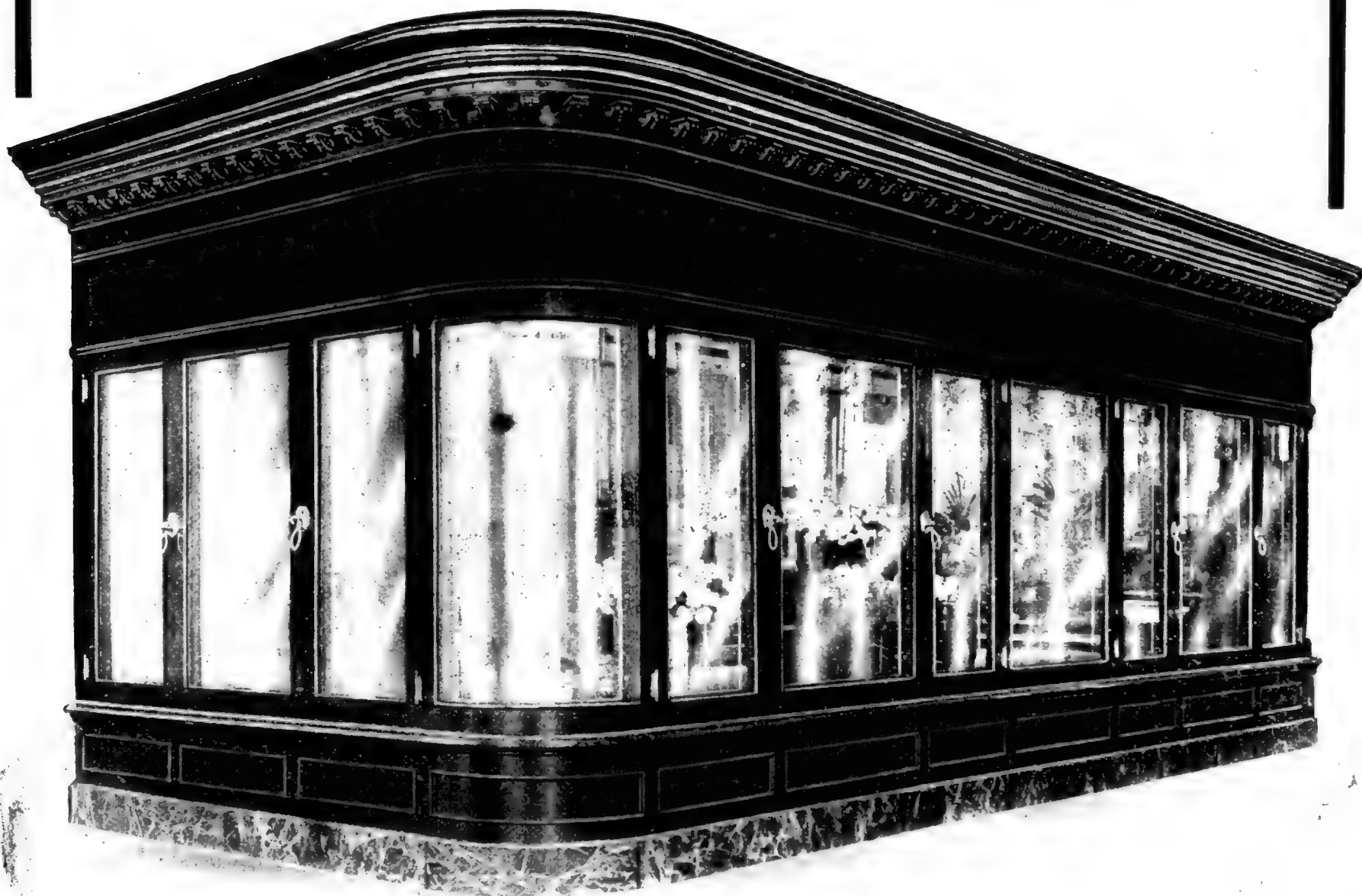
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FOR JUNE WEDDINGS

PEONIES, an immense stock in all colors
ORCHIDS, choice Cattleyas in quantity
BEAUTIES, of finest quality, all you want

We have a
 Fine Stock of **Young Rose Plants**

Bride, Bridesmaid and Richmond. Write for prices.

The Leo Niessen Co.

Wholesale Florists. 1209 Arch St., Philadelphia, Pa.

Open from 7 a. m. to 6 p. m. Our Service is Unexcelled.

Mention The Review when you write.

In this way they get out a large quantity for storage that would have to be sacrificed unless worked over.

Mrs. J. T. Helbok started June 17 for a visit at her old home in Germany. She will return in September accompanied by a niece of Mrs. Frank Beu, a girl of 15 years, who will make her home with Mrs. Beu.

Fred Struvy has taken his son-in-law, George Green, into partnership and intends that the business shall be pushed harder than ever, while he himself takes life easier. Mr. Struvy always has said he intended to retire when he was 55 years old. He has to keep busy only to July 14.

Mrs. E. H. Hunt departed June 18 for a visit at Akron, O.

A. C. Kohlbrand, at Amling's, was at Gray's lake June 16 and reports the fishing good.

Apparently a great many sweet pea growers picked early Sunday morning and left the stock till Monday in water. The flowers will not stand it this hot weather, for Monday afternoon those still in the wholesalers' hands were many of them in exceedingly bad shape.

Among the week's visitors were C. J. Ohmer, of Cincinnati, on his way home from a trip to the Pacific coast; F. L. Tornquist, Benton Harbor, Mich., buying material for a new greenhouse.

PHILADELPHIA.

The Rising Eastern Market.

We are enjoying the genuine thing. Summer has arrived, exactly as predicted last Saturday morning. The result on the market has been depressing. It is not easy to produce high-grade flowers in hot weather, from plants that have bloomed all winter. The growers are giving this up as a bad proposition, one by one, and the wholesalers confess that they are heartily glad of it. The best flowers, those that are given especial care, or that have not produced heavy crops during the winter, are selling fairly well. Beauties, valley, orchids, and possibly gardenias, are most in demand. Local business is dull, while shipping is fairly active. A true conception of the market can best be ob-

Welcome to the Elks

WE cordially invite the Florists who will visit Philadelphia next month to attend the Convention of the Benevolent Protective Order of Elks, to make our building their headquarters while they are in this city.

We are centrally located, a little over one block from the Lodge. We shall be decorated in your honor. Come to us. Bring your family to us, meet your friends here. Have your mail sent here. We want you to feel at home in the city of Brotherly Love.

H. BAYERSDORFER & CO.

1129 Arch Street, PHILADELPHIA, PA.

tained by slightly changing Tennyson's famous lines to read:

Peonies to the right of us,
 Peonies to the left of us,
 Peonies to the front of us,
 Onward they come.

Unfortunately many of them reach the market too far advanced, rendering it almost impossible to dispose of them at any figure. Conservative judges believe that the local growers will not average anything like the prices of former seasons on their peony crop. Southern growers have, of course, had a record season.

The various odds and ends of summer flowers can be had in quantity; they rarely realize high prices. Pyrethrums, sweet william, hemerocallis, iris, and the belated Japanese snowballs give some idea of the flowers meant.

The Demand for Plants.

This season has been remarkably favorable for the plantmen. They were

favorable, as none of them dared to hope, by a week of wonderful weather preceding Easter. They were further favored by the long spring, which gave them time to get their succeeding crops into condition, and now they are experiencing what cricketers term a second inning of unexpected length. The demand for crotons, begonias, ferns and nearly all varieties of plants suitable for window-boxes, porch decoration, and sub-tropical bedding, has been unprecedented. This demand is partly local and partly shipping, the latter due to the fame of our plantmen throughout the country. There really seems danger of overselling, rendering certain varieties and sizes of other varieties scarce when the demand sets in next fall.

The Florex Gardens.

Leo Niessen once said that Mr. Fuers-tenberg had progressive ideas that would keep him ahead of the times. These

S. S. PENNOCK-MEEHAN CO.

The Wholesale Florists of
1608-1618 LUDLOW ST.

PHILADELPHIA

BEAUTIES \$25.00 per 100

All colors, very fine **PEONIES** in quantity at most attractive prices.

The finest in the country **SWEET PEAS**

Choice GARDENIAS received daily.

Mention The Review when you write.

THE Florists' Supply House of America

Baskets For Summer Flowers.

WE have a special line of Baskets especially adapted for displaying outdoor flowers to the best advantage. We have a range of sizes as varied as the size of the flower and the lengths of the stem you wish to display and can furnish anything from a long handled basket to a tiny basket for a favor to be filled with sweet peas.

Have you seen our new **MOSS BASKETS** ornamented with mushrooms? They come in many pleasing styles.

Our **TONEWARE VASES** are just the thing for setting off Summer Flowers. You can get them to harmonize with any flower or foliage color.

STAPLE SUPPLIES ALWAYS ON HAND.

H. BAYERSDORFER & CO.

Our catalogue
is free.

1129 Arch St., PHILADELPHIA, PA.

Mention The Review when you write.

words were recalled vividly to Phil's mind when he alighted from the train at North Wales this week and saw the mammoth greenhouse now almost completed by the Florex Gardens. I will not give you a description of how to reach North Wales. It will be time enough for that when you come to the Philadelphia convention next August. Then, too, Job, who is a regular reader, objects to descriptions of how I reach my destination.

The first impression created by this large house is one of wonder at its extent. This impression increases as you approach the entrance. The height is said to be thirty-two feet, and I have no doubt this is accurate to an inch, but as you look up standing in the doorway you feel that it is more like sixty-four feet. The impression of great height is probably increased by the gently sloping sides, the angle, if I remember rightly,

being about 30 degrees, more or less. The width is 156 feet; the length from 456 feet at one side to 525 feet at the other. These figures are merely repetition of what has appeared in these columns before and convey but a faint idea of the impression when seeing the house itself.

The work of construction is almost finished. The glaziers are following closely behind the builders. The carpenters have erected some of the benches and are pushing on with others. The growers have filled with soil the tables so far erected and are planting the first of the 45,000 Beauties required to fill the house. A baby sister house, about 30x130 feet, is used for growing on the plants so far received until they shall be required for planting out on the tables.

Various Notes.

The regular monthly meeting of the

Pennsylvania Horticultural Society has been changed from Tuesday to Thursday evening of this week. The peony and rose show to be held in connection with this meeting will be continued on Friday for the benefit of the general public.

Sydney Hoffman, of Boston, was a visitor in this city a few days ago.

Miss Wilson and Oglesby Paul will be married in Trinity church, Boston, Saturday, June 22.

Wm. Warner Harper has issued an invitation to inspect the peony show at the Andorra Nurseries June 15 to 25. Many rare varieties may be seen there.

Edward Reid has a showy addition to the list in the shape of gladioli in assorted colors on long stems.

M. Rice & Co. report business far ahead of last season for June. The demand appears to be general and not confined to any specialties.

Wm. Munro, of Garrettsford, is sending fancy Kaiserins to W. E. McKissick.

The steamers Barcelona and Manitou, just arrived, have brought large consignments of straw and willow baskets, plants, cycas leaves, etc., for H. Bayersdorfer & Co. Mr. Berkowitz reports that advices from Europe indicate a general scarcity of raw material used in making florists' supplies, due to the cold season. This has led to higher prices.

Thomas J. Oberlin, of Sinking Spring, Pa., is sending some fine *Pæonia Festiva* maxima and white pyrethrums to the S. S. Pennock-Meehan Co.

Answers to Correspondents.

Review readers are invited to send any questions relating to culture or marketing of plants and flowers in Philadelphia, to Phil, in care of any of the leading seed or commission houses. Each question will be submitted to a competent person and answered under number. Correct name and address must always accompany inquiry, but will not be published.

81. Will you please tell me what caused my sweet pea buds to fade and fall off? The vines are healthy and apparently there is nothing the matter with them. They have ample air and moisture, but during the last two or three weeks hundreds of buds have withered. I have four rows in the center bed of my violet house, running north and south, each row eighty feet long, and the vines are now five feet high and look fine.

FOR YOUR JUNE WEDDINGS we offer extra select **Lily of the Valley** Bride and Bridesmaid Roses and of course a full line of all seasonable Cut Flowers and Greens. Try us. We have the stock and can take care of all orders.

HOLTON & HUNKEL CO.

462 Milwaukee Street,

MILWAUKEE, WIS.

The Best Equipped Wholesale House in the West

We also carry a full line of **Florists' Supplies**. Would like to send you a catalog. Drop us a postal.

Mention The Review when you write.

A. This cannot be accounted for in any way except the tendency of sweet peas to lose their first set buds, as do some other plants when in a too vigorous condition of growth. It may be induced largely by the dark, cold weather of the last few weeks; another cause is over-feeding at this stage. PHIL.

ST. LOUIS.

The Market.

The market was active last week and the retailers enjoyed a splendid trade in furnishing bouquets and decorations for weddings and commencements. Cupid has been busy all this month and whenever this chap is busy the florists are happy. Some of the stores also reported a good lot of funeral work.

The market was well supplied with everything. The only scarcity was in the fancy grades of roses. Of lower grades of roses the market has an oversupply. Killarney sells well when fancy. Carnations, too, were in oversupply. White has been selling better than colored stock. Sweet peas have also come down in price, as the market is becoming glutted with them. Lily of the valley is having a good call. Candidum lilies are now in and sell well. Outdoor stuff is not bringing much. Both fancy and common ferns are plentiful, as is smilax and other greens.

Club Meeting.

The meeting of the Florists' Club June 13 was largely attended, by growers, retailers and wholesalers. Great interest has been taken of late in the club's social affairs and its discussions, there being no less than fifteen important queries which came up for debate at this meeting. The question box has become one of the features of the meetings.

The trustees reported that all arrangements have been completed for the twentieth anniversary celebration June 29. They also reported that the annual picnic will be held at Ramonia park July 25, the same place as last year.

Conard Bergstermann was elected to membership and Adolph Brix made application. State Vice-president W. C. Young, of the S. A. F., addressed the members regarding the attendance at the coming convention at Philadelphia. W. A. Hastings, of North Cambridge, Mass., was present and gave the members a short talk.

The discussion on fumigation was again taken up and several of the members related their experience since the last meeting and a great deal of knowledge was obtained from the remarks of Messrs. Ammann, Fulgrafe, Wm. Young,

C. W. McKellar

51 Wabash Ave., CHICAGO

Headquarters for

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PEONIES

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ROSES

PEAS

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RIBBONS and CHIFFONS

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ORCHIDS, a specialty. Per doz.	
Cattleyas.....	\$6.00
Assorted, box, \$5.00 to \$25.	
Beauties, Extra Fancy..	3.00
24 to 30-inch stems	2.50
12 to 20-inch stems	\$1.00 to 2.00
Short stems	per 100, 6.00 to 8.00
Per 100	
Bride, Maid, Ivory, Gate..	\$3.00 to \$6.00
Liberty, Richmond.....	3.00 to 6.00
Chatenay, Sunrise, Perle..	3.00 to 6.00
Roses, my selection.....	3.00
Carnations, large fancy...	1.50 to 2.00
" good stock.....	1.00
Peonies.....	3.00 to 6.00
Gladoli.....	4.00 to 6.00
Sweet Peas.....	.50 to 1.00
Pansies.....	1.00
Harriall.....	12.50
Callas.....	8.00 to 12.00
Valley.....	2.00 to 4.00
Mignonette.....	4.00 to 8.00
Smilax.....per doz.,	2.00 to 2.50
Asparagus Strings...each,	.35 to .50
Asp. Plu., Sprenger, bunch,	.35 to .75
Adiantum.....per 100,	1.00
Ferns.....per 1000,	2.50
Galax.....	1.00
Boxwood Sprays, per bunch	.35
" per 50-lb. case,	\$7.50

Subject to change without notice.

Mention The Review when you write.

**Asters for All
At Prices Small.**

**Ours Promise a Large Crop.
Send name now, for Samples
in Season.**

ALTIMO CULTURE CO., Canfield, Ohio.

Mention The Review when you write.

J. W. Dunford, John Steidle, F. J. Fillmore and President Irish.

The next meeting will take place Thursday afternoon, July 11, at which nomination of officers will occur.

Various Notes.

A. Nusbaumer, of San Angelo, Tex.,

was a caller last week. He reports a good season for both plants and cut flowers.

J. F. Ammann, of Edwardsville, who was reported through the daily papers June 13 as having had all his glass broken by hail, says they had a big storm but his loss was slight. Collins-

PEONIES

PEONIES

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Enough
for all **YOUR** needs.

E. H. HUNT

76-78 Wabash Avenue,
L. D. Phone, Central 1751

CHICAGO, ILL.

CURRENT PRICES

BEAUTIES		Per doz.
30 to 36-inch.....		\$3.00
24 to 30-inch.....		\$2.50 to 3.00
15 to 20-inch.....		2.00
8 to 12-inch.....		1.00 to 1.50
Short.....	per 100,	\$6.00

ROSES (Teas)		Per 100
Bride and Maid.....		\$3.00 to \$6.00
Richmond.....		3.00 to 8.00
Golden Gate and Uncle John.....		3.00 to 6.00
Perle.....		3.00 to 6.00
Chatenay.....		3.00 to 6.00
Roses, our selection.....		2.00
CARNATIONS, select.....		1.00
" fancy.....		1.50 to 2.00

MISCELLANEOUS		
Peonies.....		3.00 to 6.00
Harriett Lilies.....doz.,	\$1.25 to \$1.50	
Callas.....		1.50
Valley.....		3.00 to 4.00
Daisies.....		1.00 to 1.50
Sweet Peas.....		.50 to 1.00

GREENS		
Smilax Strings.....per doz.,		1.50 to 2.00
Asparagus Strings.....each,		.50 to .80
Asparagus Bunches.....		.35 to .50
Sprenger Bunches.....		.35 to .50
Adiantum.....per 100,		1.00
Ferns, Fancy.....per 1000,		3.00
Galax.....		1.00 to 1.50
Leucothoe Sprays.....		7.50
Boxwood.....per 50-lb. case		7.50

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

Our ROSES

Have all season been fully as good as, and usually better than,
any others in this market.

BRIDE — MAID,
KILLARNEY — RICHMOND

CARNATIONS, PEONIES, SWEET PEAS, VALLEY
and all stock in season.

The Benthey-Coatsworth Co.

WHOLESALE FLORISTS

Greenhouses,
New Castle, Ind.

35 Randolph Street,

CHICAGO

Mention The Review when you write.

ville and Belleville also had hail, with little damage to the florists.

Henry Johann, of Collinsville, was a caller June 13. He reports a good season, but has a few geraniums left.

The M. M. Ayers Co., on Grand avenue, had a busy week in decorations for school closings, requiring extra help.

George Waldbart worked up great quantities of sweet peas in bouquets for the high school graduates. He is cutting big quantities of outdoor stock from his Clayton place.

The Engelmann Botanical Club, which holds its monthly meeting every second Monday in the Central high school building, will discontinue its meetings during the months of July, August and September. They have also called off their annual flower show, owing to the backward season.

George Waldbart, Jr., son of Alex Waldbart, has left the city in the effort to improve his health.

Mr. and Mrs. Henry Wordy, of the Ellison Floral Co., have gone to Grand Rapids, Mich., Mr. Wordy's home. Mrs. Wordy, who was formerly Miss Alice Ellison, was taken ill last week and it was for her health that they left for the north.

C. L. Hammerstein, secretary of the school board, reports that the board will erect greenhouses this summer on ground

in the west end and also grow nursery stock for the various schools. The two gardeners who are now taking care of the Central and McKinley high school conservatories will be in charge. They are C. I. Page and Emil Loewmann.

Geo. Ostertag, superintendent of the city parks, reports that they have completed their bedding. It is thought that when Park Commissioner Scanlan sends in his new appointments, Mr. Ostertag will be reappointed.

F. W. Ude, Jr., Wm. Winter, of Kirkwood, and E. W. Guy, of Belleville, visited Fred Ammann, at Edwardsville, and Henry Johann, at Collinsville, June 15. They reported a good time and say each of these places is in tip-top shape.

Henry Lohrenz, proprietor of the Park Floral Co., complains that the growers around St. Louis did not grow enough bedding stock this year, as the shortage was noticeable at all places. He says the growers were not aware of the increasing population of our city, and that they should be guided by this for next season.

J. J. B.

INDIANAPOLIS, IND.—The annual picnic of the Indiana State Florists' Society will be held at the country place of R. F. & J. E. Harritt, Wednesday, June 26.

BOSTON.

The Market.

Warm weather at last seems to have arrived and as a consequence more flowers are arriving than for a long time. Business was the reverse of good during the whole of last week, but the school graduations, weddings, etc., will help to tone it up this week.

Roses are abundant, but meet with a fair sale. Carnations also are good for the season, with a wide range in prices, colored varieties of both roses and carnations having first call. This June no Jacqueminot or other hybrid roses will be available for graduations and few will be in bloom during the present month unless very hot weather continues.

Peonies are arriving, but single ones are seen. No double to speak of will be in bloom during the present week. They will be late for the June week, and likely to meet with a poor sale when they do arrive.

Some nice outdoor varieties are still seen and there is a good supply of the forced article. Sweet peas are quite abundant, but not of the quality seen a few weeks ago. Outdoor ones will not be in season before July this year. There are plenty of lilies and a good supply of miscel-

laneous flowers, many of which meet with a slow sale.

Rhododendron Show.

The postponed rhododendron show was held June 15 and there was a fine display of seasonable flowers. Walter Hunnewell, T. D. Hatfield gardener, made the largest exhibit of named rhododendrons, filling several tables with cut trusses, and also having a number of nice plants in pots. A few of the best hardy sorts included in his collection were Lady Gray Egerton, Album elegans, Everestianum, Caractacus, Charles Dickens, E. D. Rand, Lady Armstrong, Delicatissima, Kettledrum, King of the Blues, Mrs. Milner, H. W. Sargent, Henrietta Sargent and Mrs. C. S. Sargent. A fine table was also staged by Mrs. J. L. Gardner, William Thatcher gardener, and a smaller collection of rhododendrons and azaleas by Mrs. R. A. Leeson, James Cartwright gardener.

James McKissick received honorable mention for a fine lot of tree peonies. Professor C. S. Sargent, Charles Sander gardener, showed a large table of splendid seedling tree peonies. Mrs. D. J. Greenough showed some white flowered ones of superb quality. William Whitman, M. Sullivan gardener, and others also showed peonies.

T. C. Thurlow took first prize for thirty-six vases of German iris, W. Whittman being second. William Thatcher, gardener to Mrs. J. L. Gardner, received first prize, a silver gilt medal, for table of orchids and foliage plants. Robert Cameron received honorable mention for *Cereus Eyresii* four years old from seed.

Frederic J. Rea had a nice table of herbaceous flowers and a large display came from Blue Hill Nurseries. In the latter collection *Thalictrum Delavayi*, *Incarvillea grandiflora* and *Arenaria Montana* each received honorable mention.

C. W. Parker showed *Iris Pallida Dalmatica*. Mrs. E. M. Gill had a nice collection of seasonable flowers, and George Page iris and other flowers. R. & J. Farquhar had a large table of cut aquilegias in variety, another of German iris and a third contained a fine collection of herbaceous flowers in variety and a number of late tulips.

The Boston park department had a vase of cut branches of *Bechtel's* double flowered crab apple.

Club Meeting.

All records for attendance in 1907 were broken on June 18, when some 200 members gathered to hear C. H. Totty's interesting and practical talk on "The Chrysanthemum, Its Past, Present and Future." An excellent discussion followed the reading of the paper and Mr. Totty was given a rousing vote of thanks for it. Those who participated in discussion were Messrs. Wheeler, Fewkes, W. Wheeler, D. Finlayson, Elliott, Craig Grey, Cartwright, Sherwood and Anderson.

It was stated that a field day will be held at Bay State Nurseries, with W. H. Wyman, during August, and at the W. Rawson Co. dahlia farm, in Marblehead, September 20; also an invitation to visit the same place was accepted. It was voted to participate in the Boston home week celebration, and a committee consisting of Mr.

D. Finlayson, Pettigrew, Elliott and Anderson was appointed on same. The membership was further swelled by eight new names and the exhibition table contained a lot of interesting seasonable flowers, from R. W. Wheeler and T. H. Westwood. T. D. Hatfield showed a yellow chrysanthemum in flower. It was, as usual, late before the best meeting of the year terminated. No meetings will be held during July and August.

The Boston Park System.

We never saw the extensive shrubberies in the Boston park department look fresher and more vigorous than during a drive through them last week. Thanks to the copious rains and absence of torrid weather, while everything looked delightfully luxuriant there was an absence of the customary ravages of destructive insects, against expected attacks of which spraying operations were in progress. While the season is about two weeks later than usual, one good effect of the cool weather is seen in the long period the shrubs are remaining in bloom.

Especially striking were the *Loniceras*, the numerous specimens of *L. Morrowi* in Franklin park being a wonderful sight. This beautiful park grows more attractive each year. *Lonicera tatarica* in several forms, *L. Ruprechtiana* and *L. fragrantissima* were all fine. Some of the viburnums were already in flower. *Staphylea colchica* was fine, also *Exochorda grandiflora* and that somewhat uncertain variety, *Zanthoceras sorbifolia*, with white, bell-shaped flowers borne on upright spikes. *Kerria Japonica* was one of the few shrubs which was hurt by the recent winter and was cut to the snow line except in a few sheltered spots.

The rhododendrons and azaleas were both coming into flower and promised a fine display in a few days. *Berberis vulgaris* and its hybrids, *Spiraea Van Houttei* and some of the *euonymus* were all in season. Near the shore of Jamaica pond, adjoining the Parkman estate, we noted a magnificent specimen of *Bechtel's* double crab, the finest of the whole genus. *Malus coronaria*, also in flower, is very attractive.

Mr. Pettigrew is now using crude petroleum on a large portion of the park driveways for the dust nuisance and the results are proving satisfactory.

Various Notes.

At Professor C. S. Sargent's the lilacs last week were a magnificent sight. A large specimen of that fine dark variety, *Philemon*, was the acme of perfection, the best flowered specimen it was ever my privilege to see. Charles Dickens, *Souv. de Ludwig Spath*, *Marie Legraye* and other sorts were almost equally fine. Specimens of the Chinese lilac, *Syringa Chinensis*, were also wonderfully good. The rock garden, with *myosotis*, *Phlox divaricata*, *Primula Sieboldii*, violas and many other spring flowers, was attractive. A large bed of seedling tree peonies, five and six years old, from seed, contained a wealth of good things. The large collection of specimen azaleas and wistarias were, as usual, flowered in Mr. Sander's best style.

Prof. C. S. Sargent sailed for England June 19, to be absent until August.

A note with regard to the incorporation of the Thomas J. Grey Co. appears in the seed trade department of this issue.

W. N. CRAIG.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By an all-round grower and good florist; over 20 years' experience in English nurseries; please state wages. Address No. 43, care Florists' Review, Chicago.

SITUATION WANTED—By Norwegian florist, 22 years old; 5 years' experience, partly in Denmark and this country. Address T. Bolnstad, Riverview Greenhouses, Pontiac, Ill.

SITUATION WANTED—On place where general stock is grown; Missouri or Colorado preferred; life experience; can furnish best of references. Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED—By competent all-round florist and landscape gardener; 34 years of age; where first-class stuff is wanted; able to take full charge. No. 42, care Florists' Review, Chicago.

SITUATION WANTED—By an experienced grower of roses, carnations and general stock; can furnish best of references; please state salary in first letter. Address No. 38, care Florists' Review, Chicago.

SITUATION WANTED—By sober, industrious young man of 22 as assistant outdoor gardener on private place; southern Wisconsin or northern Illinois preferred. Address No. 32, care Florists' Review, Chicago.

SITUATION WANTED—By practical florist foreman, 26 years' experience as grower of fine roses, carnations, mums; decorator, designer; good wages expected. Address Foreman, 275 Magnolia Street, Detroit, Mich.

SITUATION WANTED—By first-class grower of roses, carnations, violets, mums and general line of pot and bedding plants; capable of taking entire charge; 21 years of experience; state wages, please. Address No. 32, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman, capable of taking full charge; by a good all-round grower; cut flowers a specialty; 31 years of age; married; no children; six years with last employer; best references from leading place in West. Address No. 33, care Florists' Review, Chicago.

TO EXCHANGE—Want vacant acres in Bowmanville or Rogers Park, Chicago, suitable for greenhouses, in exchange for six-flat building east of Clark street and Northwestern elevated; value, \$18,000; equity \$9000. Address Louis Wittbold, 1657 Buckingham Pl., Chicago.

HELP WANTED—One rose grower and one carnation grower. Address A. Donaghue, 1607 Farnum St., Omaha, Neb.

HELP WANTED—A man for general greenhouse work, to work under foreman. Idle Hour Nurseries, Macon, Ga.

HELP WANTED—Rose growers for section, at once. Apply at greenhouses, Plant B, Pochmann Bros. Co., Morton Grove, Ill.

HELP WANTED—Carnation grower and all-around florist. Write stating wages and references. Harlowden Greenhouses, Greenport, L. I., N. Y.

HELP WANTED—At once a good experienced man, for retail place of 8,000 ft. of glass; state wages wanted and reference in first letter. Rentz & Son, Peru, Ind.

HELP WANTED—Gardener and florist, one who can get results and is honest; German or Swede preferred; give reference and salary. Fieldmore Greenhouses, Titusville, Pa.

HELP WANTED—Experienced rose and carnation growers to take charge of sections; give references and wages expected in first letter. Lake View Rose Gardens, Jamestown, N. Y.

HELP WANTED—Two experienced growers; Scandinavian or German preferred; steady position and good wages to right party. Address Jno. L. Parker, Woodward Building, Birmingham, Ala.

HELP WANTED—Good grower of roses carnations and mums; state wages required and give references; first-class, reliable man wanted. Address No. 40, care Florists' Review Chicago.

HELP WANTED—A good man, married preferred, to grow roses and carnations; steady position to the right man. Position open now. Address Nanz & Neuner, 666 Fourth Ave., Louisville, Ky.

HELP WANTED—At once, two rapid potters; must be strictly sober and industrious; wages, \$12.00 per week; a steady job and chance for advancement to the right men. J. W. Dunford, Clayton, Mo.

HELP WANTED—Rose growers; at once. Welland & Olinger, New Castle, Ind.

HELP WANTED—A rose grower; good wages. Address Hess & Swoboda, 1411 Farnum St., Omaha, Neb.

HELP WANTED—Florist with some experience in mums, roses, carnations; must understand watering and potting; steady position; German preferred; state wages wanted. Address H. Schmidt & Co., Oxford, Ohio.

HELP WANTED—A good carnation grower to take charge of new section; permanent position to right man; state wages wanted in first letter. Terre Haute Rose and Carnation Co., Terre Haute, Ind.

HELP WANTED—Steady, reliable grower of roses and carnations, to take charge of 18,000 ft. of glass; one wishing a good, steady place with a reliable firm should address, for full particulars, No. 16, care Florists' Review, Chicago.

HELP WANTED—A first-class, up-to-date designer and decorator for a retail store in Chicago; must be temperate and of good appearance; state age, salary and where last employed; references. Address No. 7, care Florists' Review, Chicago.

HELP WANTED—A good man as helper in place of 12,000 feet of glass; one who can water or do potting and cleaning, etc.; must be temperate and take an interest in his work; Scotch or English preferred. Address No. 8, care Florists' Review, Chicago.

HELP WANTED—Good grower of roses, carnations, mums and general line of potted plants; must be reliable, sober and a good worker; state wages wanted in first letter and give references; steady position. Address No. 35, care Florists' Review, Chicago.

HELP WANTED—Two men to work in greenhouses; must have at least two years' experience; single men preferred; a good steady position for the right party; please state wages and furnish references from former employer. Address P. O. Box 783, Columbus, O.

HELP WANTED—A man with several years' experience to take charge of our mail order plant trade; one who has had experience in handling both mail and express orders; also must be a good propagator; please furnish reference and state wages. Address P. O. Box 783, Columbus, O.

HELP WANTED—Working foreman, at once, for 25,000 feet of glass; roses, carnations, mums, pot and bedding plants grown; no drinking man need apply; \$75.00 per month and steady position for right man; send references as to ability and character; must be first-class. Address Broadway Floral Co., Everett, Wash.

HELP WANTED—Industrious, painstaking young man who has a fair general knowledge of greenhouse work in growing carnations, roses and general line of plants, in new retail place; will give full charge after proving capable; 6000 feet and 4000 more being added this summer. Address E. H. Olson, New London, Wis.

FOR SALE—After July 1, a good florists' business in a growing town. Mrs. C. M. Bryan, Marshall, Ill.

FOR SALE—Five greenhouses, well stocked, each 155 feet long, located at 4016 N. Clark Street, at low price. Address Hubert Hansen, 4016 N. Clark Street, Chicago.

FOR SALE—One of the best paying wholesale and retail florist businesses in Chicago of over 20,000 feet of glass in first-class condition. For full particulars address No. 41, care Florists' Review, Chicago.

FOR SALE—\$2500 buys my modern greenhouses, complete; best of trade; 1 acre land; fine location in southern Michigan; best of reasons for selling; immediate possession. Address No. 29, care Florists' Review, Chicago.

FOR SALE—You hear of many places for sale, and some with poor excuses; here is a place of 7,500 ft. new glass, heavily stocked, doing good business also for sale; a clean cut proposition. For particulars address No. 33, Cleveland Cut Flower Co., Cleveland, Ohio.

FOR SALE—Greenhouses and three acres in city of 200,000, central states; 20,000 ft. of glass, well stocked; 6-room dwelling with bath and water heating; barn and wagon shed; all in A1 condition and modern throughout; bargain. Address No. 18, care Florists' Review, Chicago.

FOR SALE—Or lease, 7-room modern house, greenhouses of 8000 feet of glass; cypress built, steam heated; one and a half blocks from city cemetery; one-half block from best street car line in a city of 80,000; established in present location 15 years; can give possession any time after June 8; no triflers need apply. For information in full address No. 12, care Florists' Review, Chicago.

FOR SALE—2000 feet of second-hand 4-inch standard soil pipes in five-foot lengths; also one 10-section cast-iron Carmody boiler, old style, in good repair. Address Hiram Hulse, Topeka, Kan.

WANTED.

Night fireman; married man with experience, for large place; wages \$50.00 per month, 8 room house and fuel; steady position. Address No. 34, care Florists' Review, Chicago.

WANTED

A first-class foreman in an up-to-date greenhouse for general purposes, fancy plants, carnations, mums and shrubbery and also floral worker, apply in person.

Aurora Greenhouse Company,
AURORA, ILL.

WANTED

First-class greenhouse plant; will buy on easy terms. Must be within twenty miles of New York. Write full particulars to

No. 37, Care FLORISTS' REVIEW, Chicago

Wanted

Pair large Sago Palms suitable for lawn.
Crabb & Hunter Floral Co.
Grand Rapids, Mich.

BOILERS CHEAP

We have second-hand boilers: One 12 and one 120 horse-power fire box boilers. One 42-in. x 14-ft., one 48-in. x 14-ft., three 54-in. x 16-ft., two 60-in. x 16-ft., two 66-in. x 18-ft., and one 66-in. x 16-ft., horizontal tubular boilers. All in first-class shape, with fronts, castings and trimmings. 800 4-in. x 16-ft., second-hand boiler flues. We build and repair all kinds of boilers, tanks and smoke stacks.

PAGE BOILER CO., 14-18 Larrabee St., Chicago

FOR SALE

Two of the very handsomest glass delivery wagons in this city, including new harness. These wagons cost \$1,500 each and are the finest in this city. Almost new. Price very cheap. Our reason for disposing of them is, we are changing to gasoline delivery wagons.

FLEISCHMAN FLORAL CO.
25th St. and Broadway, New York City

FOR SALE

One Second-hand Hot Water Boiler
for 5,500 feet of 4-inch pipe.

Superior Machine & Boiler Works,
181-183 W. Superior Street, CHICAGO.

FOR SALE

ICE-BOX, used four months. 16 ft. long, 7 ft. wide, 8 1/4 ft. high.

Accommodation for commercial or wholesale florist. Will sell at a sacrifice.

CHAS. MILLANG,

50 West 29th Street, NEW YORK CITY

...For Sale or Rent...

A greenhouse property of 20,000 square feet of glass, all in good order; heated by an excellent steam plant and supplied with city water; within 25 minutes of center of city; not necessary to take any stock with this plant.

SAMUEL J. BUNTING

58th and Elmwood Ave.,

PHILADELPHIA, PA.

FOR SALE! On account of my health, I am compelled to take the world easier, and for that reason, I will offer my entire manufacturing business, which has the distinction of being the best established reputation of its nature in this country. The sale includes the Duplex Gutter, the Standard Ventilating Machine and the Standard Steam Trap, of which a great many were installed in the last 3 years with the best results. Also the gutter had a very large run, and I am shipping a large range at present to California. Address

E. HIPPARD, YOUNGSTOWN, OHIO

FOR SALE

Colorado Springs, Colo.

Wholesale and retail business well located; 24 greenhouses; 18 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

SMITH'S

CHRYSANTHEMUM MANUAL

By **ELMER D. SMITH**

Revised Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

98 Pages. 32 Illustrations
Forty Cents Postpaid

Florists' Publishing Co.

520-540 Caxton Building

334 Dearborn St., Chicago.

The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind., July 28, 1906.

SOUTH BEND FLORAL CO.

THE REVISED EDITION IS NOW READY.

Price, \$5.00 a copy, carriage charges prepaid.

FLORISTS' PUBLISHING CO., 334 Dearborn Street, CHICAGO

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Henry W. Wood, Richmond, Va.; First Vice-Pres., Charles Burge, Toledo, O.; Sec'y and Treas., C. E. Kendel, Cleveland. The 25th annual meeting will be held at New York City, June 25 to 27, 1907.

ALL aboard for New York.

C. L. ALLEN, the Long Island seedsman, was 79 years of age June 13.

DARMSTADT, in Germany, is the great center for tree seeds and grass seeds.

CUCUMBER seed is going out in quick-step time since the weather turned warm.

JUNE rains in California have aided some crops and worked damage to others.

THE onion-set growers are busy weeding but feeling better as to crop prospects.

CHICAGO and the west will send a good delegation to New York next week for the seed trade convention.

THERE were nine cases of Harrisii lily bulbs on the steamer from Bermuda which reached New York June 14.

THE sweet peas in the California fields have enjoyed an excellent season of bloom and look good for a satisfactory crop.

ALL crops have made a wonderful growth under the favoring influence of moist ground and a few days of warm weather.

How will the tender pea vines stand the heat? It does not usually strike them until a later stage of growth is reached.

A. J. PIETERS, of the A. J. Pieters Seed Co., Hollister, Cal., is visiting the trade on his way to New York for the convention.

A FIRE of unknown origin did only slight damage, June 6, in the basement of the store of the Carthage Seed Co., Carthage, Mo.

THE Massachusetts Agricultural Experiment Station at Amherst has just issued a bulletin on "The Blossom End Rot of Tomatoes."

AN extensive horticultural exhibition is in progress at Mannheim, Germany, many leading German seedsmen and nurserymen exhibiting.

EDWIN J. FUCHS, who has been with D. M. Ferry & Co., Detroit, for twenty-five years, and on the road for them for the last eighteen years, has resigned.

HOWARD M. EARL, of W. Atlee Burpee & Co., Philadelphia, has been inspecting the sweet peas in the Santa Clara valley during the blooming season.

THE directors of the Wholesale Seedsmen's League will have a meeting at New York next week, and the league members will have their annual meeting June 28.

IN the incorporation of the Henry Field Seed Co., Shenandoah, Ia., Mr. Field is president, Charles Simpson vice-president and H. E. Eaton secretary and treasurer.

THE Venable Seed Co., Owensboro, Ky., has been thrown into bankruptcy on the petition of J. W. McJohnston and others. The matter has been placed in

LAWN GRASS SEED in Bulk and Packages

Dickinsons, Evergreen, and Pine Tree Brands

SPECIAL MIXTURES SEED FOR GOLF GROUNDS

MINNEAPOLIS

THE ALBERT DICKINSON CO.

CHICAGO

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LEONARD SEED CO.

Growers and Wholesalers of Superior Garden Seeds

Headquarters for TURNIP and other seasonable seeds.

Write for prices.

Flower Seeds—Onion Sets 79 East Kinzie St., 145 W. Randolph St., CHICAGO

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.



COLORED
VEGETABLE
SEED
BAGS

Send for Cat.
and Prices.

Herndon, Lester
& Ivey Co.,
Richmond, Virginia.

Mention The Review when you write.

Waldo Rohnert GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

charge of Referee J. A. Dean. No schedule of liabilities and assets is at present available.

VISITED CHICAGO: W. A. Wheeler, of the Dakota Improved Seed Co., Mitchell, S. D.; R. H. Shumway, Rockford, Ill.; A. J. Pieters, Hollister, Cal.; C. R. Millham, Avon, N. Y.

GEORGE L. BORN, secretary and treasurer of the Manitowoc Seed Co., Manitowoc, Wis., reports that it is his belief that the dangers of crop failure in the pea and bean district are being exaggerated.

THE British vice-consul at Kansas City, Mo., has advised his government that the United States affords a good opening for increasing the export business England does in agricultural and horticultural seed.

WHOLESALE seedsmen are well in accord on the proposition that prices for future delivery of practically all seeds should be higher, but individually are

JEROME B. RICE SEED CO.

Growers of

Peas, Beans, Sweet Corn

and all kinds of Garden Seeds at Wholesale Only.

CAMBRIDGE, Washington Co., NEW YORK

Mention The Review when you write.

ALFRED J. BROWN SEED CO.

Growers of

Garden Peas and Beans

For the Wholesale Trade

GRAND RAPIDS, MICH.

Mention The Review when you write.

C. C. MORSE & CO.

Seed Growers

Address all communications to our permanent address

48 to 56 Jackson St., San Francisco, Cal.

Onion, Lettuce, Sweet Peas

and Other California Specialties

Mention The Review when you write.



SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

disinclined to see "the other fellow" booking all the business.

OUR friends, the canners, are between the devil and the deep sea. With almost a certainty that crops will come in all at once, greatly shortening the season, the government holds them to a strict line in the matter of the use of preservatives.

HECTOR L. DEBY, of Montreal, says business was exceptionally good in May. Mail orders kept up the rush until the last days of the month. This was mostly due to the cold weather. There was a snow fall of about fifteen minutes' dura-

SPECIAL OFFER

Begonias and Tuberoses

SINGLE TUBEROUS-ROOTED, large bulbs, extra quality, separate colors or mixed, \$1.40 per 100; \$13.00 per 1000.

DOUBLE PEARL TUBEROSES,
4-6-inch.....75c per 100; \$6.00 per 1000.
3-4-inch.....40c 2.50

PANSY

Johnson's Kingly Prize-Winner Strain

The finest strain of Giant Pansies in the market. 1000 seeds, 30c; 2000 seeds, 50c; 5000 seeds, \$1.00; per ounce, \$5.00.

Write for our Pansy list.

JOHNSON SEED CO., 217 Market St., PHILADELPHIA
Mention The Review when you write.

tion in the evening of May 27, and another for a few minutes in the first days of June. Mr. Dery says his sales for May and June will certainly show an increase of fifty per cent over the sales for the same months last year.

CHARLES R. MILLHAM, of the Cleveland Seed Co., Avon, N. Y., is calling on the trade on his way home from a visit to the Pacific coast. He says that the seed crops in the Santa Clara valley and the beans in the southern part of the state were in most luxuriant growth at the middle of June but that the weather was dark and damp.

It is reported that some seed establishments having numerous travelers on the road, are seriously thinking of uniting in a withdrawal of fixed prices on a number of families of seeds, as for example, peas and beans, as well as onion seed, and possibly corn and vine crops, the crops of which hang in jeopardy by reason of the unpropitious weather conditions covering the whole country.

PEA AND BEAN PRICES.

A well-known pea and bean grower, none known better, writes as follows to a wholesale seedsman with whom he has contracts: "Peas were sown about a month late and we cannot hope to get more than a small crop. If any of your friends want to send their travelers out in June and July this year and take orders for next winter's delivery at low prices, don't get nervous, but let them go ahead, and the punishment which they bring upon themselves will last them longer than any lecture you can give them."

GREY INCORPORATES.

The seed, bulb and implement business established by Thomas J. Grey, at Boston, and successfully carried on for many years under the name of T. J. Grey & Co., has been incorporated under the laws of Massachusetts and will be known in future as the Thomas J. Grey Co. The business will be continued at 32 South Market street. The officers of the corporation are T. J. Grey, president and treasurer; Peter M. Miller, secretary; J. P. A. Guernican, late with Schlegel & Fottler Co., general manager. The newly organized firm will undoubtedly secure a liberal patronage. Thomas J. Grey will sail for Europe June 27 after an absence of forty-nine years. He will visit England, Scotland, Ireland and

Special Offer

GLADIOLUS

Extra selected mixed bulbs of all the finest varieties.
75c per 100; \$6.50 per 1000

TUBEROSES (2nd size)

Good Sized Bulbs
50c per 100; \$4.00 per 1000

FRENCH CANNAS

Mixed Colors Dormant Roots
\$1.50 per 100; \$13.50 per 1000

CALADIUM ESCULENTUM

(Elephant's Ears)
Per 100 Per 1000
5 to 7 inches.....\$2.00 \$18.00
9 to 11 inches..... 5.00 45.00
11 to 13 inches, mammoth..... 9.00 80.00

Send for our Wholesale Catalogue.

Henry F. Michell Co.

1018 Market St., Philadelphia

Mention The Review when you write.

WE HAVE A SPLENDID LOT OF

Narcissus

Princeps Maximus

1st PLANTING SIZE

Which we are offering for this week at
\$3.50 per 1000 to clear. Address

HUBERT BULB CO.

R. F. D. No. 2, PORTSMOUTH, VA.

Mention The Review when you write.

Holland during his absence, returning in August. Mr. Grey takes the trip at the suggestion of his medical adviser and will combine some business with recreation. James H. Cheyne will now stay with the Schlegel & Fottler Co. and not represent Stumpp & Walter Co.

W. N. C.

HOLLAND BULB CROPS.

Seldom, if ever, have bulb crops at the beginning of June been so free from disease and so little of the blight in the foliage of the tulips as was the case this year. The warm and dry weather of the last two weeks of May no doubt did a great deal of good in this respect, and from the present outlook a good crop of tulips may be expected, but the crocus crop, which is still in its growing state, is extremely poor. Hyacinths are also looking well, with the exception of some sorts that suffered from the last keen frost and, besides, this crop needs nearly all of the month of June to come to full maturity, and a sudden change in the weather may turn the scales. Narcissi are also looking well generally, but as the acreage planted out this season is considerably smaller than last season, a good crop will be needed to meet the expected demand.

Thorburn's Seeds

Established 1802

Asparagus plumosus nanus seed
Send for prices.

COLD STORAGE

Lily of the Valley Pips

Best possible grade in cases of 1000 and 3000 pips each, at \$12.00 per 1000.

Advance orders now being booked for

Bermuda Easter Lilies
and **Roman Hyacinths**
Send for prices.

J. M. THORBURN & CO.

33 Barclay St., through to 38 Park Pl.

NEW YORK

Everything of the Highest Grade

Mention The Review when you write.

ZIRNGIEBEL'S

Giant Pansies

FRESH CROP, NOW READY.

Famed for a quarter of a century and when you buy them you get the best in existence. I am continuing the Pansy business on exactly the same standard as carried on by my father, the late Denys Zirngiebel. None genuine unless sold by me.

GIANT MARKET, "the variety for the million." Trade packet, 2000 seeds, \$1.00.

GIANT FANCY, the Ne Plus Ultra in Pansies. Trade packet, 1000 seeds, \$1.00.

AUGUSTUS ZIRNGIEBEL, Needham, Mass.

XXX SEEDS

Chinese Primrose, Finest grown, large-flowering, fringed, single and double, 15 varieties, mixed; 500 seeds, \$1.00; half pkt., 50c.

Primula Obconica Grandif. Large-flowering, mixed, 1000 seeds, 50c.

Cineraria, Finest large-flowering dwarf, mixed, 1000 seeds, 50c.

Giant Pansy, The best large-flowering varieties, critically selected, 5000 seeds, \$1.00; half pkt., 50c. 500 seeds of Giant Mme. Perret pansy seed added to every \$1.00 pkt. of Giant Pansy. Cash. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

Mention The Review when you write.

The spring planted gladioli are nearly all well above ground and it is apparent that such gladioli as Colvillei will be a short crop, as most of them are looking weak, as if they had suffered from the severe and late winter, while many of the ranunculus are turning yellow already before having come into bloom and have not been able to withstand the severe night frosts we had in May, says a Holland correspondent in the Horticultural Trade Journal.

EUROPEAN CROPS.

Cooper, Taber & Co., of London, have issued a report of crop conditions as respects those sorts grown last autumn and carried over the winter, all of which have suffered more or less injury from very unpropitious climatic conditions in Europe. For example, only twenty-five to thirty-five per cent of a crop of beet seed can be looked for, and of carrot only from twenty to sixty per cent of a crop, according to varieties and location, Danvers being the worst, as it promises only one-fifth of normal ex-

Choice Pansy Seeds

A SPECIALTY.

Ask for price list and testimonials received from American nurserymen.

V. FROMHOLD & CO., PANSY Seed Growers,
Naumburg-Saale, Prov. Saxony, GERMANY

Mention The Review when you write.

CAULIFLOWER SEED CABBAGE

HJALMAR HARTMANN & CO.

Growers for the Wholesale Trade Only.
12 Stormgade, COPENHAGEN

Mention The Review when you write.

pectations. Rutabaga in general suffered so badly that the prognostications are for an exceedingly short crop of seed. Of cabbage Winnigstadt only promises half a crop.

Of course it is too early for them to say anything about the spring sown crops.

IMPORTS.

The imports of seeds through the port of New York for the week ending June 8 were as follows:

Kind.	Bags.	Val.	Kind	Bags.	Val.
Caraway	200	\$ 1,485	Hemp	200	\$ 935
Castor	2,899	12,906	Millet	500	1,171
Fenngrk	157	795	Poppy	270	2,493
Grass	170	1,093	Other		1,430

In the same period the imports of trees and plants were valued at \$2,992.

PRIZE OFFERS.

One of the matters which will occupy the attention of the Seed Trade Association at the meeting in New York next week is the subject of the post-office ruling on prize offers. This is made necessary by the action, last February, of the Chicago postmaster, who excluded from the mails the catalogue of Montgomery Ward & Co. because of the prizes offered therein. The department at Washington upheld the Chicago postmaster.

Charles N. Page, chairman of the Seed Trade Association's committee on postal laws, when he read in the REVIEW of the action of the department, asked Ward & Co. for full particulars, and Mr. Thorne, head of the big mail order concern, confirmed the facts as stated in the REVIEW and added that in so far as Ward & Co. were concerned the matter was settled and a thing of the past. Since then Mr. Page has permitted the subject to rest in the belief that any speedy attempt to get a ruling from the department would only result in confirming the one made in Ward's case. The subject must shortly be taken up, however, if seedsmen are to know what if any prize offers they are to be permitted to use in the 1908 books.

The interdicted Ward offers were for the largest or best specimen grown from seed of a given variety purchased from them. The post-office objected to the limiting of the offer to the product of seed bought of the one who offered the prize. As to this possibly W. Atlee Burpee voices the general view as concisely as it can be stated, and his experience in all details of the catalogue business and the mail trade makes his opinion of value. He says: "We noted the item regarding the action of the post-office authorities in holding up the catalogue of Montgomery Ward & Co. and fail to under-

PANSIES

Scotch and English **PANSIES** are noted all the world over for their excellence. We have unique selections.

The flowers are large, superb in color and grand in substance, and yearly selected and improved.

We do not recommend the flimsy Trimardeau Pansies—size alone is not beauty.

Try a small packet of each of the following, and you will order largely another season: **COVENT GARDEN SUPERB STRAIN** and **PRIZE ENGLISH EXHIBITION**, each, \$1 50 per doz. packets; \$4 50 per oz.

These are our **Noted Special Strains**, but we also keep nearly every other variety in commerce.

TRY also our very special, carefully selected strains of **Primula Sinensis Fimbriata** (all var., including the giant strains); **Primula Stollata**, all varieties; **Calceolaria** and **Cineraria**, very best market strains; **Carnations**, best and choicest stage and Marguerite varieties; **Cyclamen Persicum**, all varieties, including new color; **Gloxinias**, etc.

Write for Wholesale Seed Catalogue, free on application.

WATKINS & SIMPSON, Seed Merchants
12 Tavistock St., Covent Garden, London, Eng.

Mention The Review when you write.



Giant-Flowering Pansy

1000 seeds, 25c; 10 gr., 65c; 100 gr., \$4 50.

CYCLAMEN

Giant-flowering, early blooming, very special quality. 100 seeds, 40c; 1000 seeds, \$3.00.

Send International P. O. Order with your order.

WEIGELT & CO.

Growers of Seed Specialties Erfurt, Germany

Please give us a trial order, after which you will become our regular customer. Illustrated catalogue free on request. Mention The Review when you write.

DAMMANN & CO.

Seed and Bulb Growers and Merchants

San Giovanni a Teduccio, near Naples, Italy

Established 1877

By Appointment to H. M. the King of Italy

—HEADQUARTERS FOR—

Cauliflower and Tripoli Onion Seed
(Including Crystal Wax and Bermuda)

And for all other Vegetable Seeds of Unrivalled Quality.

All Flower Seeds grown on an enormous scale
Ask for Our Wholesale Catalogue.

The Royal Tottenham Nurseries, Ltd.

Established in 1872

Managing Director, A. M. C. VAN DER ELST

Dedemsvaart, Holland

Headquarters for **Hardy Perennials**, among which are the latest and choicest. 18 acres devoted to growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres in Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for Catalogue.

Mention The Review when you write.

stand by what right this has been done. We were in hopes that long before this the department had failed to sustain the ruling of the Chicago postmaster and eagerly await further information. There certainly is no lottery in the prizes as



FRANZ BIRNSTIEL

Wholesale Only. COBURG, GERMANY
Mention The Review when you write.

HOLLAND BULBS

K. Velthuys, Hillegom, Holland

Ask for our wholesale trade list for Holland Bulbs.

LARGEST STOCK OF ALL BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE
GHENT, Belgium.

Always mention the Florists' Review when writing advertisers.



ALFRED GIRAND, Originator of the
New Carnations.

SOME NEW PERPETUAL OR Winter-Flowering Carnations.

Mr. Alfred Girand, Nurseryman, near Paris, France, has succeeded in obtaining from seed some new varieties of winter-flowering carnations which surpass

EVERYTHING IN EXISTENCE.

The flowers are 5 inches across, extremely double and very deliciously fragrant. The stems on 10-month plants, grown in the most natural way, are strong and stiff and are 4, 5 and 6 feet high. Plants and flowers are to be seen during next summer in Paris. The stock of each variety, still unnamed, is to be sold separately.

PARTICULARS TO BE HAD FROM

WILLIAM KUYK, OF KUYK BROTHERS, **Hillegom, Holland.**
BULB GROWERS.

WILLIAM KUYK, Present Owner
of the New Carnations.

Mention The Review when you write.

AZALEA INDICA

Immense stock of all leading Commercial Varieties for Fall delivery. We can also supply some very fine New Varieties in limited quantities.

LILY OF THE VALLEY

for Import and from Cold Storage.

All kinds of BELGIAN and HOLLAND PLANTS for forcing.

French, Dutch and Japanese Bulbs

For prices and full information, please apply to
H. Frank Darrow, Importer
26 Barclay St., P. O. Box 1250, New York

Martial Bremond

OLLIIOULES, FRANCE.

Wholesale Grower of High-Class
French Bulbs, Roman Hyacinths,
Paper White Grandiflora, etc.

Ralph M. Ward & Co.

Sole representatives in U. S. and Canada.
12 West Broadway, -- NEW YORK.
Write for prices. Wholesale only.

Mention The Review when you write.

offered by Montgomery Ward & Co. The prizes are paid for merit and we should not think the stipulation that the varieties must be grown from seeds purchased from Montgomery Ward & Co. would make them subject in any way to the rulings against lottery."

In presenting the matter at Washington it is understood that Ward & Co. set up the claim that their prize offers were no different from those of dozens of other seedsmen.

The St. Louis Seed Co., St. Louis, Mo., who issue one of the catalogues it is understood Montgomery Ward & Co. filed with the post-office department for comparison of prize offers, writes as follows:

"Concerning the serious trouble between the post-office and Montgomery Ward & Co., will say we consider this an injustice to the seedsmen and fail at the present time to see just where the post-

For The Best Quality Virgin Track Mushroom
Spawn apply to the chief makers in England, viz.—

JOHNSON'S, LIMITED

Virgin Track

Mushroom Spawn Manufacturers

TWYFORD ABBEY MUSHROOM FARM, EALING, LONDON, W., ENGLAND.

This season's fresh made Spawn is in splendid condition, and is being supplied by us to all the leading firms throughout the world. Price and particulars on application.

Mention The Review when you write.

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787.)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per ¼-oz.; 75c per 1-16-oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3,000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

office can hold them. We have offered prizes for specimens and yieldings, together with photographs, for a number of years, the same as a great many other seedsmen do, and have mailed our catalogue from other post-offices where they were printed, and we have never so far had any trouble of this kind. We sincerely hope that we never shall, nor that this privilege will be discontinued by the post-office. There has been trouble with some seed companies, such as A. A. Berry, of Clarinda, Ia., who had a guess-

ing contest in their catalogue. This we believe to be against the rules of the post-office. We sincerely hope that this matter will be adjusted in the favor of the seedsmen, so that they will be thoroughly understood before our future catalogues go to press."

It is probable that the old offers still would pass at most offices but the expense and delay involved if they are held up, as was Ward's book, make a thorough understanding of the matter necessary. The case serves to show to

the seed trade the inequality of the post-office rules long complained of by newspaper publishers. At three or four of the largest offices there are officers charged with seeing that the infinity of rules with regard to newspaper mail are lived up to, and publishers who mail at these offices are held to the strict letter of the law, while those who mail at smaller post-offices where the censorship is left to officers who have other duties as well, are not interfered with so long as they keep anywhere within reason. It was the same condition which resulted in holding up Ward's book and letting others, at smaller offices, go out with exactly the same offers in almost the same words. The rules are the same for all but the enforcement is different.

THE IOWA LAW.

The new law prohibiting the sale of goods containing noxious seeds in Iowa does not cover mail order shipments and the members of the Iowa Seed Dealers' Association are reported to be much alarmed at the prospect of low-priced competition.

The Iowa law, it is claimed, will work many hardships on dealers within the state in competition for home trade. The goods they put on the market must bear the pure seed label and come up to its standard. Iowa dealers handling seeds in bulk or packages for retail trade must also comply with these provisions. However, outside firms selling their goods by catalogue do not have to comply with it.

A lower grade of seeds can thus be sold by the mail order firms at a lower price than Iowa dealers can quote on the more expensive grades which they are obliged to supply according to the law. Unless the buyers are educated to discriminate in behalf of good seeds, the Iowa business will be practically monopolized by the outside houses, with their bargain-counter prices.

State Dairy Commissioner Wright will have charge of the enforcement of the pure seed law, which goes into effect July 4.

HYBRID FREESIAS.

The first stimulus to the raising of hybrid freesias was the introduction of *Freesia Armstrongi*, by W. Armstrong, who found it wild at Humansdorp, Cape Colony. The tubers sent to Kew flowered there about seven or eight years ago, and, being so distinct from other freesias in cultivation, they at once attracted a good deal of attention. The main points in which *F. Armstrongi* differs from the well-known *F. refracta alba* are its taller and more slender foliage, the color of its blossoms, and the fact that the latter are quite scentless. In color the flowers of *Freesia Armstrongi* are lilac-pink, which deepens towards the edges of the segments, while the throat is lighter colored, and there is a characteristic patch of yellow in the interior. Though this species has not become common, it is now fairly well known, and can be obtained from many bulb dealers.

DOUBLE TULIPS.

Segers Bros., Lisse, Holland, recommend a list of double tulips, as follows:

Couronne d'Or, fine yellow, the best double yellow tulip for forcing; stands any handling, as it has a big, strong

Forcing Bulbs

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PAPER WHITE NARCISSUS

ROMAN HYACINTHS
FREESIAS, ETC.

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Special trade packages, \$1.00 each. Half packages supplied at 50c each.



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Shrubs that are dug.....		1000
Poplars, Carolina and Lombardy.....		\$40.00
Creeping Roses.....	40 00	
Mme. Plantier.....	40.00	
Philadelphia Rambler, 3 to 4 ft.....	60 00	
Roses, Hybrids, 2 1/4-in.....	25.00	
Creeping and Climbing Roses.....	20.00	
Cannas, 4-in. pots.....	per 100, 6.00	

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stem. Large stocks of this are held in Holland.

Imperator Rubrorum, very fine bright scarlet, finest of the double scarlets for forcing.

La Candeur, pure white, fine for bedding.

Rex Rubrorum, scarlet, fine for bedding. Cannot be forced.

Murillo, extra fine light pink. This is decidedly the best double pink tulip for forcing and bedding; there is no better



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All the best varieties in separate colors. Vick's Superb Mixture, the best strain from all the leading named sorts: $\frac{1}{8}$ oz., 35c; $\frac{1}{4}$ oz., \$1.60; oz., \$6.00.

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My New Hybridized Strain, as: **Carmines, Pink, Purple, Violet, Pure White**, each color separate. **Fringed Hybrids**, in splendid mixture. **Compacta**, a real fine potter. **Triumph**, new, of very high comm. value. Each of the above: Per tr. pkt., 50c; 6 tr. pkts., \$2.50; the 8 above varieties together, \$8.25. **Baby Primrose**, tr. pkt., 25c; 6 tr. pkts., \$1.25. **Buttercup Primrose**, tr. pkt., 25c; 6 tr. pkts., \$1.25.

Carnations, Hardy Garden, finest, oz., \$2.50; tr. pkt., 85c. **Cowslips**, new upright hybrids, oz., \$2.50; tr. pkt., 85c.

Pinks, new early-flowered Dwarf Hardy Garden, of greatest merit for early spring use, tr. pkt., 50c; 6 tr. pkts., \$2.50. Also ask for my Wholesale Catalogue, which guides you through Reliable Flower Seeds.

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trade variety in this color. Easily forced. Recommended by everybody. The flowers are large and full double.

Salvator Rose, deep pink, very early, extra fine for forcing. Highly recommended for this purpose.

Tournesol, Red and Yellow, bright red, with yellow edge, sweet scented, large flower. No other double tulip may be forced as easily and early as this variety. It is in great demand for forcing everywhere.

Tournesol, Yellow, yellow, orange shaded, forces early and easily. One of the finest double yellow tulips in cultivation, its habit is the same as the other Tournesol variety.

SWAINSONA.

Will you kindly let me know if swainsona cut back will do better than new plants? C. A. M.

I presume the white Swainsona galegifolia is referred to. If the plants are in pots I would decidedly prefer young stock. The cuttings are easily rooted and grow quickly. If in boxes or planted out in a bed, it will be better to prune back the plants. Remove some of the old surface soil and give them a liberal

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The forcing of cold storage lilies is no longer an experiment. If you have not already grown some of these we can refer you to hundreds of florists who make a success of this method and have lilies "all the year round"—the same as Lily of the Valley.

Our lilies are bought for and placed in cold storage for the express purpose of delivering bulbs in the summer time.

Lilium longiflorum and *giganteum* take about two months to bloom from time of planting from cold storage; *speciosum* from five to six months, so that *longiflorum* wanted for Thanksgiving and Christmas should be planted about Oct. 1, and *speciosum* and *auratum* about July 1.

We have limited quantities of the following varieties on hand and offer subject to being unsold and at the prices named. Will hold not later than Oct. 1 for our customers without any additional charges for cold storage. **ORDER TODAY.**

All Cases are Repacked Before Shipment

<i>Lilium Longiflorum Giganteum</i>		<i>Lilium Speciosum Rubrum</i>	
All Cold Storage	Per 100 Per 1000	8 to 9-inch bulbs, 200 in case..	\$8.00 \$75.00
7 to 9-inch bulbs, 800 in case..	\$8.00 \$75.00	9 to 11-inch bulbs, 150 in case..	\$12.50 110.00
9 to 10-inch bulbs, 200 in case..	\$13.00 125.00		
<i>Lilium Longiflorum Multiflorum</i>		<i>Lilium Speciosum Melpomene</i>	
9 to 10-inch bulbs, 200 in case..	\$11.00 100.00	8 to 9-inch bulbs, 200 in case..	\$9.00 \$80.00
		9 to 11-inch bulbs, 150 in case..	\$12.00 115.00
<i>Lilium Auratum</i>			
8 to 9-inch bulbs, 160 in case..	\$5.50 \$50.00		
9 to 11-inch bulbs, 120 in case..	9.00 80.00		
11 to 13-inch bulbs, 75 in case..	\$16.00 150.00		

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CYCAS REVOLUTA STEMS, very profitable. Pot now for early winter. Assorted cases. 1 to 5 lbs., and 5 to 10 lbs. Price, 10 lbs., \$1.00; 25 lbs., \$2.00; 100 lbs., \$7.25; per case (300 lbs.), \$21.00.

ASPARAGUS PLUMOSUS NANUS SEED, true greenhouse grown, of good tested germination. Price, 50c per 100 seeds; \$3.00 per 1000 seeds.

GIANT PRIMULA SEED. Finest Mixed, $\frac{1}{2}$ trade packet, 50c; trade packet, \$1.00. **Kermesina Splendens**, grand crimson, 250 seeds, 50c; 1000 seeds, \$1.75. **Alba Magnifica**, snow white, 250 seeds, 50c; 1000 seeds, \$1.70. **Peach Blossom**, 2.0 seeds, 50c; 1000 seeds, \$1.70.

PRIMULA OBCONICA. Grandiflora, mixed, trade packet, 80c. Grandiflora Rosea, trade packet, 40c. Grandiflora, pure white, trade packet, 40c.

Stokes Seed Store.

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Successors to L. K. Peacock, Inc. **ATCO, N. J.**

top-dressing. If this is done now the plants will make excellent growths for winter blooming. C. W.

CONNERSVILLE, IND.—Herman G. Hershey, the former proprietor of the Piqua Floral Co., will locate in this city. He has entered the employment of C. A. Rieman.

CHADWICK, ILL.—Floyd Davis has closed the greenhouse here and gone to his home in Polo. Mr. Lambert, of Savanna, will soon tear down the building and move it to Savanna.



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WARSAW, IND.—Wm. Terrell & Son, formerly of Marion, Ind., have removed to this place, where they will continue in the florists' business.

NEW CROP

Ferns—Galax—Moss

Hardy Fancy Ferns

Per 100.....20c Per 1000.....\$1.50

Green and Bronze Galax Leaves

Per 1000.....\$1.00 Per 5000.....\$3.75

Green Sheet Moss

Per bale.....25c Bundle, 5 bales...\$1.00

Sphagnum Moss

Per sack.....75c 10 sacks.....\$6.00

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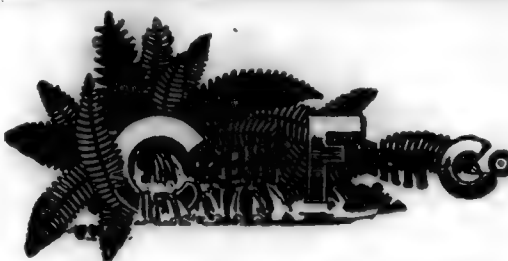
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CENTAUREA MOSCHATA.

The sweet sultans, white and purple, have been considerably improved during recent years, for whereas the older forms only grow about a foot to a foot and one-half in height, the newer forms grow from two and one-half to three feet in height and produce an abundance of large, sweet-scented, flowers on long stems. The best for general purposes is the purple, though some seedsmen have a giant white strain, which is also fine. In the ordinary way, however, the purple is the hardiest and strongest, and, to my mind, the most beautiful of the sweet sultans, providing a good succession of cut flowers, which retain their freshness in water for a longer time than most flowers. The principal recommendation, however, of all the forms, is their delicate honey perfume, which is, perhaps, sweeter of its kind than that of any other garden flower.

The soil that suits them best is one rich in lime, and any soil deficient in this essential plant food and soil tonic should have some mortar-rubbish or lime mixed with it, or should be given a liberal application of basic slag, at the rate, say, of five pounds to the twenty square yards. I have done well with them, says a writer in the Gardeners' Magazine, on ordinary garden soil that is naturally poor in lime simply by the addition of basic slag, the soil being deeply dug and in a generally good state of fertility. As they do not stand transplanting well, seed should be sown where the plants are to bloom. They will repay a little more care than is often bestowed upon spring-sown annuals, for they are scarcely worth growing if left to take care of themselves. A sunny position should be chosen for them and a good soil that has been well prepared—not in the mixed border within reach of greedy perennials—and the seed should be sown as soon as the conditions become favorable. As soon as the seedlings are in the second leaf, but before they have time to become leggy, they should have a preliminary thinning, so that no two are left close together, and then as they grow they can be gradually further thinned until finally they are left eight or nine inches apart, the best plants always being chosen to remain.

EL PASO, ILL.—A. H. Wolk and Fred Crane have formed a partnership for the purpose of going into the florists' business here. They will erect two houses, each 12x100 feet, this season, and will do more building next year. They will devote themselves chiefly to growing carnations. The firm will be known as the Wolk Florist Co.



Fancy and Dagger Ferns

\$1.50 per 1000

Use Our Laurel Festooning for your June Weddings;
also our Southern Wild Smilax, 50-lb. cases, \$7.00

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Hardy Cut Dagger and
Fancy Ferns, \$2 per 1000.
Green and Bronze Galax,
\$1.50 per 1000.
Laurel Festooning for June
Decorations, 6c per yd.
Branch Laurel, 50c per
bunch.
Sphagnum Moss, 50c per
bag; 5 bags, \$2.00.

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BOXWOOD, 20c per lb.; 50 lbs., \$8.50. GALAX, Bronze and Green, \$1.25 per 1000; \$7.50 per case. LEUCOTHOE SPEARS, \$1.00 per 100; \$7.50 per 1000.

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THE REVIEW is an ever welcome guest and instructor.—H. B. SULLIVAN, Rockford, Ill.

MINNEAPOLIS, MINN.—The Lord & Burnham Co., New York, has been given the contract to erect greenhouses for the park board, its bid having been \$6,480.

BRADDOCK, PA.—While James Drewes was driving his team from the cemetery recently, the horses ran off the road at Short street, and down over the edge of a 12-foot embankment, Mr. Drewes going down under the horses and rig. He luckily escaped with nothing worse than bruises, however. George Bolens, with him, was thrown out and cut painfully.

NEW CASTLE, PA.—Henry Weinschenk is rapidly building what is probably the largest greenhouse under one roof anywhere in the world. It is 125 feet wide and 600 feet long. The house stands on a hillside, or rather, on the two sides of a hill, a span of about eighty-five feet being on one side of the hill and a span of about forty feet running back from the brow of the hill. This mammoth house will be used for lettuce and cucumbers.

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NATURAL SHEET MOSSES

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Also peat in its natural state, live moss in sacks, 2½ bushels. For further information call or write to W. H. Stackhouse, Prop. Prompt attention given to all correspondence. Good reference on demand.

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	Per doz.	
Beauty, Specials.....	\$2.50 to \$3.00	
Extra.....	2.00	
Medium.....	1.50	
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Per 100		
Bride and Bridesmaid, Fancy.....	\$ 6.00 to \$ 8.00	
Select.....	4.00 to 5.00	
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Richmond, Liberty, Fancy.....	8.00 to 10.00	
Select.....	4.00 to 5.00	
Ordinary.....	2.00 to 3.00	
Killarney, Chatenay, Select.....	4.00 to 5.00	
Ordinary.....	2.00 to 3.00	
Kaiserin, Select.....	6.00 to 8.00	
Ordinary.....	2.00 to 4.00	
Carnations, Fancy.....	3.00	
Select.....	2.00 to 2.50	
Ordinary.....	1.00	
Harrisii Lilies, per doz., \$1.50 to \$1.75		
Adiantum Cuneatum.....	1.00	
Hybridum.....	1.50	
Asparagus Plumosus, Strings.....	50.00 to 75.00	
Sprays, bunch.....	.50c	
Sprengerii, bunch.....	.50c	
Smilax.....	12.50 to 20.00	
Valley.....	2.00 to 4.00	
Cattleya Mossiae.....	50.00 to 60.00	
Callas.....per doz., \$1.00 to \$1.25		
Gardenias.....per doz., \$1.50	5.00 to 10.00	
Sweet Peas.....	.40 to .50	
Daisies, White and Yellow.....	.50 to .75	
Snapdragon.....	2.00 to 4.00	
Cornflowers.....	.25 to .50	
Peonies, Fancy.....	6.00 to 8.00	
Select.....	4.00	
Gladioli.....	3.00	

Pittsburg, June 19.

	Per doz.	
Beauty, Specials.....	\$2.50 to \$3.00	
Fancy.....	2.00	
Medium.....	1.00	
Short.....	.35 to .50	
Per 100		
Bride and Bridesmaid, Fancy.....	\$ 8.00	
Medium.....	6.00	
Short.....	4.00	
Richmond, Specials.....	12.00	
Select.....	8.00 to 12.00	
Ordinary.....	3.00 to 5.00	
Killarney.....	4.00 to 8.00	
Kaiserin.....	2.00 to 10.00	
Chatenay.....	4.00 to 12.00	
Perle.....	4.00 to 6.00	
Ousin.....	4.00	
Carnations, Ordinary.....	1.00	
Fancy.....	1.50 to 2.00	
Sweet Peas.....	.25 to 1.00	
Adiantum.....	1.00 to 1.25	
Asparagus Plumosus, Strings.....	25.00 to 50.00	
Sprays, bunch, 40c-50c		
Sprengerii, b'h, 40c-50c		
Smilax.....	12.50 to 15.00	
Valley.....	4.00	
Lilies.....	15.00	
Snapdragon.....	2.00	
Yellow Marguerites.....	3.00	
Peonies.....	4.00 to 5.00	
Gladioli.....	4.00	

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New York, June 17.

	Per 100
Beauty, Specials	\$10.00 to \$15.00
Fancy	8.00 to 10.00
Extra	8.00 to 5.00
No. 1	2.00 to 3.00
No. 2 .....	.50 to 1.00
Bride and Maid, Specials	2.00 to 4.00
Extra	1.50 to 2.00
No. 1 .....	.75 to 1.00
No. 2 .....	.50 to .75
Golden Gate, Chateaux	1.00 to 4.00
Killarney	1.00 to 4.00
Richmond	1.00 to 6.00
Orchids, Cattleyas	40.00 to 50.00
Gardenias	2.00 to 8.00
Carnations, Common .....	.50 to .75
Select .....	.75 to 1.00
Fancies and Novelties	1.00 to 2.00
Adiantum Cuneatum .....	.50 to .75
Croweatum	1.00 to 1.25
Asparagus Plumosus, strings	25.00 to 50.00
Sprengerl, bunches	10.00 to 15.00
Lilies	3.00 to 4.00
Lily of the Valley .....	.50 to 1.50
Smilax	6.00 to 10.00
Callas	4.00 to 5.00
Lilacs	bunch, 15c to 25c
Daisies	1.00 to 2.00
Mignonette	1.00 to 8.00
Sweet Peas, bunch, 1c to 4c	
Peonies	1.00 to 4.00

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The Largest Shippers and Receivers of Fresh Cut Flowers

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Shipments to all parts. Satisfaction guaranteed.
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Consignments solicited. Careful packing guaranteed.
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	Milwaukee, June 19.	Per 100
Beauty, Long.....		\$25.00
" Medium.....	\$15.00 to	18.00
" Short.....	4.00 to	6.00
Bride and Bridesmaid.....	4.00 to	6.00
Golden Gate, Chateauf.....	4.00 to	6.00
Richmond.....		8.00
Perle.....		4.00
Carnations.....	1.00 to	2.00
Valley.....		8.00
Asparagus Plumosus, Strings.....	25.00 to	50.00
" Sprays.....		3.00
" Sprengerl.....		3.00
Smilax.....		25.00
Adiantum.....	1.00 to	1.50
Sweet Peas.....	1.00 to	1.50
Daisies.....		.75
Pansies.....		1.00
Peonies.....	6.00 to	8.00
Lilies..... per doz.,		\$1.50

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Our Specialties, Wheat Sheaves and Baskets.

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Write for Special Prices.

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Wholesale Cut Flower Prices.

Chicago, June 19.

	Per doz.	
Beauty, long stems.....	\$3.00	
36-inch stems.....	2.50	
30-inch stems.....	2.00	
24-inch stems.....	1.50	
20-inch stems.....	1.25	
15-inch stems.....	1.00	
12-inch stems.....	.75	
Short stems.....	.50	
	Per 100	
Bridesmaid, Specials.....	\$ 6.00 to \$ 8.00	
Firsts.....	2.00 to 5.00	
Bride, Specials.....	6.00 to 8.00	
Firsts.....	2.00 to 5.00	
Richmond, Specials.....	8.00 to 12.00	
Firsts.....	4.00 to 6.00	
Liberty.....	4.00 to 8.00	
Golden Gate, Specials.....	5.00 to 6.00	
Firsts.....	2.00 to 4.00	
Killarney.....	3.00 to 15.00	
Kaiserin.....	3.00 to 8.00	
Uncle John.....	2.00 to 6.00	
Perle.....	2.00 to 6.00	
Chatenay.....	4.00 to 15.00	
Carnations, Select.....	1.00	
Fancy.....	1.50 to 2.00	
Cattleyas..... per doz., \$6.00		
Easter Lilies..... per doz., \$1.50		
Callas..... per doz., 1.50		
Valley.....	2.00 to 4.00	
Sweet Peas.....	.50 to 1.50	
Pansies.....	.50	
Daisies.....	.75 to 2.00	
Peonies..... per doz., \$0.25-\$1.00		
Gladiali..... per doz., .35- .75		
Asparagus Strings.....	50.00 to 60.00	
Sprays, per bunch.....	.75c	
Sprengerl.....	25-35c	
Ferns..... per 1000, \$2.00 to \$4.00	.25 to .40	
Galax..... per 1000, 1.00 to 1.50	.15	
Adiantum Cuneatum.....	1.00	
Smilax..... per doz., \$1.50 to \$2.00		

I WISH to say that the REVIEW is by far the best paper for the trade.—K. CLARKE, Colorado Springs, Col.

Do without the REVIEW? No! Not on your life! It is one of my best friends.—JESSE P. KING, Mt. Airy, Md.

THE REVIEW is the most compact and business-like journal in the horticultural field.—C. ADAMS, Memphis, Tenn.

I WATCH for the coming of the REVIEW each week and certainly get much pleasure and profit from reading it.—E. P. HALL, Shelbyville, Ky.

THE REVIEW is everything one could desire. One would think it could not possibly be improved, still it does seem better every year. THOS. WAGSTAFF, Lake Forest, Ill.

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Cincinnati, June 19.

	Per 100
Beauty, Extra	\$25.00 to \$40.00
No. 1	15.00 to 20.00
Shorts	8.00 to 12.50
Bride and Maid, Extra	6.00
No. 1	4.00
No. 2	3.00
Golden Gate	8.00 to 6.00
Kaiserin	8.00 to 6.00
Liberty	8.00 to 12.00
Meteor	8.00 to 8.00
Perle and Sunrise	2.00 to 5.00
Carnations	2.00 to 4.00
Asparagus Plumosus, Strings	35.00 to 50.00
Sprengerl,	2.00 to 4.00
Sprengerl,	2.00 to 3.00
Lilium Harrisli	12.50 to 15.00
Smilax	12.50 to 15.00
Lily of the Valley	8.00 to 5.00
Callas	8.00 to 12.50
Adiantum75 to 1.50
Baby Primroses85 to .50
Sweet Peas50 to 1.00
Peonies	4.00 to 8.00

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WHOLESALE
FLORIST,**1402 Pine Street,
ST. LOUIS, MO.

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Wholesale Cut Flower Prices.

St. Louis, June 19.

	Per doz.
Beauty, Specials	\$2.00 to \$3.00
Extra	1.00 to 1.50
Shorts .....	.25 to .75
Bride and Maid, Specials	\$ 3.00 to \$ 6.00
No. 1	2.00 to 8.00
Golden Gate	3.00 to 5.00
Richmond	3.00 to 6.00
Carnot	3.00 to 5.00
Carnations, Common .....	.75 to 1.50
Fancies	2.00 to 3.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	35.00 to 50.00
Sprengerl,	1.00 to 1.50
Sprengerl,	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00 to 18.00
Callas	8.00 to 10.00
Sweet Peas .....	.25 to .40
Peonies	3.00 to 4.00
Candidum Lilies, stalks	8.00 to 10.00

Buffalo, June 19.

	Per 100
Beauty, Specials	\$20.00 to \$25.00
Fancy	15.00 to 20.00
Extra	10.00 to 15.00
Firsts	8.00 to 10.00
Bride and Maid, Extra	7.00 to 8.00
No. 1	6.00 to 7.00
No. 2	2.00 to 6.00
Perle	3.00 to 6.00
Carnations	1.50 to 3.00
Adiantum Cuneatum .....	.50 to 1.00
Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	40.00 to 50.00
Sprengerl,	1.00 to 2.00
Asparagus Sprengerl	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00 to 20.00
Harrisli	12.00 to 15.00
Tulips	2.00 to 3.00
Sweet Peas .....	.50 to 1.00
Mignonette	2.00 to 3.00
Callas	8.00 to 10.00
Peonies	3.00 to 5.00

Cleveland, June 19.

	Per doz.
Beauty, Specials	\$4.00
Extra	3.00
Select	2.50
No. 1	2.00
Shorts	1.00
Bride and Bridesmaid	\$ 3.00 to \$ 8.00
Carnations	2.00 to 4.00
Sweet Peas .....	.50 to 1.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
Sprengerl,	1.00 to 3.00
Sprengerl,	2.00 to 4.00
Smilax	25.00
Peonies	2.00 to 4.00

THE REVIEW will send Herrington's Chrysanthemum Book, with complete cultural details, on receipt of 50 cents.

Wholesale Cut Flower Prices.

Boston, June 19.

	Per 100
Beauty, Specials	\$15.00 to \$20.00
Extra	8.00 to 10.00
Short Stems	1.00 to 4.00
Bride, Specials	4.00 to 6.00
Seconds .....	.50 to 2.00
Bridesmaid, Specials	5.00 to 6.00
Seconds .....	.50 to 2.00
Chatenay	1.00 to 6.00
Wellesley, Killarney	1.00 to 8.00
Liberty, Richmond	1.00 to 8.00
Carnations, Special	2.00 to 3.00
Select	1.00 to 1.50
Ordinary .....	.50 to .75
Lily of the Valley	2.00 to 4.00
Asparagus Plumosus, Strings	30.00 to 50.00
Sprengerl, bunches	25.00 to 50.00
Adiantum Cuneatum .....	.50 to 1.00
Smilax	10.00 to 12.00
Harrisli	6.00 to 8.00
Sweet Peas .....	.25 to .75
Spanish Iris	2.00 to 3.00
Gladioli	per doz., \$1.00-\$1.50
Peonies	8.00 to 6.00

WEILAND & OLINGER

128 E. Third St., CINCINNATI, OHIO

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Roses and Carnations Our Specialties

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Greenhouses, New Castle, Ind.

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CHOICE CUT FLOWERS

Roses, Carnations, Orchids, Etc.

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Write, Wire or Phone Your Orders to

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Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2806; Kinlock, Central 4984.

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FLORIST

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SUCCESSORS TO SIEVERS & BOLAND

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in this section from the leading
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S. B. STEWART

119 No. 16th St., OMAHA, NEB.

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and other towns in Missouri and Illinois.
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Out-of-town orders for delivery in New York
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Orders from any part of the country filled
carefully and at wholesale prices.

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Wholesale and Retail Florist

906 Grand Ave., KANSAS CITY, MO.

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in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

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The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

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Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

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BROOKLYN, NEW JERSEY, } Deliveries Anywhere { NEW YORK, LONG ISLAND.

Trade orders well cared for from all parts of the Country, and delivered at Theatre, Hotel, Steamer or Residence. Address

ROBERT G. WILSON

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Established in 1857.



1657-1659 Buckingham Place

L. D. Phone
536 Lake View.

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Send us your retail orders. We have the best facilities in the city.

WILLIAM L. ROCK
FLOWER CO.

Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas.

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No. 2 W. 29th St., one door off Fifth Ave.
Telephone No. 3034 Madison.

THE NEW STORE, 17 E. 28th STREET,
Between Fifth Ave. and Madison.

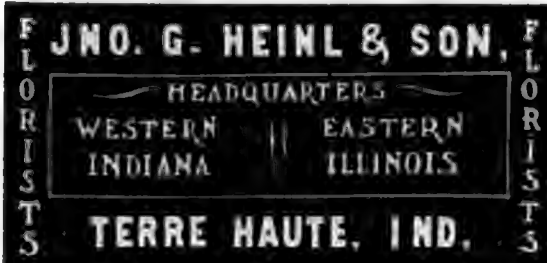
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STEAMER TRADE given personal and careful attention. No disappointments. Special attention to theater orders. Artistic arrangement. Special rates for my brother florists from any part of the country. One trial sufficient.

Young & Nugent

42 W. 28th St., New York

We are in the theatre district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.



A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat:

Steamer—	From—	To—	Sails.
Ivernia.....	Boston.....	Liverpool	June 25
P. Alice.....	New York.....	Bremen	June 25
Teutonic.....	New York.....	Southamp'n	June 26
Celtic.....	New York.....	Liverpool	June 27
Deutschland.....	New York.....	Hamburg	June 27
Lucania.....	New York.....	Liverpool	June 29
St. Paul.....	New York.....	Southamp'n	June 29
Waldersee.....	New York.....	Hamburg	June 29
Caronia.....	New York.....	Liverpool	July 2
Kaiser.....	New York.....	Bremen	July 2
Republic.....	Boston.....	Liverpool	July 3
Oceanic.....	New York.....	Southamp'n	July 3
Arabic.....	New York.....	Liverpool	July 4
Bremen.....	New York.....	Bremen	July 4
Umbria.....	New York.....	Liverpool	July 6
New York.....	New York.....	Southamp'n	July 6
Vaderland.....	New York.....	Antwerp	July 6
Pennsylvania.....	New York.....	Hamburg	July 6
Saxonia.....	Boston.....	Liverpool	July 9
K. Wm. II.....	New York.....	Bremen	July 9
Majestic.....	New York.....	Southamp'n	July 10
Baltic.....	New York.....	Liverpool	July 11
Barbarossa.....	New York.....	Bremen	July 11
Kaiserin.....	New York.....	Hamburg	July 11
Campania.....	New York.....	Liverpool	July 13
St. Louis.....	New York.....	Southamp'n	July 13
Kronland.....	New York.....	Antwerp	July 13
Carmania.....	New York.....	Liverpool	July 16
Kronprinz.....	New York.....	Bremen	July 16
Adriatic.....	New York.....	Southamp'n	July 17
Cymric.....	Boston.....	Liverpool	July 17
Cedric.....	New York.....	Liverpool	July 18
Kuerfuerst.....	New York.....	Bremen	July 18
Amerika.....	New York.....	Hamburg	July 18
Etruria.....	New York.....	Liverpool	July 20
Zeeland.....	New York.....	Antwerp	July 20
Ivernia.....	Boston.....	Liverpool	July 23
Friedrich.....	New York.....	Bremen	July 23

SYRACUSE, N. Y.

The florists here for the last two weeks have been unusually busy, with funeral work and weddings.

P. R. Quinlan has recently received a large importation of bays and boxwood and other ornamental stock.

The Wheadons, on South Warren street, have closed their store and gone out of business.

On account of the fine weather of the last ten days the florists have been rushed with bedding work. DEW.

EAST PARIS, MICH.—S. S. Bailey died last March, and the affairs of his estate are being settled by O. A. Ball, as administrator.

PLYMOUTH, O.—Miss Fannie E. Case has so far had a busy season. Since May 25, she says, she has been in a mad scramble to get her work accomplished, as she was not able to begin bedding out until that date. Her trade has been unusually good, especially on Decoration day.

RETAIL ORDERS SOLICITED FOR

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H. L. BLIND & BROS.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders.

NORTH PACIFIC COAST

The H. Harrington Co.

912 SECOND AVE.
SEATTLE, WASH.

S. MASUR, Florist

238 Fulton St., near Clark St., Brooklyn, N. Y.
Telephone 834 Main.

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Send Orders In Ohio To

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GRAFF BROS., Columbus, Ohio

In the exact center of the state.

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Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity.

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41 Peachtree St., ATLANTA, GA.

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MINNEAPOLIS, MINN.

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838 Canal Street, New Orleans, La.

E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

Vegetable Forcing.

VEGETABLES VERSUS FLOWERS.

A Comparison of Profits.

In response to the many inquiries for information on vegetable forcing, the REVIEW has arranged to devote more space to this subject. There seems to be an ever increasing interest in the hot-house vegetable business and we are in receipt of many letters asking for information regarding the profits to be made by growing the many different kinds of vegetables used for winter and spring forcing in greenhouses compared with cut flowers, potted plants, etc. The REVIEW has always been willing to give assistance whenever possible to subscribers seeking any such information, and will cheerfully answer all letters of inquiry to the best of our ability, and request any grower wishing information on any particular point concerning vegetable culture, or when difficulties arise in not being able to grow a successful crop, for unknown reasons, to write to this department. The experiences and answers may be of much benefit to other readers.

We have also arranged to publish a series of articles on the subject by practical, experienced growers, which should be of interest to all subscribers, and especially to beginners and owners of smaller and medium size establishments, where a general stock is grown and where great opportunities exist for growing and marketing various kinds of vegetables that could easily be grown in connection with or between the crops now grown.

Most florists seem to have the idea that there is little or no profit in vegetable growing under glass, and that vegetables are so easy to grow that anyone can produce a good crop. Some even consider it beneath their dignity to work in vegetables, indoors or out.

I cannot conceive why anyone should think of the choicest of table delicacies, second to the floral centerpiece, or why the man whose brains and labor produced the lettuce, radishes, cucumbers, tomatoes, grapes, etc., out of season should be considered inferior as a grower to the one who produced the vase of choice roses or carnations. In fact, vegetable growing in winter on up-to-date places, where successful crops are grown, requires greater skill, closer attention and greater risk than the growing of cut flowers or most potted plants.

Some men who grow both vegetables and flowers assert that they find little difference in the profits of the different branches of the trade. There seem to be few houses devoted to both vegetables and flowers. In the west most of the vegetable growing establishments grow only lettuce and cucumbers, and from all appearances do not look as prosperous as the cut flower growers or the eastern vegetable growers, where a greater variety of vegetables are grown, and the many large, up-to-date places look fully as prosperous and have as large and as good greenhouses as the cut flower growers or florists. It may be a difference in the soil, climate or market, or possibly the eastern vegetable growers are more progressive and farther advanced than the western, or the florists of their own vicinity. Or, again,

A BED OF MUSHROOMS

Raised from my Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

KNUD GUNDESTRUP, Mushroom Specialist, 4273 Milwaukee Ave., Chicago

Mention The Review when you write.

it may be that the western cut flower establishments, famous for size and fine products, are more progressive than the vegetable growers nearby.

It is true that many of the owners of the largest cut flower establishments in Chicago started in a very small way by growing vegetables and later dropped that industry to go into what they found a more profitable business. But it is also true that many of the thorough, practical vegetable growers of today make as large, and sometimes larger, profits than florists having establishments of equal size.

From the above one can draw but one conclusion; namely, that vegetable forcing pays as well as flowers, if properly managed.

The vegetables best suited for forcing are lettuce, radishes, cucumbers and tomatoes, but many other kinds can be forced at a good profit. Green onions from sets, spinach, beet greens, beets, wax beans, peppers, rhubarb, asparagus, even grapes and muskmelon, can be grown to perfection in winter, and at a good profit. It is a big field to work in, and requires much patience and careful study. A good market for the product is the chief regulator of profits. Houses with raised benches are best for most vegetables, but solid beds are best for head lettuce and are used extensively for cukes and tomatoes, some arrangement usually being made for bottom heat, either by hot manure in the bottom or by steam pipes in a tile about a foot below the surface of the bed.

Our next week's issue will contain an article on the growing of lettuce and cucumbers, or "cukes," as they are called for short, these being the principal crops now grown. BOREALIS.

WELL CHOSEN.

I have noted one or two remarks in American publications, with regard to Mr. Douglas's choice of a name for his cucumber, Tender and True. Your Scotch friends should not need to be told that Mr. Douglas is a Scotchman and that this is the motto of the clan Douglas. CHAS. G. PEARSON.

TOLEDO, OHIO.

Arthur Cowdrick was superintendent of construction when Searles Bros. last season built their big range of greenhouses. He claimed for his services \$4,500, but the greenhouse owners refused to settle because of alleged delay in the work and the alleged inferior character of the construction. Cowdrick brought suit and in a counter claim Searles Bros. asked as an offset \$10,000 for the loss of a crop, due to delay in completing the houses.

VEGETABLE MARKETS.

CHICAGO, June 19.—Cucumbers, 50c to 60c doz.; leaf lettuce, 25c to 30c case.

NEW YORK, June 17.—Cucumbers in free supply and barely steady. Mushrooms dull and weak. Tomatoes dragging. Cucumbers, 40c to 65c doz.;

VEGETABLE PLANTS

	100	1000
LETTUCE PLANTS, ready now, Grand Rapids, Big Boston, Boston Market, and Tennis Ball.....	20c	\$1.00
PARSLEY, Moss Curled.....	25c	1.25
BEETS, Eclipse.....	25c	1.25
CELERY, White Plume, Giant Pascal, Golden Heart and other varieties...		100
TOMATO, Earliana, Early Jewel, Lorillard and Mayflower.....	30c	2.00
TOMATO, Stone, Perfection, Beauty and other varieties.....		1.00
CABBAGE, Flat Dutch, Drumhead, Hollander, Savoy, and other varieties..		1.00

Cash with order.

R. VINCENT JR. & SONS CO.

White Marsh, Md.

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Lambert's Pure Culture Mushroom Spawn
Produced by new grafting process from selected and prolific specimens, thoroughly acclimatized. Has never failed to run Sold by Leading Seedsmen. Practical instructions on "Mushroom Culture" mailed free on application. American Spawn Co. St. Paul, Minn.

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Vegetable Growers Should Send 5 Dollars

for a swivel wheel and 20 1/4-inch nozzles. It will fit a run of 100 feet of pipe and give you a chance to try for yourself the Wittbold Watering System, or send for circular of testimonials. The Wittbold Nozzle, for 3/4-inch hose.....\$1.00
The Special Rose Nozzle.....1.00

Louis Wittbold, 1708 N. Halsted St., Chicago

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CABBAGE

E. J. Wakefield.....	per 1000, \$1.50
Double Daisy, pink and white.....	per 100, 2.00
Stevia, 2-inch.....	" 2.50
Smilax, 2-inch.....	" 1.20
Lobelia, Emperor, 2-inch.....	" 2.00

F. GRISWOLD, Worthington, Ohio.

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Skinner's Irrigation.

For greenhouses, gardens and lawns. Latest improved gasoline pumping outfits at low price. Estimates furnished on request. Address,

C. W. SKINNER, Troy, O.

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mushrooms, 10c to 50c lb.; tomatoes, 15c to 20c lb.

BOSTON, June 17.—The warmer weather and increased supplies arriving from outdoors have caused a drop in prices. Cucumbers, \$2 to \$3.50 box; lettuce, 15c to 40c doz.; tomatoes, 10c to 15c lb.; parsley, \$2 to \$2.50 box; romaine, \$1 doz.; escarolle, 75c to \$1 doz.; beets, 75c to \$1 doz. bunches; carrots, \$1 doz. bunches; turnips, \$1 doz. bunches.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

Pres., J. W. Hill, Des Moines, Ia.; Vice-pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 33d annual convention will be held at Milwaukee, June, 1907.

THE 1907 peach crop of Oklahoma is estimated at 450,000 bushels.

ALTHAEA MEEHANII seems to have caught on, and will be in demand next year.

F. W. WATSON, Topeka, Kan., is on a three months' eastern trip with his family.

THE agent who sends in fake orders still is abroad in the land, although nearly every week he gets into jail in some town or other.

A. C. TAMBORNINO has bought an interest in the McCabe Nursery Co., Le Seur Center, Minn., and will, with the former proprietor, endeavor to enlarge the business.

H. M. STRINGFELLOW now is engaged in a newspaper discussion to prove that peaches in Texas should be grown on uncultivated soil; that it was either the sod or the absence of it that determined whether peach trees came through the last winter unscathed.

W. L. TAYLOR, formerly in the nursery business at Howard Lake and Litchville, Minn., and an ex-president of the Minnesota State Horticultural Society, has bought twenty acres of land at Mandan, N. D., to start a nursery. J. B. Saunders, a son-in-law, will be associated with him.

NURSEYMEN'S CONVENTION.

Successful Meeting at Detroit.

The thirty-second annual convention of the American Association of Nurserymen was held in Detroit, June 12 to 14, with headquarters at Hotel Cadillac. The attendance was ahead of that of previous meetings, not speaking of the last one in Texas, where so many from in that state were in attendance. Nearly every state in the Union was represented. Looking at the meeting from a business standpoint, it was not as good as that held last year. This was due to stock being plentiful and cheap; therefore buyers are not in so much of a hurry to place orders. Last year conditions were just the reverse.

After the first session was called to order, June 12, by President Orlando Harrison, of Berlin, Md., City Comptroller Doremus, owing to the mayor's absence from the city, welcomed the nurserymen to Detroit. He not only gave them permission to violate all "Keep off the grass" signs, but told them they might dig up trees or shrubs in the parks in the pursuit of knowledge. Charles A. Ilgenfritz followed with a warm welcome to Michigan.

President's Address.

President Harrison then delivered the president's annual address. He made several recommendations, some of them as follows: The association should establish a claim department, the business of this department being to look after the interests of the members in their troubles with the transportation compa-

nies. He also stated that there should be closer coöperation between the nurserymen of this country; that they should exchange ideas and experiences. In speaking of the press, the president stated that the nurserymen should keep in closer touch with the editors of the trade papers. The editors should try to be personally acquainted with their advertisers, so that when any question is put to them about an advertiser they can speak intelligently. He also stated that the nurserymen are the poorest advertisers of any class of business men in the country. He also spoke of establishing a bureau of information for prospective nurserymen, saying that many young men graduating from the different colleges would make fine nurserymen if given a little encouragement along this line. He also commented highly on the civic associations, saying that every town should have one. The president criticized the fumigation of nursery stock and stated that the safest method to guard against disease is by dipping. He also suggested that the nurserymen and entomologists should coöperate more than they do. The president reviewed the



J. W. Hill.

(President-elect American Association of Nurserymen.)

work of the different committees, speaking highly of their work.

When reports were requested from the chairmen of the committees, the chairman of the transportation committee, Mr. Reed, stated that he had not so favorable a report as in 1906. He spoke of trouble with some of the railroads that refused to live up to the different rates agreed to. Mr. Reed also stated that the members should keep in closer touch with freight rates, for their own benefit. The tariff committee had not much to report. Neither did the committees on legislation and on uniform inspection. Chairman J. W. Hill, of the ways and means committee, stated that the sum of \$2,940 had been pledged to defray any extra expenses that might occur, but so far had not been needed. He recommended a special representative for the ensuing year. Mr. Hill also stated that in order to obtain better and more sensible laws the society should deal with the national government. Mr. Albaugh,

of Ohio, said there is no such thing as a place free of scale. He advised the cutting down of infected trees as the only way of keeping San Jose scale in check. Thomas Meehan, of the National Council of Horticulture, presented a letter advocating the subscription of sums by the different horticultural bodies to assist in carrying on the good work of the council. Last year some forty-three articles were published, eighteen applying to nurseries. Prof. Craig recommended that the association select the material to be published.

The secretary's report was favorable. The dues having been advanced from \$3 to \$5, there was a falling off of eighty-two members, but this was not thought bad.

The treasurer's report showed a balance of \$3,317.33, the total expenses for the year being \$2,341.70.

At the afternoon session on Wednesday state vice-presidents were named, as follows:

Alabama, H. B. Chase.
Arkansas, W. G. Vincenbeller.
California, F. W. Power.
Colorado, A. M. Ferguson.
Connecticut, C. R. Burr.
Delaware, E. S. Collins.
Florida, R. C. Simpson.
Georgia, C. T. Smith.
Illinois, G. A. Bryant.
Indiana, C. M. Hobbs.
Iowa, E. M. Sherman.
Kansas, A. Willis.
Kentucky, H. T. Hellemeyer.
Louisiana, A. K. Clingman.
Maryland, Charles M. Peters.
Maryland, Frank Weber.
Massachusetts, Mr. Robinson.
Michigan, C. A. Ilgenfritz.
Minnesota, Clarence Wedge.
Mississippi, P. W. Crowell.
Montana, D. J. Tighe.
Nebraska, George Marshall.
New Hampshire, John C. Chase.
New Jersey, William Flemer.
New York, William Pitkin.
North Carolina, J. Van Lindley.
Ohio, J. W. McNary.
Oklahoma, J. A. Lopeman.
Oregon, M. McDonald.
Pennsylvania, T. B. Meehan.
South Dakota, G. H. Whiting.
Tennessee, E. W. Chatten.
Texas, E. W. Kirkpatrick.
Utah, P. A. Dix.
Virginia, W. W. Woods.
West Virginia, B. T. Southern.
Wisconsin, R. J. Coe.

Thursday.

Thursday the rain poured nearly all day, interfering with the program prepared by the entertainment committee.

Most of the morning was taken up by the reading of essays. In the afternoon there was a lecture on "How Can Nurserymen Prevent Apple Crown-Gall and Hairy-Root?" by Prof. G. G. Hedgcock, U. S. Department of Agriculture.

Thursday evening officers were elected, as follows: President, J. W. Hill, Des Moines, Ia.; vice-president, C. M. Hobbs, Bridgeport, Ind.; secretary, George C. Seager, Rochester, N. Y.; treasurer, C. L. Yates, Rochester, N. Y. Executive committee; J. H. Dayton, chairman, Painesville, O.; C. M. Sherman, Charles City, Ia.; Henry B. Chase, Huntsville, Ala.

Milwaukee was chosen as the next place of meeting, in preference to Coney Island or the east.

Friday Morning.

It was necessary to hold a long meeting Friday morning, in order to wind up the program.

After the reading of several essays, the committee on the president's address handed in its report. The report favored closer coöperation in the testing of new varieties, sustained the president's idea of encouraging civic associations, and recommended the appointing of a committee of three to meet the entomologists

of the country. It was also recommended that the state vice-presidents notify the president when there is danger of some new and inimical law being passed by the state. A mutual fire insurance association was also recommended, in order to provide cheaper insurance.

After considerable discussion the special representative was dropped for the ensuing year. It was decided to make arrangements with a Chicago firm to keep the association posted on all threatened changes in railroad freight rates that might prove a disadvantage to the nurserymen of the country.

The committee on the grading of nursery stock was not ready to hand in its report; therefore this was put off until the meeting in Milwaukee in 1908.

Many of the state inspectors were present during the meetings; these were called on Friday for a few words. Prof. Forbes, representing the Association of Economic Entomologists and the Association of Horticultural Inspectors, stated that a law to provide for uniform inspection had been prepared and will be submitted at the next session of congress. Professors Smith, of Georgia; Atwood, of New York, and Taft, of Michigan, also responded with a few remarks, all seeming in favor of uniform inspection rates.

On recommendation of E. W. Kirkpatrick, of Texas, it was resolved that the association meet all the expenses of the committee on uniform law.

The question box contained many questions, which were discussed at different times during the meetings.

Essays.

The program called for about forty essays or five minute talks, but only about twelve members were on hand with papers. Among these were: C. C. Mayhew and John Siebenthaler, on "Preparing Nursery Land;" C. M. Hobbs, on "Cultivating Nursery Stock;" E. S. Welch, on "Growing and Grading Apple Seedlings and Apple Trees;" J. M. Underwood, on "The Storage of Nursery Stock;" J. M. Pitkin and E. P. Bernardin, on "Standard Sizes or Grades for Fruit Trees;" George Marshall, on "Cultivating Nursery Stock;" F. W. Watson, on "Growing and Grading Apple Seedlings and Apple Trees;" J. C. Hale, on "Peach Growing;" George H. Whiting, on "Marketing Nursery Stock;" J. H. Dayton, on "The Need of Cooperation Among Nurserymen." Essays submitted by R. G. Chase, W. T. Hood, D. S. Lake, Chas. E. Greening and several others, were read by the secretary.

E. G. Hill, of Richmond, Ind., was present and on behalf of the American Rose Society invited active cooperation. He said that it was a sad fact that the names of few nurserymen are on the list of the Rose Society, whose object it is to advertise the rose, thereby aiding the nurserymen. He invited their aid in the matter of the national show.

Prof. John Craig, of Cornell, delivered a very interesting lecture on "The Nurseries of the Country." Views were shown and described by the lecturer, most of them having been taken by himself in all parts of the United States and Canada.

Hospitality of Detroiters.

The weather interfered to a large extent with the entertainment program. Thursday afternoon, despite the rain, the whole party embarked on the boat for a trip up the Detroit river. A stop was

Grafted Richmond and Wellesley

On English Manetti, immediate delivery, \$10.00 per 100.

For Fall and Spring Shipment (All Our Own Growing):

Clematis; Ampelopsis; Roses, field-grown; Hydrangea P. G., Standard and Bush form; Peonies, Iris, Phlox, Shrubs, Vines, Shades and Conifers. Price list ready August 15. Send list of wants for low prices on large orders booked early. Use printed letterhead; we sell to the trade only.

JACKSON & PERKINS CO., Newark, New York

NURSERYMEN AND FLORISTS—Wholesale Only.

Mention The Review when you write.

Horse Chestnut

8 to 10-ft. \$0.90 each
2 to 2½-in. 1.75 each
2½ to 3-in. 2.50 each

TILIA ARGENTEA, 2 to 2½-in., \$2.50 each.

Other Shade Trees, Large Shrubs, Boxwood, Evergreens, etc.

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.

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Hedge Plants

W. & T. SMITH COMPANY

GENEVA, N. Y.

Wholesale Nurserymen

Ornamental Trees, Fruit Trees, Shrubs, Vines, Peonies.

61 Years.

Send for our Wholesale Price List.

600 Acres.

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PEONIES..

10,000 cut blooms, mostly pink and white, fine commercial sorts, \$1.00 per 100; \$35.00 per 1000. Satisfaction guaranteed. Cash or C. O. D.

—Give us a trial—

W. J. ENGLE, Grower
R. D. No. 8, DAYTON, OHIO.

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THE STORRS & HARRISON CO.

PAINESVILLE NURSERIES

Catalogue and price list
free on application.

PAINESVILLE, OHIO

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made at the Parke Davis laboratory and the delegates enjoyed the hospitality of these people for several hours. A hurried trip was taken through what is the largest laboratory in the world. Then the boat took the party to Belle Isle park, where they were entertained by Park Commissioner Breitmeyer. Friday afternoon the whole party took a trolley ride to Logan Cabin park. Many of the delegates took a side trip to Monroe, Mich., to visit the nurseries.

The American Nurserymen's Protective Association and the Retail Nurserymen's Protective Association held their annual sessions.

Trade Exhibits.

American Horticultural Distributing Co., Martinsburg, W. Va., exhibiting about fifteen insecticides and fungicides of their own manufac-

LARGE TREES

OAKS AND MAPLES. PINES AND HEMLOCKS.

ANDORRA NURSERIES,

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

....BOXWOOD....

5 to 6-in. per 100, \$ 5.00
12 to 15 in. " 20.00
18 to 24 in. " 40.00
Creeping Roses " 4.00
Mme. Plantier " 4.00
2½-in. pot Roses cheap. " 6.00
Cannas, 4-in " 6.00
Privet, 4 to 5 and 5 to 6 ft.

THE ELIZABETH NURSERY CO., Elizabeth, N. J.

Mention The Review when you write.

BABY Rambler, in bloom, 2½c
COCHETS, Bes. Brown, M. Niel, La France, etc., 2½c
KAISERIN, Richmond, Carnot, Charta, etc., 3c
2½-in. pot. own root. **ROSES** Coleus, Salvias and Vincas.

See full price list, page 49, June 18.

THE LEEDLE FLORAL COMPANY.

SPRINGFIELD, OHIO.

Mention The Review when you write.

FRUIT and ORNAMENTAL TREES

SHRUBS, ROSES,
Herbaceous Plants, etc.

Write for prices.

GILBERT COSTICH, Rochester, N. Y.

Mention The Review when you write.

ture, the four main products being Target Brand scale destroyer, prepared Bordeaux, arsenate of lead, weed killer.

Jackson & Perkins Co., Newark, N. Y., hydrangeas, American clematis, tree counter.

D. W. Ford, Madisonville, Tex., fruit, nuts, corn, vegetables, etc.

I. E. Ilgenfritz' Sons Co., Monroe, Mich., nurserymen's machinery.

Homer L. Reed, Louisiana, Mo., Reed tree stripper in operation.

Grafted Bridesmaid

On best English Manetti, 2 1/4 and 3 1/4-in. pots, \$10.00 and \$12.50 per 100.
A few 2 1/4-in. Brides left at \$10.00 per 100.

Montrose Greenhouses,

MONTROSE, MASS.

Mention The Review when you write.

Brides and Maids

All nice, clean stock from 3 1/4-inch pots
\$4.00 per 100; \$20.00 per 1000

ALBERT LIES, Niles Center, Ill.

Mention The Review when you write.

VINCAS

VINCAS, variegated, 2-in. pots, \$2.00 per 100; \$18.00 per 1000. Rooted Cuttings, \$1.00 per 100; \$8.00 per 1000.

C. L. CAMPBELL, Florist
Johnson Ave. SPRINGFIELD, O.
Mention The Review when you write.

Nephrolepis

Whitmani, 2 1/4-in. \$10.00 per 100
Boston, 2 1/4-in. 3.00 per 100

H. H. Barrows & Son, Whitman, Mass.

Mention The Review when you write.

Good & Reese Co., Springfield, O., many varieties of pot roses for lining out.
L. F. Dintelman, Belleville, Ill., Simplex baler.
Oregon Nursery Co., Salem, Ore., trees, walnuts.
E. C. Brown Co., Rochester, N. Y., sprayer.
McNary & Gaines, Xenia, O., hydrangeas.
New Jersey Moss & Peat Co., Barnegat, N. J., sphagnum moss.
Alabama Nursery Co., Huntsville, Ala., implements.
Thos. Meehan & Sons Co., Dreshertown, Pa., collection of Japanese maples, raffia, implements.
J. G. Harrison & Sons, Berlin, Md., budded Kiefer pear trees and budded apple trees.
Dayton Fruit Tree Label Co., Dayton, O., labels.
Benjamin Chase Co., Derry, N. H., labels.
Perfection Manufacturing Co., Detroit, Mich., toothpicks and labels.
D. Hill, Dundee, Ill., spruce and pine trees.
Elizabeth Nursery Co., Elizabeth, N. J., ramblers and hydrangeas.
E. Y. Teas Co., Centerville, Ind., Hydrangea arborescens sterilis.
Sherman Nursery Co., Charles City, Iowa, spruce and pine trees.
Spencer Seedless Apple Co., Toledo, O., seedless apples.
McHutchison & Co., New York, N. Y., raffia.
Chas. Muir Co., Huntsville, Ala., nursery hoe.
Stark Bros., Louisiana, Mo., Stark digger.
Winfield Nursery, Winfield, Kan., Dunbar seedling toppler.
E. F. Kaufman, York, Pa., sprayer.
B. G. Pratt Co., New York, N. Y., insecticide.
Ward-Dickey Steel Co., Indiana Harbor, Ind., box straps.
Vaughan's Seed Store, Chicago, Ill., hydrangeas and rambler roses.
There also were exhibits by lithographers, advertising agents and newspapers.

H. S.

PEONY CONVENTION.

The annual meeting of the American Peony Society will be held at Ithaca, N. Y., next week, June 27 and 28, having been postponed from June 18 because of the backwardness of the season. Prof. John Craig writes to the REVIEW as follows:

"May I emphasize and repeat the notice that you have been good enough to present to your readers regarding the meeting of the American Peony Society at Cornell? I trust that a large num-

ROSES

Maid, Bride, Kaiserin, Gate, Uncle John, Rosalind Orr English, Chateaux, 2 1/4-in., \$4.00 per 100; \$35.00 per 1000. 3 1/4-in., \$6.00 per 100; \$55.00 per 1000.
Richmond, 3 1/4-in., \$6.50 per 100; \$60.00 per 1000.

Beauties, 2-in. \$5.00 per 100; \$45.00 per 1000.
" 2 1/4-in., 6.00 " 50.00 "
" 3-in., 7.00 " 60.00 "
Benched Beauties, elegant stock for planting, \$6.00 per 100; \$45.00 per 1000, for two weeks only.

CHRYSANTHEMUMS

150,000 Rooted Cuttings and 2 1/4-inch.

	R. O.		2 1/4-inch	
	100	1000	100	1000
WHITE				
Touset.....	\$3.50	\$32.00	\$5.00	....
Kalb.....	2.00	17.50	2.50	\$22.50
Mme. Paul Sahut ..	5.00	45.00	7.00	65.00
Robinson.....	2.00	17.50	2.50	22.00
Alice Byron	2.50	22.00	3.00	27.50
Adella.....	2.00	17.50	8.00	27.50
Crawford.....	2.00	17.50	2.50	22.00
Eaton, Timothy....	2.50	22.00	8.00	27.50
White Bonnaillon ..	2.50	22.50	8.50	80.00
Chadwick.....	2.50	22.00	3.50	30.00
Jeanne Nonin.....	3.50	32.00	5.00	....
Merry Christmas... 2.00	17.50	2.50	22.50	
PINK				
New Rosiers.....	4.00	35.00	5.00	45.00
(Best early pink.)				
Shaw.....	2.50	22.50	3.50	30.00
McNiece.....	2.50	22.50	3.50	30.00
PINK				
Ivory Pink.....	\$2.00	\$17.50	\$2.50	\$22.50
Perrin.....	2.00	17.50	2.50	22.50
Dr. Enguehard.....	2.50	22.50	3.50	30.00
Maud Dean.....	2.50	22.50	3.50	30.00
YELLOW				
October Sunshine..	2.00	17.50	2.50	22.50
Halliday.....	2.00	17.50	2.50	22.50
Col. Appleton.....	2.50	22.00	8.00	27.50
Yellow Eaton.....	2.50	22.50	3.00	27.50
Bonnaillon.....	2.00	17.50	2.50	22.50
Golden Wedding....	2.75	25.00	3.50	30.00
Chautauqua Gold... 2.50	22.50	3.50	30.00	
Reiman.....	2.50	22.50	3.50	30.00
Monrovia.....	2.50	22.50	3.50	30.00
RED				
Shrimpton.....	2.00	17.50	3.00	27.50
Intensity.....	2.00	17.50	3.00	27.50

ASPARAGUS PLUMOSUS... 2-in., \$3.00 per 100; \$25.00 per 1000.
SMILAX..... 2-in., 2.50 " 20.00 "
STEVIA..... 2 1/4-in., 2.75 " 22.00 "
YELLOW SNAPDRAGON... 2 1/4-in., 3.50 "
PINK..... 2 1/4-in., 3.50 "

Cash or C. O. D. on Orders From Unknown Parties.

POEHLMANN BROS. CO.

1,000,000 FEET OF GLASS

Send Cut Flower Orders to
35 Randolph St., CHICAGO.

Send Plant Orders to Greenhouses,
Morton Grove, Ill.

Mention The Review when you write.

SPECIMEN NURSERY STOCK

Deciduous Trees and Shrubs, Evergreens, Rhododendrons, Azaleas,

Over one hundred (100) acres of the choicest varieties. Send for price list.

Cottage Gardens Company

Queens, L. I., N. Y.

Mention The Review when you write.

10,000 BERBERIS THUNBERGII

18 to 24 inches, \$40.00 per 1000.

15,000 Berberis Thunbergii, 15 to 18 inches,

\$30.00 per 1000. All are 2-year-old transplants, fine, bushy stock.

8,000 Choice Dahlia Roots for sale cheap.

OAK HILL NURSERIES, Roslindale, Mass.

Mention The Review when you write.

TREES and SHRUBS

Immense quantities, low prices.
Price list on application.

PEONIES A SPECIALTY.

PETERSON NURSERY

108 LA SALLE ST. CHICAGO

Mention The Review when you write.

ber of western peony growers will contribute to the exhibition and attend the meeting. It will be our pleasure to do everything in our power to make their visit here interesting, pleasant and profitable."

Divide your order and compare our plants with what you have been receiving from others.

ON OWN ROOTS
2 1/4-inch pots, to line out

	\$2.50 per 100; \$25.00 per 1000.	\$3.00 per 100; \$30.00 per 1000.
Baby Rambler		Richmond
La France		Kaiserin
Dorothy Perkins		Vick's Caprice
White Rambler		Gen. Jacqueminot.
Chateaux		Mme. C. Testout
		P. C. de Rohan
Crimson Rambler		Capt. Christy
Maman Cochet		\$3.50 per 100.
White Maman		Killarney, \$4.00 100
Pink Rambler		Lady Gay, 5.00 100
Yellow Rambler		

R O S E P L A N T S

C. M. NIUFFER, Springfield, O.

Mention The Review when you write.

SURPLUS

Per 1000

Roses, 2 1/4-in. hybrid perpetuals, fine condition for planting out..... \$35.00

Creepers and Climbers, including Crimson Ramblers..... 20.00

Baby Ramblers..... 30.00

4-in. Pot Roses, in great variety.... per 100, 10.00

The Elizabeth Nursery Co., Elizabeth, N. J.

Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

PACIFIC COAST.

CALLAS IN CALIFORNIA.

The accompanying illustration is reproduced from a photograph taken at the establishment of A. Mitting, Santa Cruz, Cal., and shows 50,000 calla bulbs of the 1907 crop. Mr. Mitting started in the calla bulb business four years ago, having found through investigation that there is no place better adapted to growing bulbs of Calla Æthiopica than the counties of Santa Cruz and Monterey. The small bulbs are sown like peas, in rows twelve to fourteen inches apart, after which a heavy coat of manure is spread over the ground. The bulbs are dug every third year. Mr. Mitting says that nowhere in the two counties mentioned is there any of the calla disease this year.

SAN FRANCISCO.

The Market.

Business is a shade better this week than it was last, but is still rather quiet. We have had a wonderful change from the usual June weather, it being that things have been livened by several showers. Although from many standpoints this is rather pleasant, to the country at large it is a drawback, as much damage has been done to grain and fruit along the coast.

Flowers are plentiful and are fast recovering from the close cutting they received at Memorial day. The one exception, however, is roses, and good quality stock is scarce, especially Beauties. Good Brides and Maids cost the stores from 50 cents to 75 cents per dozen at present. Carnations are holding their own well and good quality stock, such as of Prosperity, Enchantress and others, net the growers \$2.50 per hundred.

Sweet peas continue to be good sellers and are more plentiful. Coreopsis, gailardias, dahlias and gladioli are now in full swing and are being used extensively.

Over in Oakland conditions remain

200,000 Calla Lily Bulbs--Æthiopica



Calla Æthiopica, 10 inches circumference.....	100	1000
.....	\$10.00	\$90.00
.....	9.00	80.00
.....	8.00	70.00
.....	7.00	60.00
.....	6.50	45.00
.....	4.50	35.00
.....	3.50	25.00
.....	2.25	15.00

The above Bulbs are all warranted to be free from disease, and safe arrival is guaranteed. My first car leaves for the East promptly on July 15. If cash is sent with the order I will prepay the freight, which is 15 per cent value of the bulbs.

A. Mitting, 17-23 Kennan St., Santa Cruz, Cal.

Mention The Review when you write.

RED FLOWER POTS \$2.50 per 1000.

Size 2-in. only, formerly used by Chase Rose Co., and good goods. Los Angeles make. No collars, no nicks (larger than 1/4-in.) No charge for packing. Try sample 1000. Write for price on Hotbed Sash, Ventilator Sash, Washed 8x10 Glass, Mastica and Half-tone Cuts.

Chas. Howard, 2121 Park Ave., Riverside, Cal.
Mention The Review when you write.

CALLA LILY BULBS

Large, healthy bulbs.

Also Narcissus, Lilium Longiflorum and Longiflorum Multiflorum. Send for catalogue.

F. LUDEMANN, Pacific Nurseries,
3041 Baker St., San Francisco, Cal.
Mention The Review when you write.

fair, considering the season. The closing of the schools, together with a good run of funeral work, has made the florists look rather jubilant—something not always noticeable during the month of June.

Various Notes.

John P. Reddy, of Gill's Floral Depot, Oakland, is making a tour of southern California.

Alex Mann, Jr., of the Shibley-Mann Co., has returned from the northern part

Fischer's Grand Freesia Purity

Will be Ready for Delivery in July

Price: 1st grade, \$2.75 per 100; \$22.00 per 1000. 2d grade, \$2.25 per 100; \$18.00 per 1000. 250 at 1000 rate. Limited quantity of Mammoth Bulbs, \$4.00 per 100. Cash with order from unknown parties.

All orders up to 1000 sent free by mail.

RUDOLPH FISCHER
SANTA ANITA, - - - CAL.

Mention The Review when you write.

CALIFORNIA GROWN BULBS.

All varieties. Unsurpassed. Catalogue free. We deliver Narcissus and Daffodils specially early for earliest forcing.

THE LEEDHAM BULB CO., Santa Cruz, Cal.

Mention The Review when you write.

Shasta Daisy and Petunia

"Giants of California" my specialty. My champion strain of seeds can not be surpassed. Try it. Send for list of all seeds. Orders booked now for fall delivery.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

of the state. He reports trade conditions good in that locality.

A gang of hoodlums destroyed the greenhouses of P. Naheta, a Japanese nurseryman of West Berkeley, last week and the incident has caused considerable feeling among the Japanese population here.

Thos. Meherin, who has been out of the seed business since the San Francisco fire, expects to reopen in the same neighborhood during the summer.

A son of Thomas Thompson, the veteran florist of Napa, was among the graduates of St. Mary's College, Oakland, this week.

A. D. Wilson will leave next week on a two months' eastern visit. He will visit New York, Chicago and Philadelphia while away.

G.

RIVERSIDE, CAL.

What promises to be one of the most beautiful portions of Riverside is being developed by Frank A. Tetley out of the



Fifty Thousand Calla Bulbs.

eighty acres of land recently purchased by him on the east side, at the end of Mountain street where it strikes the Gage canal. Mr. Fassell, landscape gardener, is hard at work on the tract, laying it out in orange and lemon groves, with residence sites which are approached by wide roads that wind around the elevations, the roads being bordered by palms and pines planted alternately. The roads will also be lined with shrubs, so that in a few years they will resemble the beautiful drives that have made Smiley Heights famous. A large force of men under the direction of W. V. Darling is at work upon the streets, and 80,000 trees are being planted from nursery stock, while fifty acres will be devoted to grape fruit. A pumping plant has been installed, and the entire tract is irrigated by an excellent system of flumes and ditches. Most of this work is under the direction of Charles F. Collier, who is Mr. Tetley's foreman. The tract is called Monte Vista.

WITH HYDROCYANIC GAS.

The following are the results of a recent experiment in the use of hydrocyanic acid gas for the killing of white fly in one of my greenhouses: The size of the house is 24½x57 feet; three-quarter span. The north wall is six feet six inches high; the south wall is six feet high; the height to the ridge is eleven feet six inches. I used five jars, and in each one of the jars was a solution consisting of one pint of water, one pint of sulphuric acid, and two ounces and a half of potassium cyanide.

The foliage was dry. Every fly in the house was killed and the stock was not greatly damaged.

Night blooming jasmines were very slightly injured. Mums suffered in the tender foliage only. Pelargoniums and tomatoes were injured only in the young growth. Asters were harmed very slightly, and only on tips of tender leaves; no flowers or buds.

The following plants in the house escaped without any injury: Sprenger, ferns, roses, geraniums, Jerusalem cherries, smilax, adiantum, Plumosus nanus, Drummond phlox, sweet alyssum, salvias, stocks, moon flowers and climbing ferns.

W. F. HAEGER.

CHRYSANTHEMUMS

Polly Rose, Pacific, John K. Shaw and Enguehard, \$2.00 per 100; \$18.00 per 1000.

GOLDEN BEDDER COLEUS, \$1.50 per 100; \$15.00 per 1000.

ACHYRANTHES, red, \$2.00 per 100; \$18.00 per 1000, all strong, 2-in. stock.

HELIOTROPE, 8-in., \$3.00 per 100.

JOHN F. HORN & BRO., Allentown, Pa.

Mention The Review when you write.

ROSES

A few thousand in prime condition, own roots, 3½-inch pots. Will close them out at \$6.00 per 100. Grafted all sold.

P. R. QUINLAN, Syracuse, N. Y.

Mention The Review when you write.

MABELLE

Grand new pink carnation for 1907. A few thousand rooted cuttings and pot plants still left. Order quick. This variety is a money-maker. Price of rooted cuttings, \$2.50 per doz.; \$12.00 per 100; \$100.00 per 1000. Price of pot plants, 2¼-inch, \$3.00 per doz.; \$15.00 per 100.

THE H. WEBER & SONS CO., Oakland, Md.

CHRYSANTHEMUMS

GOOD 2½-INCH PLANTS

	Per 100		Per 100
300 Yellow Eaton	\$2.00	300 Enguehard	\$2.00
270 White Eaton	2.00	225 Enguehard, 3-inch	2.50

GRAFTED ROSES

Bride, 3½-inch, fine stock	\$10.00 per 100
Maid, 3½-inch, fine stock	10.00 "

J. A. BUDLONG

WHOLESALE GROWER AND SHIPPER OF CUT FLOWERS

37 and 39 Randolph Street, CHICAGO

Mention The Review when you write.

CHRYSANTHEMUMS

We are shipping now the finest lot of Mum plants we have ever had, just right to set right into the benches where they are to flower. If your benches are not ready, better order what you want now, to make sure of the varieties you want.

All good commercial sorts, from 2½-inch pots, \$2.50 per 100; \$20.00 per 1000.

Polly Rose, C. Touset, A. Byron, Mrs. H. W. Buckbee, T. Eaton, J. Nonin, R. Halliday, Roi de Italie, Col. Appleton, Major Bonnaillon, Yellow Eaton, Glory of Pacific, Mrs. Chamberlain, Dr. Enguehard, Marian Newell, Lavender Queen, Rinaldo and a few others.

Also October Frost, the finest early white, \$6.00 per 100.

Also fine selection of Pompons in white, yellow and pink.

Let us have your order now and send them when your beds are ready.

BAUR & SMITH

38th St. and Senate Ave.

INDIANAPOLIS, IND.

Mention The Review when you write.

ROSE PLANTS

RICHMOND, 3-inch pots \$4.00 per 100

CHATENAY, 3-inch pots 4.00 per 100

ASPARAGUS PLUMOSUS, 2-inch pots 2.50 per 100

" SPRENGER, " " 2.00 per 100

United States Cut Flower Co., Elmira, N. Y.

GOV. HERRICK VIOLET

The new single violet. Fine, strong, healthy plants, \$5.00 per 100; \$50.00 per 1000.

WRITE ME ABOUT IT TODAY.

LOUIS D. MCCOY, Spring Valley, N. Y.

Baby Ramblers,

IN BUD AND BLOOM.

Fine 2½-in. \$2.50 per 100; \$25.00 per 1000
Two-year-old, 4-in. 7.00 per 100; 60.00 per 1000

The Springfield Floral Co.
SPRINGFIELD, OHIO

Always Mention the....

Florists' Review

When Writing Advertisers

JENSEN & DEKEMA,

CARNATION
SPECIALISTS,

674 West Foster Avenue, CHICAGO.

CARNATIONS

F. DORNER & SONS CO.

LaFayette, Ind.

Summer Clearing Sale.

GENERAL FLORISTS' STOCK. For quotations see last issue.

NATHAN SMITH & SON, - -

ADRIAN. MICH.

Mention The Review when you write.

DETROIT.

The Market.

Business dropped off last week. There is little doing in the way of funeral work, compared with a few weeks ago. Graduation exercises are using up some of the surplus; weddings are also creating some demand. Still there is a glut of nearly all stock. Carnations, especially, are more than plentiful. The price of carnations ranges from 1 cent up to 3 cents for extra fine stock. Roses are of good grade; the price ranges from 2 cents up to 8 cents for the best. Sweet peas are being sold by the thousands, but still many are going to waste. There is little sale for the dark lavender varieties. Smilax is again plentiful.

Ferns are a scarce article. Leucothoe sprays are being used extensively for the better work and are also quite scarce.

If the present warm weather keeps up the market will be flooded with stock.

Various Notes.

William Brown is the proud father of a bouncing baby boy.

Ferdinand Beyer has joined the benedicts. He and Miss Maud M. Warner, of Wayne, were married June 12.

It is surprising that not more La Detroites are grown for summer blooming. It is certainly an ideal summer rose; florists in this city would be lost without it.

Among the visitors last week were: A. Ringier, representing the Barnard Co., Chicago; E. G. Hill, Richmond, Ind.; C. W. Ward, New York; L. R. Taft, Agricultural College, Lansing; James Taylor, Mt. Clemens. H. S.

MARQUETTE, MICH.—E. R. Tauch, who recently started in business for himself, reports that he is doing even better than he expected.

NEW HAVEN, CONN.—From plans by local architects the contract has been given for the building of a two-family house on Chapel street for Charles Munro.

HELENA, MONT.—A local post-card firm has issued a handsome colored card showing the establishment of the State Nursery Co. It is an excellent advertisement for the greenhouses.

Poinsettias

2½-inch pots, \$5.00 per 100; \$40.00 per 1000.

Stevia, 2½-inch pots, \$3.00 per 100.

Vinca Var., 2-inch pots, \$2.50 per 100.

MUMS

The following Mums, 2 and 2½-inch pots: C. Touse, Alice Byron, Polly Rose, Glory of Pacific, Robt. Halliday, Dr. Enguehard, Vivian-Morel, Black Hawk, Pink Maud Dean, \$3.50 per 100. Cash with order.

S. N. PENTECOST

1790-1810 East 101st St., Cleveland, Ohio

Mention The Review when you write.

Wholesale Trade List

STOKESIA CYANEA, Ageratums Inimitable, Blue Perfection; Delphiniums, Burbank's hybrids; Ipomoea Heavenly Blue; Parlor Ivy, Lobellias, dwarf; Snapdragon, giant white; Nasturtiums, Saxifraga Sarmen-tosa; Stevias, dwarf and tall; Lemon Verbenas; Shasta Daisies, 8 varieties; Swainsona alba, double white Petunias, Night-blooming Jasmine, Hydrangeas Otakoa and Thos. Hogg, Nicotiana hybrids, Petunias Howard's Star and Rosy Morn, Centaurea Candidissima. The above nice plants from 2½-in. pots, 50c per doz.; \$3.00 per 100.

Achyranthes Lindenl. Golden Feather; Alternantheras, yellow. Plants from 2½-in. pots, \$2.00 per 100.

Anthericum, Fuchsias, in variety; Heliotrope, Geranium Mrs. Parker; Clematis Paniculata, Swainsona alba. Strong plants, from 3-in. pots, \$4.00 per 100.

Seedlings from Flats, Asparagus Sprenger, \$1.00 per 100.

Clematis, large flowering varieties, fine, healthy, 2 year-old plants, home grown; Jackman, Henryl, \$3.00 per doz.

Ampelopsis Veitchii, 3-in. pots, \$5.00 per 100.

Passiflora Caerulea, Pfordtli, Mammoth Beauty, a hardy variety, 4-in. pots, \$1.00 per doz.; 3-in., 75c per doz.

Asparagus Plumosus and Sprenger, fine plants, 5-in. pots, \$2.00 per doz.

Honeysuckle Halleana and Red Trumpet, from 4-in. pots, \$1.50 per doz; \$10.00 per 100.

Chrysanthemums, fine plants, 2½-in. pots, \$2.00 per 100. The leading varieties in pink, white and yellow, 10,000 of them now ready.

C. EISELE, 11th and Roy Streets, PHILADELPHIA, PA.

Mention The Review when you write.

Miscellaneous Stock

Alternanthera, 2-in. 2c
Geraniums, standard var., 2-in., 8c; 3½-in., 7c; 4½-in., 10c. Mme. Sallerol, 2-in. 2½c
Petunias, single, 2-in. 2c
Cobaea, 2-in., 2c; 4 in. 10c
Coleus, 2-in. 2c
Ageratum, 2-in. 2c
Vinca, 3-in., 5c; 4-in. 10c
Marguerites, 3½-in., 7c; 4½-in. 12c
Thunbergia, 2-in. 2c
Rose Geraniums, 3-in., 7c; 2-in. 3c
Lobelia, 2-in. 2c
Verbena, 2-in. 2c
Alyssum, single, 2-in. 2c
Nasturtium, 2-in. 2c
Heliotrope, 2-in., 2½c; 4-in., 8c; 4½-in. 12c
Maraundia, 2-in. 2c
Stevia, 2-in. 2c
Feverfew, 2-in. 2c
Achyranthes, 2-in. 2c
Begonia Vernon, 2-in. 2½c
Cannas, standard var., 3-in., 6c; 4-in. 8c
Asparagus Sprenger, 2-in., 8c; 3½-in. 8c
Boston Ferns, out of bench, ready for 5-in. 25c
Runners, per 100, \$3.00; per 1000, \$35.00.
Chrysanthemums, standard var., per 100, \$2.50
Also booking orders for Poinsettias, 2½-in., \$5.00 per 100; \$45.00 per 1000. Cash with order.

AURORA GREENHOUSE CO.
AURORA, ILL.

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PETUNIAS

Dreer's and Henderson's strains, including our Kansas Double White, \$1.25 per 100; \$10.00 per 1000.

Heliotropes, \$1.00 per 100; \$8.00 per 1000.

Coleus, 70c per 100; \$6.00 per 1000.

White Daisy, California, \$1.00 per 100; \$8.00 per 1000.

Chrysanthemums, rooted cuttings, \$1.25 per 100; \$10.00 per 1000. Send for list.

Double Giant Sweet Alyssum, \$1.00 per 100; \$8.00 per 1000.

Coleus, 2½-in., strong, \$2.00 per 100; \$18.00 per 1000.

Cupheas, cigar plant, \$1.00 per 100; \$8.00 per 1000.

Rooted Cuttings—Salvias, \$1.00 per 100; \$8.00 per 1000. Ageratums, 60c per 100; \$5.00 per 1000. (Express prepaid on all rooted cuttings.)

C. HUMFELD, Clay Center, Kan.

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FERNS

Per 100—2½-in. 4-in.
Anna Foster \$4.00 \$15.00
Barrowsii 6.00 20.00
Scottii, 3-in., \$10.00 per 100 6.00 20.00
Jacksonii 4.00 15.00
Sword Fern, 3-in., \$7.00 per 100 4.00 15.00
Boston 4.00 15.00
Tarrytown 6.00 20.00
Whitmani 10.00 25.00
Pieroni 4.00 15.00

REX BEGONIAS—25 kinds, including President Carnot, Silver Queen, Helen Upden, Louis Olsson, Mme. Kaurell, 2½-in., \$5.00 per 100.

Miscellaneous Plants

Per 100
DAHLIAS, 25 leading varieties \$4.00 to \$6.00
Cyperus Gracilis, 2½ in. 3.50
Weeping Lantana, 2½ in. 3.50
Giant White Scented Snapdragon 3.00
Verbenas, assorted colors, 2½ in. 2.50
Asparagus Sprenger, 2½ in. 4.00
Asparagus Plumosus, 2½ in. 4.00
Baby Primrose, 2½ in. 3.00
Calla Little Gem, 2½ in. 3.50
Grevillea Robusta, 2½ in. pots 3.50
Fuchsias, in variety, from 2-in. pots 3.50

ROSES

Kaiserin A. V., Perle des Jardins, Mme. Abel Chatenay, Richmond, Pink La France, Bride and Bridesmaid, fine plants from 3-in. pots, now ready for planting out, \$3.00 per 100. Crimson Baby Rambler, 2½-in. pot plants, \$5.00 per 100. New rose Pink Baby Rambler (Anny Muller), 3-in. pot plants, own roots, \$15.00 per 100; 5-in. pot plants, budded, \$6.00 per doz; \$10.00 per 100.

We have in stock upwards of 1000 different varieties of Roses on own roots, fine plants from 2½-in. pots, including new and rare varieties and all the old favorites. Send us your list for quotations.

Illustrated catalogue free for the asking. Write today.

THE DINGEE & CONARD CO.

WEST GROVE, PA.

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CANNAS

Per 100
Bouvier, Florence Vaughan, Chicago, Egandale, Louisiana, and other standard varieties, 4-in. \$8.00
Salvia, 4-in. 8.00
Violets, Princess of Wales, 2-in., per 1000, \$25.00 3.00
" Imperial, 2-in. per 1000, \$25.00; 3.00
" Marie Louise, 2-in. 25.00; 3.00
" Lady Campbell, 2-in. 25.00; 3.00
" large, fine bench clumps, 5c ea.

CRABB & HUNTER FLORAL CO.

GRAND RAPIDS, MICH.

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Miscellaneous list of Stock

—OFFERED BY—

D. U. Augspurger & Sons

Box 778, PEORIA, ILL.

Per 100

Sprenger, 2-inch \$2.50
" 3-inch 5.00
Dracaenas, 2-inch 3.00
Double Petunias, 2-inch 3.00
Lemon Verbenas, 3-inch 4.00

If you need any Boston, Pieroni, Elegantiissima or Whitmani Ferns write us before buying elsewhere.

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Rose Plants...

From 3-inch pots Per 100 Per 1000
Bridesmaid\$3.00 \$25.00

BENCH PLANTS

One-year-old

Per 100 Per 1000
American Beauty\$6.00 \$50.00
Maid..... 4 00 35.00
Richmond..... 4.00 35.00

POINSETTIAS

3-inch...\$4.00 per 100; \$35.00 per 1000

GEORGE REINBERG

Wholesale Florist

35 Randolph St., Chicago

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CHRYSANTHEMUMS

2 1/2-inch Fine Stock

Per 100
October Frost, best early white.....\$3.00
Marie Liger..... 2.00
White Pacific..... 2.00
White Bonaffon..... 2.00
Omega, early yellow..... 2.00
Monrovia..... 2.00
Yellow Bonaffon..... 2.00
Mme. Perrin, pink..... 2.00
Diana and Garza..... 2.00

Lobelia, 2-inch, fine plants..... 2.00
Alyssum Little Gem, 2 1/4-inch..... 2.00
Mme. Sallerol Geraniums, 3-inch..... 6.00
Geraniums, Nutt, 4-inch..... 8.00
Brant, 4-inch..... 8.00
Cyclamen Persicum, orchid-flowering,
twice transplanted from flats..... 3 50
Cyclamen Rokoko, new, red and pink.. 5.00

MT. HOPE GREENHOUSES

J. Bassler, Prop. MORGAN PARK, ILL.

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Roses=Roses

READY. WRITE US.

Beauties, Richmond, Wootton, Perle, Bride,
Kaiserin, Ivory, Golden Gate, Maid, Chatenay,
Souper, 40,000 in 2 and 2 1/4-in.

FERNS=FERNS

Large lot ready and plenty for July delivery.
Poinsettias, Cinerarias, C. Primroses—for July
delivery. Write us.

GEO. A. KUHL,

Wholesale Grower, PEKIN, ILL.

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ROSES CHOICE STOCK Per 1000

American Beauty, 3 1/4-inch.....\$60.00
Bridesmaid, 3 1/4-inch..... 45.00
Bride, 3 1/4-inch..... 45.00
Richmond, 3 1/4-inch..... 50.00
Crusader Carnation, 2 1/4-inch..... 25.00

Cash or C. O. D. unless known.

BRANT & NOE FLORAL CO.

W. Peterson and N. 46th Aves., Chicago.

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JOHN E. HAINES

the ORIGINATOR of the three varieties:
John E. Haines Carnation, \$6.00 per 100; \$50.00
per 1000.

Imperial Carnation..... } \$12.00 per 100
Pink-Imperial Carnation..... } 100.00 per 1000

Headquarters at Bethlehem, Pa.

Orders taken now for field-grown plants at same
price as for rooted cuttings.

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writing advertisers.

ROSE PLANTS

2 1/2-inch Pot Plants

Per 100 Per 1000
Richmond\$2.50 \$22.50
Bridesmaid..... 2.50 22.50
Uncle John..... 2 50 22.50
Chatenay..... 2.50 22.50
Bride..... 2.50 22.50
Ivory..... 2.50 22.50
Liberty..... 4.00 35.00
Perle..... 4.00 35.00
Sunrise..... 5.00 40.00
American Beauty..... 6.00 50.00

3 1/2-inch Pot Plants

Per 100 Per 1000
Richmond\$5 00 \$40 00
Bridesmaid..... 5.00 40.00
Bride..... 5.00 40 00
Ivory..... 5.00 40 00
Perle..... 5.00 40 00
Chatenay..... 5.00 40.00
Sunrise..... 6.00 50.00

KILLARNEY 2 1/2-in. pots,
Grafted Stock,
\$12.50 per 100.

Bench Plants

One year old, Bridesmaid, Bride, Chatenay,
Ivory, Uncle John, Sunrise and Perle,
\$5.00 per 100; \$40.00 per 1000.

CHRYSANTHEMUMS

2 1/2-inch Pot Plants

WHITE	Per 100	YELLOW	Per 100
Chadwick.....	\$2.00	Golden Chadwick.....	\$2.50
Estelle.....	2 00	Yellow Eaton.....	2.50
T. Eaton.....	2.50	Col. Appleton.....	2.00
PINK		RED	
Dr. Enguehard.....	2.00	Black Hawk.....	2.00

Peter Reinberg

51 Wabash Ave., Chicago

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5000 Verbena Plants in Bud and Bloom

Our selection.....\$2 50 per 100; \$20.00 per 1000
Purchaser's selection..... 3 00 per 100; 25.00 per 1000

Grafted Roses The Finest and Best Grown

Liberty, Richmond, La France, Killarney.....3 1/4-in. pots, \$18.00 per 100
Bride, Bridesmaid, Golden Gate, Kaiserin.....3 1/2-in. pots, 15.00 per 100

ROSES, Own Roots

Bride, Bridesmaid, 3-in. pots.....\$7.00 per 100
La France, 3-in. pots..... 9.00 per 100

BEDDING PLANTS, fine, healthy stock

Alternanthera Paronychioides Major (true to name), 2 1/4-in. pots.....\$25.00 per 1000
Aurea Nana, 2 1/4-in. pots..... 20.00 per 1000
Centaurea Gymnocarpa, 2 1/4-in. pots.....\$2.50 per 100
Geraniums, 3-in. pots..... 5.00 per 100
Salvia Splendens, 2 1/4-in. pots..... 3.00 per 100
3-in. pots..... 4.00 per 100

Dillon Greenhouse Manufacturing Plant

FOR SALE OR RENT. Mail all inquiries to

J. L. DILLON, Bloomsburg, Pa.

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MONTREAL.**State of Trade.**

The weather continues warm, with occasional showers. People are leaving the city for their country places, and weddings and garden work are the only things to keep us busy now. The Montreal Jockey Club held its meet at the new track at Blue Bonnets last week and there was a little extra work for the decorators.

Flowers are more plentiful this week. Daffodils are over, but there are lots of tulips to take their place. American Beauties are fine and in great demand.

Various Notes.

Hall & Robinson and J. Bennett have sold nearly all their bedding plants. The other florists seem to have quite a large supply left.

Miss Campbell had some fine red tulips in her window last week.

P. McKenna & Son's window has been filled with begonias and hydrangeas and made a fine show.

S. S. Bain is cutting some splendid sweet peas. Some person broke into his greenhouses the other night and helped himself to a number of rose plants.

Hall & Robinson have had a pretty window of apple blossoms, lilac and valley. They had charge of the decorations for the Budden-Peck wedding at St. George's June 17. Miss Campbell had the bouquet orders.

Miss Murray is to be congratulated on the splendid work she did at Mount Royal Club during Prince Fushimi's visit. She used white roses and Beauties in the dining-room, on the mantels, sideboards, etc. In the central hall there were bowls of American Beauties, while the other halls were decorated with red and white carnations.

Wilshire Bros. had the order for the dining-room at Ravenscrag during the prince's visit. In the drawing-rooms Easter lilies and Beauties were used in abundance.

TOMMY.

IOLA, KAN.—J. W. Primmer, formerly of Nevada, Mo., is now in business here, having purchased the Harmon Greenhouses.

HUDSON, MICH.—Concerning the disappearance of John Allwood, his wife has received a letter to the effect that he has sailed for England, where he was born. Mrs. Allwood will continue the greenhouse business.

ORCHIDS

Just to hand splendid importation of

ONCIDIUM KRAMERIANUM**CATTLEYA GIGAS****CATTLEYA LABIATA****CATTLEYA SCHROEDERAE**

Inquire for prices at once.

JULIUS ROEHRS CO., Orchid Growers and Importers
RUTHERFORD, N. J.

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ORCHIDS

Arrived in superb condition, *Cattleya labiata*, *C. Percivaliana*, *Laelia crispata*, *Dayana*, *Præstans*, *Miltonia candida*, *cuneata* and *Clowesii*; *Oncidium varicosum* Rogersii, *Crispum*, *Marshallianum* and *luridum*, and others. Write for prices.

Lager & Hurrell Growers & Importers **Summit, N. J.**

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WHEN YOU SEE IT YOU WILL LIKE

Nephrolepis Amerpohl

The qualities of this grand novelty have been passed on by many growers and retailers. All are enthusiastic about its alluring beauty and usefulness. It is the most graceful of all *Nephrolepis*.

All orders filled in rotation.

Good strong plants from 2½-inch pots, **\$4.00 per doz.; \$25.00 per 100; \$200.00 per 1000.**

50 at 100 rate. 500 at 1000 rate.

READY IN SEPTEMBER**WM. P. CRAIG,** 1305 Filbert Street **Philadelphia**

Mention The Review when you write.

ORCHIDS

Just to hand a magnificent consignment of 3000 **CATTLEYA SCHROEDERAE**, the plants arriving in splendid condition, well leaved and good eyes. No Orchid grower can afford to be without this beautiful *Cattleya*, flowering as it does around Easter time.

We question if ever a finer lot has been landed in the States. Our price is very reasonable. Try a case or two.

CARRILLO & BALDWIN

ORCHID GROWERS AND IMPORTERS

SECAUCUS, NEW JERSEY

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Orchids

We are now taking orders for a grand lot of **CATTLEYA TRIANAE**, 400 bulbs to a case, at \$50.00 net cash, per case, which we expect to arrive here sometime in June. Will sell cheaper if ordered in quantities. Solicit correspondence. Some established plants of **CATTLEYA GIGAS**, **MENDELII**, **SCHROEDERAE** and **TRIANAE**, from \$2.00 to \$5.00 per plant.

JOHN DE BUCK, Collector of Orchids
COLLEGE POINT, N. Y.

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Arrived in fine condition

Cattleya Percivaliana, **Cattleya Gigas**, **Sanderiana**, **Cattleya Speciosissima**, **Oncidium Kramerianum** and others.

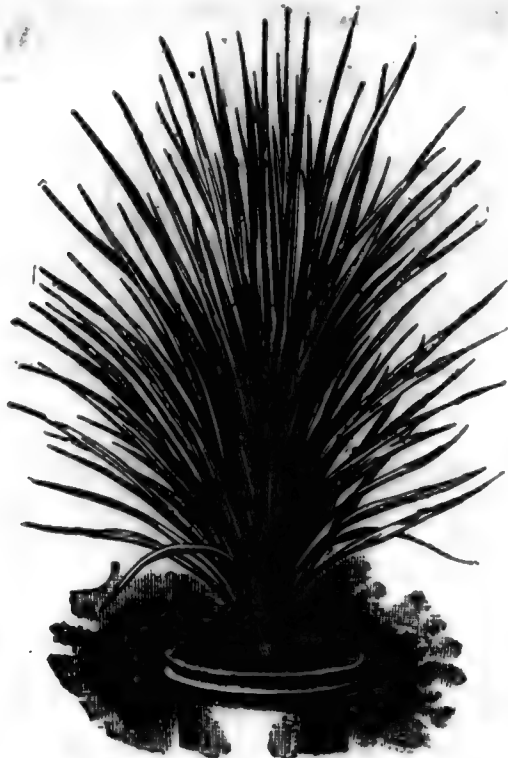
Write for prices.

ORDONEZ, de NAVE & CO.
Telephone 143, **MADISON, N. J.**
Mention The Review when you write.**ORCHIDS** Now Arriving For Immediate Delivery.

Cattleya Trianae, **C. Trianae**, var. **Papayan**, **C. Schroederæ**, **C. Sanderiana**. To arrive, **Cattleya Gigas**, **C. Aurea**, **C. Mendellii**. Call for quotations from us, also for choicest varieties of **Odontoglossum**, **Pilumna**, **Cypripedium**, **Phalaenopsis**, **Dendrobium** and **Vanda**. Extremely rare **Vanda Sanderiana** for July delivery.

A. HELD, 11-19 William St., NEW YORK

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DRACAENA INDIVISA

Variety	Size	Each	Dos.	100
Adiantum Cuneatum.....	5		\$2.50	
	6		4.00	
Areca Lutescens.....	4		3.00	
Assorted Ferns for ferneries			\$3.00	
Asparagus Plumosus.....	2	.50	3.00	
"	3	.75		
"	4	1.50	12.00	
"	6	3.00		
Asparagus Sprengerii.....	2		3.00	
	3		7.00	
Olbottum Schiedei.....	6	\$1.00		
Cocos Wedelliana.....	2		1.50	
" 8 in a pot.....	4	75c-\$1.00		
Dracaena Fragrans.....	5		5.00	
	6		9.00	

Dracaena Indivisa

We have a large stock of this splendid vase plant

Fine Plants at these prices:

3-inch.....	\$ 5.00 per 100
4-inch.....	15.00 "
6-inch.....	5.00 per doz.
7-inch.....	9.00 "
8-inch.....	12.00 "

PERENNIALS

The following are young plants which have been potted into 3-inch pots:

Campanula, mixed.....	\$6.00 per 100
Coreopsis Lanceolata.....	5.00 per 100
Delphinium Chinensis.....	8.00 per 100
Dianthus Barbatius (Sweet Wil- liam).....	4.00 per 100
Digitalis.....	6.00 per 100
Gaillardia.....	6.00 per 100
Papaver Orientalis.....	6.00 per 100
Tritoma Pfitzeri.....	8.00 per 100



Miscellaneous Stock

	Per 100
Canna Mlle. Beret, carmine, 4-inch.....	\$3.00
" Burbank, yellow, 4-inch.....	8.00
Vinca Minor, grave myrtle, 2-in., \$25.00 per 1000.....	3.00
Vinca Minor, grave myrtle, 3-in.....	5.00
" 4-in.....	8.00
Vinca Variegata, 4-inch.....	\$1.50 per doz.
" 5-inch.....	2.00 per doz.
A few large Hydrangeas in bloom, \$4.00, \$5.00 and \$8.00 each.	

WHOLESALE PRICE LIST

...PALMS AND FERNS...

Variety	Size	Each	Dozen	100	Variety	Size	Doz.	100
Dracaena Terminalis.....	3		\$2.00		Nephrolepis Bostoniensis, 4 strong		\$2.00	\$15.00
"	4	\$0.25	3.00		"	6	4.20	
Ficus Elastica.....	6		9.00		"	Elegantissima, 6	6.00	
"	7		12.00		"	7	9.00	
Japanese Fern Balls.....			4.00		Nephrolepis Pteroni.....	7	9.00	
Japanese Pines in Japanese Jars			4.00		"	8	12.00	
Latania Borbonica.....	5		5.00		Nephrolepis Whitmani ...	2	1.25	10.00
Nephrolepis Barrowii.....	2	.75	\$ 6.00		Phoenix Reclinata, 4-in.....	doz.	3.00	
Nephrolepis Bostoniensis.....	2	.50	4.00		" 5-in.....	doz.	5.00	
"	3	1.00	8.00		Pandanus Utilus, 5-in.....	doz.	5.00	
"	4	1.50	12.00		" 6-in.....	doz.	6.00	

The Geo. Wittbold Co., 1657 Buckingham Place, Chicago

Mention The Review when you write.

Nice, Healthy, Growing Stock

	Per 100
4000 GERANIUMS, 3 1/4-in. pots, Nutt, Doyle, Grant, Poitevine.....	\$7.00
25,000 strong, transplanted ASTERS, leading varieties.....	.75
500 ALTERNANTHERA Brilliant, 2 1/4-in.....	2.00
500 HELIOTROPE, 3 1/4-in.....	6.00
150 ROSE GERANIUMS, 3 1/2-in.....	6.00
200 VINCA, 3 1/2-in.....	6.00
GLECHOMA (German Ivy) and DOUBLE NASTURTIUMS, 2 1/4-in.....	2.00

COHANZIE CARNATION GREENHOUSES,

NEW LONDON, CONN.

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Surplus Stock

10,000 2 1/2-in. Geraniums, Nutt, Heteranthe, \$2.00 per 100; \$18.00 per 1000.	
Salvia Splendens, 2-in., \$1.00 per 100; \$8.00 per 1000.	
Impatiens Sultan, 2 1/2-in., \$1.00 per 100.	
Chrysanthemums, cheap. A No. 1 stock, 2 1/2-in. pots. Special list and price on request.	
Begonia Dewdrop, 2-in. pots, \$1.00 per 100.	
Dahlias, fine bulbs, shell pink, \$1.00 per 100.	
Cash with order.	

S. W. CAREY

NORTH END FLORIST, URBANA, OHIO

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ORCHIDS....

Arrived in splendid condition, C. Mossia, C. Labiata, C. Triana, C. Gaskelliana, C. Citrina, L. Anceps, L. Albida, Odontoglossum Rossi Majus. Pleased to state we shall receive in about ten days a fine importation of C. Schroederæ. Try us, you won't regret it.

CARRILLO & BALDWIN,

Orchid Growers and Importers, Secaucus, N. J.

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BEDDING PLANTS ALL SOLD.

We are offering now the following stock:

BOSTON FERNS, 6-in.....	\$40.00 per 100
ELEGANTISSIMA FERNS, 3 1/2-in. 15.00 per 100	
WHITMANI FERNS, 5-in.....	.40c each
WHITMANI FERNS, 3 1/2-in.....	.20c each

For June delivery. BOSTON FERNS, from 4 and 5-in., \$15.00 and \$25.00 per 100.
For July 1. PRIMULA OBCONICA, \$3.50 per 100; \$30.00 per 1000.
Primula Sinensis, \$3.50 per 100; \$30.00 per 1000.

Terms, cash or references. Please omit personal checks.

NELSON & KLOPPER, 1101 Fifth Ave., Peoria, Ill.

COLEUS

Queen Victoria, Golden Bedder, Verschaffeltii, Golden Beauty, Fire Brand, Dark Color, out of 2 1/4-inch pots, \$2.50 per 100; \$25.00 per 1000.
Flowering Vincas, 3 varieties out of 2 1/4-in. pots..... \$4.00
Salvia, out of 3-in. pots..... 4.00
Mme. Sallerol, out of 3-in. pots..... 4.00
Single Petunias, out of 3-in. pots..... 3.00
Zinnias, out of 3-in. pots..... 3.00
Alternantheras, red and yellow, out of 2 1/4-in. pots..... 2.50
Achyranthes and Arisaema, 3 varieties... 3.00

CHAS. A. KNAPP

7634 CORSON ST., CHESTNUT HILL, PA.

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CHRYSANTHEMUM PLANTS

Glory Pacific, Kalb, Monrovia, Mrs. Coombes, Dr. Enguehard, Duckham, Queen, Pink and White Ivory, Col. Appleton, White and Yellow Bonaffon, Mrs. Robinson, Maud Dean, Minnie Wanamaker, Cullingfordii and Black Hawk, \$2.00 per 100. W. H. Chadwick, Mrs. Jones, Golden Wedding, \$3.00 per 100.

Satisfaction guaranteed.

C. W. BLATCHLEY, Plantsville, Conn.

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GERANIUMS.

The following varieties in 4-inch pots in bud and bloom, in fine shape and condition: S. A. Nutt, Beaute Poitevine, La Favorite, John Doyle, Bruanti, Marquis Castellane, A. H. Trego, Mme. Buchner, Richard Brett, Ricard, Francis Perkins, Jean Viaud, Double Grant, Marquis De Montmort, and several other varieties, \$6.00 per 100; the selection of sorts to remain with us.

Cash to accompany the order.

J. E. FELTHOUSEN

154 Van Vranken Ave., SCHENECTADY, N. Y.

Mention The Review when you write.

Dracaenas and Vincas Extra Good Stock.

Dracaena Indivisa, 5-in.....	\$2.50 per doz.
" 6-in.....	4.00 per doz.
Vinca Var., 4-in.....	10.00 per 100.
Fuchsias, in variety, 2 1/4-in.....	2.50 per 100.
Vernon Begonias, 3-in.....	4.00 per 100.
Salvias and Verbenas, 75c per 100; \$6.00 per 1000.	
Extra fine Pansies in bloom.....	8.00 per 1000.
Cash—	

CONVERSE GREENHOUSES, WEBSTER, MASS.

Mention The Review when you write.

SPRINGFIELD, ILL.

William Bierstadt & Son, at the corner of Sixteenth and Cedar streets, give special attention to carnations, dahlias and chrysanthemums. They have six greenhouses, and besides conducting a local trade, they ship considerable quantities of cut flowers to St. Louis.

Mrs. Annie Crook's place of business is at 1204 East Ash street. She started in the florists' trade a little over a year ago, and now has two greenhouses, with 1,300 feet of glass.

George M. Brinkerhoff's imposing residence occupies a corner at the crossing of Fifth street and Keyes avenue, and adjoining the residence are his nine greenhouses, with 30,000 feet of glass, where a dozen or more persons are employed.

R. T. Donnell, who has seven greenhouses, makes a specialty of carnations, which he grows in large quantities for the St. Louis market. He also gives some attention to bedding stock, and supplies lettuce and cucumbers for the local trade.

George Van Horn, the proprietor of the Capitol Greenhouses, has a growing patronage. Besides carrying on a good trade in cut flowers and bedding plants, he makes a specialty of porch boxes and hanging baskets.

Albert T. Hey, who has five greenhouses, devotes a share of his attention to orchids, which he grows principally for the Chicago market. Another of his specialties is hardy perennials. Landscape gardening, also, is a feature of his work. The Illinois State Florists' Association, of which Mr. Hey is president, will meet here in February, 1908.

Charles W. Bennett, with his four greenhouses, not only supplies choice varieties of blooming and ornamental plants, but also some vegetables, particularly lettuce, for shipment during the winter.

FERNS

Boston Ferns, 6-in. pots, \$6.00 per doz.; \$45.00 per 100; \$400.00 per 1000.

Scottii Ferns, 6-in. pots, \$6.00 per doz.; \$45.00 per 100; \$400.00 per 1000.

Asparagus Ferns, 3-in., 2-year-old, \$5.00 per 100; \$45.00 per 1000.

25 at 100 rate. 250 at 1000 rate.

Geraniums, out of 4-in. pots, \$6.00 per 100. S. A. Nutt, Poitevine and Buchner, nothing less than 100 lots.

CASH OR SATISFACTORY REFERENCE

WM. C. SMITH, 61st and Market Sts., PHILADELPHIA.

Mention The Review when you write.

Fine Geraniums

4-in. stock, \$6.00 per 100; \$50.00 per 1000.

California Violets, well rooted, coldframe-grown, \$1.00 per 100; \$8.00 per 1000.

Chrysanthemum J. Nonin, fine plants, coldframe-grown, \$3.00 per 100; \$25.00 per 1000.

Cash with order.

IDLEWILD GREENHOUSES,

89 South Main Street, MEMPHIS, TENN.

Mention The Review when you write.

Nephrolepis
WHITMANI

Young plants from bench.

\$6.00 per 100.

DAVIS BROS., MORRISON, ILL.



ROOM!

We want to place our great importation of

ARAUCARIAS, PALMS
RUBBERS, Etc.

Therefore we are forced to sell our immense stock of

Choice Bedding Plants

Now in prime of growth, at "Cracker Jack" low prices.

GERANIUMS, best bedding varieties. Red, pink and white, 4-in. pots, \$7.00 per 100. Gloriosa, John Doyle and Jean Vaud, 5½-in. to 6-in. pots; large plants, \$2.00 per doz.

Ageratum, dwarf Blue, 4-in. pots, \$6.00 per 100; 2½-in., \$3.00 per 100.

Asters, Victoria, 8 varieties, separate colors or mixed, 2½-in., \$3.00 per 100.

Heliotropes, 4-in. pots, \$6.00 per 100.

Nasturtiums, dwarf, all shades, 4-in. pots, \$6.00 per 100; 3-in. pots, \$4.00 per 100.

Fuchsias, 5 to 5½-in. pots, mixed, good varieties, \$1.80 per doz.; 4-in., \$1.20 per doz.

Cannas (truest varieties), 10 good varieties, all by name, 4-in. pots, \$7.00 per 100.

Petunias, single California Giants, ruffled and blotched, 3-in. pots, \$4.00 per 100.

Petunias, Inimitable or dwarf variegated, 2½-in. pots, \$3.00 per 100.

Thunbergia or Black-eyed Susan, mixed colors, 2½-in. pots, \$3.00 per 100.

Tradescantia Zebrina var.; 2½-in. pots, \$3.00 per 100.

Verbenas, all shades mixed, 2½-in. pots, \$3.00 per 100.

Colons, fancy, Queen Victoria, Golden Bedder, Verschaffeltii, very strong plants, 2½-in. pots, \$3.00 per 100.

Phlox Drummondii, 2½-in. pots, \$3.00 per 100.

English or Hardy Ivy (12 inches long), 4-in. pots, \$8.00 per 100.

German or Parlor Ivy, 2½-in. pots, \$3.00 per 100.

Cuphea, or Cigar Plant, 2½-in. pots, \$3.00 per 100.

Lobelia, dwarf and trailing, 2½-in. pots, \$3.00 per 100.

Sweet Alyssum Little Gem, have 10,000 of the 2½-in., \$3.00 per 100.

Marigold Eldorado Africana, medium tall, and Gold Ring, dwarf, 3-in. pots, \$3.00 per 100.

Pyrethrum aureum or Golden Feather, 2½-in. pots, \$2.50 per 100.

10 SOLD AT 100 RATE. ALL GOODS MUST TRAVEL AT PURCHASER'S RISK

CASH WITH ORDER, PLEASE

GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants

1012 West Ontario Street, PHILADELPHIA

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How about trying a few

Nephrolepis Whitmani

If not already on your place? Strong plants, ready now. \$10.00 per 100; \$90.00 per 1000.

S. S. SKIDELSKY

884 No. 24th Street, PHILADELPHIA.

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WE ARE BOOKING ORDERS FOR
NEPHROLEPIS
AMERPOHLII

THE SENSATIONAL NEW FERN
Awarded Highest Certificate of Merit at the
S. A. F. Convention, 1906.

JANESVILLE FLORAL CO., Janesville, Wis.

Gov. Herrick Violet

is here to stay. Order at once when you can get the real thing at the right price. Strong rooted divisions, \$3.00 per 100; \$25.00 per 1000. 2½-in. pots, \$6.00 per 100; \$50.00 per 1000.

W. A. CALHOON

13226 Euclid Ave., CLEVELAND, OHIO

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We are Headquarters for

Princess Violet

Stock. Orders booked for immediate delivery. Strong, field-grown plants, \$50.00 per 1000.

WILLIAM SIM, Cliftondale, Mass.

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AUCTION TRADE SALE

As usual will close season **Tuesday, June 25,**
at noon, at which time we will offer a **General**
Line of Stock suitable for florists to grow on.

CATALOGUES NOW READY

WM. ELLIOTT & SONS

201 FULTON ST., NEW YORK

Mention The Review when you write.

BOXWOOD

Bushes, per pair, 50c, 75c, \$1.00, \$1.25 and \$1.50.
ENGLISH IVY, \$2.00 per doz., \$15.00 per 100.
ANTHERICUM, variegated, for vases, \$1.50 per doz.
ASPIDISTRAS, green, \$12.00 per doz. in 6-in. pots; \$18.00 per doz. in 8½-in. pots.
DRACAENA Indivisa, 5½-in. pots, \$4.00 and \$6.00 per doz.
DRACAENA Fragrans, 6-in. pots, \$6.00 per doz.
CRIMSON RAMBLER and Dorothy Perkins, fine plants in bloom, \$12.00, \$18.00 and \$24.00 per doz., 6½, 7 and 8-in. pots.
ASPARAGUS Sprenger, 3½-in. pots, \$1.25 per doz., \$10.00 per 100.
LATANIAS or Livistona Chinensis, 7-in. pots, \$15.00 per doz.; 8-in. pots, \$18.00 per doz.
KENTIAS, all sizes, 50c to \$15.00. Combinations, \$3.50 to \$10.00 each.
PHOENIX CANARIENSIS, 2 ft. 6 in., 10 leaves, \$3.00 per pair; 2 ft. 10 in., \$4.00 per pair; 3 ft., \$5.00 per pair; 3 ft. 4 in., \$6.00 per pair.
COCOS WEDDELLIANA, 3½-in. pots, \$2.00 per doz.; \$15.00 per 100.
ARAUCARIA Excelsa, 8 and 9-in. pots, \$2.00 to \$3.00 each; 4½ and 5-in. pots, \$6.00 and \$9.00 per doz.
Glaucous, \$9.00 per doz., three tiers.
Compacta, \$10.00 per doz., three tiers.
Plumosa, 1 foot high, \$12.00 per doz.
Small araucarias, \$6.00 and \$9.00 per doz.
FERN Balls, 6-in.; \$4.00 per doz.; 8-in., \$6.00 per doz.
BRIDAL MYRTLE, 4-in. pots, \$3.00 per doz.; 6-in. pots, \$9.00 per doz.
BAY TREES, standards, 4 ft. 8-in. stem, \$8.00, \$10.00, \$12.00, \$15.00 and \$18.00 per pair. Pyramids, \$12.00 and \$15.00 per pair, 7 to 8 feet high.
NEPHROLEPIS Whitmanii, 6½-in. pots, \$12.00 per doz. Fine plants.
CIBOTIUM SCHIEDEI, 8-in. pots, \$24.00 per doz.
GARDENIAS, in 7-in. pots, large, bushy plants, \$9.00 and \$12.00 per doz.
RAPHIS HUMILIS, fine, bushy plants, in 6½, 7, 8 and 9-in. pots, \$1.50 to \$5.00 each.
BEGONIA Rex, per doz., \$2.00.
CHRYSAANTHEMUMS, from 2½ and 3-in. pots, \$5.00 per 100; assorted varieties, \$45.00 per 1000. Wm. Lager, Roi de Italie, Robt. Halliday, Mrs. Robinson, L. Jones, white; John K. Shaw, Colonel Appleton, Glory of the Pacific, Golden Wonder, Mrs. Buettner, Alice Byron, Ben Wells, Oakland, Mrs. Weeks, Mrs. Carrington, White Bonaffon, Fred Peele, White Eaton, Enguehard, Galloway. Pompons—Rosinata, Rhoda, Pink Pompon, Dawn, Tennessee, Edna Regulus, Polly Rose and Model of Perfection.
When sending money please add 50c for packing and boxes for every \$10.00 worth of stock ordered.

ANTON SCHULTHEIS, College Point, N. Y.

ASPARAGUS

Asparagus Plumosus, 2-in., \$2.50 per 100. 3-in., \$3.00 per 100. 3½-in., \$4.50 per 100.
Asparagus Sprenger, 2-in., \$2.00 per 100. 3-in., \$3.00 per 100. 3½-in., \$4.00 per 100, or will exchange for any seasonable stock.
Cash with order.

F. E. ALLEN & CO. Intervals Park Florists
BROCKTON, MASS.

SEASONABLE STOCK

Per 100
Abutilon Eclipse, Arthur Belsham, \$2.50
Infanta Eulalia, 2½-in., 2.00
Baby Primrose, 2½-in., 2.00
Baby Rambler Roses, in bud and bloom, 2½-in., \$25.00 per 1000, 2.50
2-year-old, 4-in., \$50.00 per 1000, 7.00
Begonias, a-sorted, 2.50
Cannas, Austria Burbank, Robusta, 2.50
Carex Japonica, 2½-in., 2.50
Coleus, assorted, 1.80
Daisies, Mme. Gaillard, Etoile D'Or, 2.50
Queen Alexandra, 2.50
Ferns, Pteris Argyræa (Silver Fern), 5.00
" Boston, 2½-in., \$25.00 per 1000, 3.00
" " 3-in., 6.00
" Piersoni, 4-in., 8.00
Fuchsias, 10 sorts, 2.50
Geraniums, 2½-in., S. A. Nutt, Jean Viand, John Doyle, Heteranthe, La

ROSES, 150 sorts, 2½-inch and 4-inch.

Write for prices. Send for it today.
THE SPRINGFIELD FLORAL CO., Springfield, O.

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Seasonable Stock

Per 100
Ferns, Boston and Piersoni, extra fine, 2½-in., per 1000, 25.00; \$ 3.00
Boston, 4 in., 12.00
Cannas, strong 2½-in., Partenope, Ale-
mannia, Pennsylvania, Paul Marquant
and Alphonse Bouvier, 2.75
Vinca Var., 2-in., per 1000; \$16.00; 2.00
Chrysanthemums, 20 var., 2-in., in ex-
cellent condition, per 1000; \$16.00; 2.00
Salmon Impatiens, **Asparagus**
Sprenger, **Clematis** **Paniculata**,
and 10 var. flowering **Begonias**, all
strong 2½-in., 2.00
Roses, 2½-in., Clothilde Soupert, Bon
Silene, Marie Guillot, Duchess de Brabant,
White Maman Cochet, White Marechal
Niel, and Striped La France, 2.50
Richmond, Souv. de President Carnot,
Mme. Masson, Gen. Jacqueminot, Bessie
Brown, Climbing Perle, Climbing Kaiserin,
Grass an Teplitz, Champion of the World,
2½-in., 3.00

Sample on application.

Special Prices in large quantities.

THE FAIRVIEW FLORAL CO.

BEATTY, OHIO

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Cape Jasmine

Gardenia Florida, strong, stocky young
plants, with plenty fibrous roots. Just the thing
for potting for fall and winter blooming.

JOHN MONKHOUSE & SON

P. O. Box 654.

SHREVEPORT, LA.

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SURPLUS STOCK

5-in. S. A. Nutt, \$20.00 per 100; 3-in. Ricard,
\$6.00 per 100.
Ivy geraniums, 2½-in., \$7.00 per 100.
Salvia, 4-in., \$8.00 per 100; 2½-in., \$2.50 per 100.
Sweet Alyssum, Little Gem, 2½ in., \$2.50 per 100.
Alternanthera, red, pink and green, \$2.50 per
100.
Caladiums, 4-in. \$10.00 per 100; 5-in., \$15.00
per 100.
Heliotrope, 3 in., \$6.00; 4 in., \$8.00 per 100.
Boheveria Metallica, fine, large, 5-in., 20c ea.
M. Hallerol Geranium, 2½-in., \$2.50 per 100;
3-in., \$6.00 per 100.
Cobaea Scandens, 3-in., \$6.00 per 100.
German Ivy, 2½-in., \$2.50 per 100.
Coleus, 2½-in., \$2.00 per 100.
Pennisetum, \$2.50 per 100.
Santolina, 2½-in., \$2.50 per 100.
Artillery Plant, \$4.00 per 100.
Roses—Bridesmaid, 2½-in., \$3.50 per 100.
Chatenay Golden Gate, 2½-in., \$4.00 per
100. **Richmond**, 2½-in., \$3.00 per 100.

CHRYSAANTHEMUMS

100 S. T. Wright, 600 Dr. Enguehard, 500 Wm.
Duckham, 150 Lady Harriett, 80 Et. Bonnefond,
200 Halliday, 2½-in. and 3-in., \$2.50 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

Geraniums in bud or bloom: Poltevine,
D. Grant, Buchner, Castel-
lane, strong 8-in., \$3.00; 3½ 4-in., \$4.00; extra
heavy, \$5.00 per 100. Plants for stock, 3-4-in.,
\$25.00 \$35.00 per 1000. Double Grant, \$20.00-\$30.00
per 1000. Cash.
WM. S. HERZOG, MORRIS PLAINS, N. J.

Always mention the Florists' Review
when writing advertisers.

BALTIMORE.

The Market.

Business last week was in a stir. Some of the retailers complained, while others could say that their only trouble was in procuring stock. I found one dealer who had a wedding order on hand and had to pay more than he received. Nevertheless, many wedding orders were disposed of, as well as a large amount of decorations for the commencements.

There was a large quantity of cut flowers on the market. Carnations were plentiful, roses a little short in supply. There were peonies in any quantity; some growers shipped them by the thousands. Our market farmers bring many to the market and dispose of them as low as 20 cents a dozen, and the public gathers them in quickly. In fact, at this time of the year they certainly take many sales from our retail florist stores and are sold at such prices that anyone buys at sight.

Club Meeting.

A fairly well attended meeting of the Gardeners' Club was held Monday evening, May 10, with President T. C. Bauer in the chair. The topic of the evening was the securing of a horticulturist on our park board. The greatest interest was shown in this subject by those who were present. G. O. Brown read several letters he had received from western cities, concerning what they are doing. Interesting talks were heard from R. Graham, C. Christie, C. Wagner, I. H. Moss and G. O. Brown.

At the next meeting of the club a set-out will be given by an unannounced person. R. Vincent, Jr., White Marsh, Md., will make a talk.

Various Notes.

George Cook, Arlington, Md., recently came near losing his horse with lockjaw.

William Feast and Charles F. Feast, with their automobiles, were among those who took part in taking out the orphans last Wednesday. Many automobiles were decorated with flags and flowers.

Edwin Bishop, of Roslyn, lost about 300 panes of glass by the recent hail storm. J. S. Wamsley, of Pikesville, was another heavy loser by the hail storm. J. L. T.

BENTON HARBOR, MICH.—F. L. Tornquist has placed the order for material for a greenhouse 16x50.

CHASSELL, MICH.—H. E. Lutey, formerly of the Lutey Floral Co., now of the Lakeside Floral Co., has removed his headquarters from Calumet to this place.

200,000 Bedding Plants

OF ALL KINDS.

Specialty, Geraniums

In the following varieties:

Mrs. S. A. Nutt, Jean Vland, La Favorite, La Pactole, Gen. Grant, Sam Sloan, Mme. Bruant, Mrs. E. G. Hill, Beate Poltevine, Countess de Castellane, Mrs. Ward, Apple Blossom, Gloire de France, Jealousy. 2½, 3 and 4-inch pots. Write for prices.

WM. CLARK

COLORADO SPRINGS, COLO.

Mention The Review when you write.

HARDY PHLOX

10 varieties, \$3.00 per 100; \$25.00 per 1000

HARDY PHLOX, Coquelicot, Matador, R. P. Struthers, La Nuit, 100 1000
Bridesmaid, Andre Hoffer, etc., splendid stock from 2-in. pots.....\$3 00 \$25 00

HARDY CHRYSANTHEMUMS,

Large flowering or Aster varieties 8 00 25 00

HARDY CHRYSANTHEMUMS,

Small flowering or Button varieties..... 2 00 18 00

ALTERNANTHERAS, six varieties, extra strong..... 2 00 18 00**SMILAX**, good stock..... 2 00 18 00

GERANIUMS

GERANIUMS. Standard varieties and Novelties, for \$2.00 per 100 up to 75 cts. each. We will send 1000 in 20 varieties, our selection, single and double, for \$18.00.

Caesar Franck, Beautiful soft crimson, Ivy geranium, 1905 Novelty, \$1.50 per doz.; \$10.00 per 100.

Alliance, the handsome semi-double hybrid between an Ivy and a Zonal, color of the Col. Baden-Powell, strong robust grower, \$1.50 per doz.; \$10.00 per 100.

Ivy-Leaved Geraniums, in 6 good varieties, \$3.00 per 100.

SPECIAL OFFER FOR A SHORT TIME—To introduce the newer varieties and to give an opportunity to have them thoroughly tested we will, for a short time, send one each of 100 varieties of the 1905 and 1906 novelties, our selection, for \$10.00 cash. This collection will include those of such noted introducers as Bruant, Lemoine, Rozain-Bouchalat and H. Cannell & Sons, and represents one of the finest collections of Geranium novelties ever offered in this country. Do not ask us to send less than 100 at this price. If you haven't our Geranium Catalogue, send for it.

All stock is in A-1 condition, and from 2-in. pots unless otherwise stated.

Our Wholesale Catalogue to the trade only.

Visitors always welcome.

CASH WITH ORDER.

R. Vincent, Jr. & Sons Co., White Marsh, Md.

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Surplus Stock at Reduced Prices.

ROSES

1000 Maids
500 Brides250 Gates
250 Ivory

These are nice stock in 3½ and 4-inch. To close them out, will make them 5c and 6c respectively. In lots of 250 or more, ½c less. Write for special price on the lot.

CARNATIONS

From 2-inch pots. Last Call.

Per 100 Per 1000
2000 Boston Market.....\$3 00 \$25 00
500 Harlowarden 3 00 25 00
2:0 at 1000 rate.

This stock is choice. Many of these plants have several shoots.

400 Marguerite Carnations, 4-inch, in bud and bloom, \$8.00 per 100.

Ivy Geraniums, large, stocky, 4-inch, \$8.00 per 100; 2½-inch 3c.

Heliotrope, 4-inch, 8c; 2½-inch, 2c.

German Ivy, 4-in., 8c.

Double Nasturtiums, 8c.

Coleus, red, green and yellow, 2½-inch, \$2.00 per 100.

ASPARAGUS

Plumosus, 60,000 seedlings, \$1.25 per 100; \$10.00 per 1000.

Sprengerl, 2½-inch, \$4.00; 3½-inch, \$8.00; 4-inch, \$10.00 per 100.

GERANIUMS

3500 fine, stocky plants from 4-inch, ready to plant now. Just the thing for stock, \$6.00 per 100; 2½-in., 3c. Varieties—Nutt, Perkins, Poltevine, Murkland, Ricard, Heteranthe, Trego, Castellane, La Favorite and Rose. This stock will bear comparison with the best.

Vincas, variegated and green, 4-inch, \$8.00 per 100. We have 1000 of them to offer; write us for prices in large lots.

Cannas, 200 assorted, named, from 4-inch, \$8.00 per 100.

Asters, 10,000 plants to offer. Queen of the Market, Carlson's, Hohenzollern, Vick's Branching. Large transplanted plants, ready now to plant out, 50c per 100; \$4.50 per 1000. From the seed bed, nice plants, 35c per 100; \$3.00 per 1000.

Sweet Potato Plants, now ready. Bermuda, Southern Queen, Red and Yellow Nansemond, \$2.50 per 1000; in lots of 5000 or more, \$2.25 per 1000.

Terms, Cash

J. W. DUNFORD, L. D. Bell Phone, Lackland. Clayton, Mo.
L. D. Kinloch Phone, Creve Coeur.

Mention The Review when you write.

ASPARAGUS

Per 100

60,000 Plumosus Seedlings.....\$1.00
Plumosus, 2-in. pots, July 10..... 2.00
Sprengerl, 2-in. pots, ready..... 2.00
Alternantheras, red and yellow..... 2.00

CASH

PRIMROSES

Per 100

Primroses, Chinese, Forbesi, Obconica
Alba and Rosa, July 10.....\$2.00
Fancy Seed, large-flowering.....per oz., 4.00

JOS. H. CUNNINGHAM, Delaware, Ohio

Mention The Review when you write.

NEPHROLEPIS

Piersoni Elegantissima

The Tarrytown Fern

A good stock in all sizes on hand at all times. A splendid seller and money-maker. Large specimen plants, ready for immediate sale: 6-inch at 75c and \$1.00 each; 8-inch at \$1.50 and \$2.00 each; 10-inch at \$3.00 each; 12-inch at \$5.00 each; 14-inch at \$7.50 each; 16-inch at \$10.00 each. Also fine young stock for growing on, 2 1/4-inch at \$8.00 per hundred.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

10,000 Geraniums..

	Per 100
S. A. Nutt, Jean Vland, La Favorite, and other leading varieties. Fine, strong, cool-grown stock in bud or bloom, 8-in.....	\$ 6.00
4-in.....	10.00
Vincas, variegated and plain green, strong, 8-in.....	10.00
Extra strong, 8-in.....	12.00
German Ivy, 2 1/4-in.....	4.00
Pansies, extra fine heavy stock in bloom.....	2.00
Hollyhocks, separate colors, 8-in.....	10.00
4-in.....	12.00
Cannas, named, from flats.....	5.00
Alternantheras.....	2.50
Coleus, mixed.....	2.50
Asparagus Plumosus, 8-in.....	6.00
" Sprenger, 8-in.....	6.00
Salvias, 2-in.....	4.00
3-in.....	6.00
4-in.....	10.00

I. N. KRAMER & SON
Cedar Rapids, Iowa

Mention The Review when you write.

Adiantum Hybridum.

2 1/2-inch pots.
\$5.00 per 100; \$45.00 per 1000.
Ready May 1.

A. LEY & BRO., Langdon, D. C.

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Geraniums

Alphonse Ricard, the finest of all geraniums.
S. A. Nutt, the standard dark geranium.
On these two I am booking orders for August and later. Rooted cuttings, \$12.50 per 1000.

B. E. WADSWORTH, Box 224, Danville, Ill.

Mention The Review when you write.

ASPARAGUS SPRENGERI

2-in. pots, \$1.25 per 100; \$10.00 per 1000.
3-in. pots, 2.00 per 100; 15.00 per 1000.

ELI CROSS, Grand Rapids, Mich.

Mention The Review when you write.

...FERNS...

	Per 100
10,000 Boston Ferns, 2 1/4-inch.....	\$ 4.00
5,000 " " 3-inch.....	7.00
2,000 " " 4-inch.....	12.50
2,000 Piersoni Ferns, 2 1/4-inch.....	4.00
5,000 " " 3-inch.....	7.00
2,000 " " 4-inch.....	12.50
2,000 Elegantissima Ferns, 2 1/4-in..	5.00
2,000 " " 3-inch.....	10.00
1,000 " " 4-inch.....	17.50
3000 SCOTTII, 2 1/4 and 3-in.....	\$5.00 and 10.00

MOSBAEK GREENHOUSE CO., Onarga, Ill.

Mention The Review when you write.

To Plant Now

	Per 100
Cannas, extra strong, 3, 4, 5 in., mixed.....	\$4.00, \$5.00, \$6.00
Verbenas, 3, 4-in., mixed.....	\$2.00, 3.00
Snapdragon, extra fine and strong, mixed, 3-in.....	3.00
Nasturtiums, fine and strong, mixed, 3-in..	2.50
Salvia St. Louis, 3-in.....	3.00
Tradescantia Zebrina and green, 2, 3-in.....	\$2.00, 3.00
Mme. Sallerol Geraniums, 2 1/4-in.....	2.50
S. A. Nutt Geraniums, 4-in., \$10.00; 3 1/2-in..	8.00
3-in.....	5.00
Alternanthera, extra large plants, 3 var.	2.00
\$18.00 per 1000. Rooted cuttings.....	.50
Brilliantissima, rooted cuttings.....	.60
Clematis Paniculata, 2, 3-in.....	\$2.00, 3.00
Saxifraga Sarmantosa, extra fine plants, 2-in., \$1.50; 2 1/4-in., \$2.00; 3-in.....	3.00

Mrs. Edward Hayden, Greenview, Ill.

Mention The Review when you write.

CANNAS

From 3-inch pots.

Austria.....\$3.00 per 100
Mixed stock..... 2.50 "

DAVIS BROS., Morrison, Ill.

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ROOTED CUTTINGS

Coleus, assorted, 50c per 100 prepaid.
Asters, Branching, White, Pink, Purple and Lavender, 50c per 100 prepaid; \$2.50 per 1000 by express. Cash.
Primula Obs. Grandif., ready July 1.
Late Cabbage-Surehead, Flat Dutch, 85c per 1000.
Celery for transplanting, Giant Pascal, White Plume, 85c per 1000.
SHIPPENSBURG FLORAL CO., Shippensburg, Pa.

Mention The Review when you write.

PLANTS at 1 1/2 c.

Coleus, 2-in., 1 1/2 c. Ageratum Gurney, Pauline and white, 2 in., 1 1/2 c. Dusty Miller, 2-in., 1 1/2 c. Alternanthera P. major, A. nana, Rosea, 2-in., 2c. Heliotropes, blue, 2-in., 1 1/2 c. Salvia Bonfire 2-in., 1 1/2 c. Stevia, dwarf, 2-in., 2c. Swainsona Alba, 2-in., 2c. Asters, Semple's white, pink, purple, crimson, \$3.00 per 1000.

Rooted Cuttings, Prepaid
Salvia Splendens, Bonfire, 90c; Alternantheras, 3 kinds, 50c. Flowering Begonias, 8 kinds, \$1.25. Coleus, 10 kinds, 60c. Paris Daisy, white, yellow, \$1.00. Swainsona Alba, \$1.00.

Seedlings of giant Antirrhinum, white, yellow, pink, \$3.00 per 1000.

Cash or C. O. D.

BYER BROS., CHAMBERSBURG, PA.

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FINE, LARGE

DRACAENA INDIVISA

7-inch pots, \$9.00 per doz.

GARFIELD PARK FLOWER CO.

2572 W. Adams St., CHICAGO

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NEW SINGLE GERANIUM

SYCAMORE.

Bright, clear salmon-pink, cross between Mrs. E. G. Hill and Paul Bruant. It's the BEST geranium grown. Write for descriptive circular.

St. Clair Floral Co., - Belleville, Ill.

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CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head 10 cents a line net, per insertion. New ads. and changes must reach us by Wednesday morning at latest to secure proper classification. For index to display advertisements see page 70

ABUTILONS.

Abutilons, \$2.50 100. Other stock listed in display adv.
Springfield Floral Co., Springfield, O.

AGAVES.

Agaves. Variegated and green century plants. Write
Mayer & Son, Willow Street, Lancaster Co., Pa.

AGERATUMS.

Ageratum Little Blue Star, dwarf; the only one worth growing; rooted cuttings and 2 1/4-in., 75c and \$2.00.
Mosbaek Greenhouse Co., Onarga, Ill.

Ageratums Pauline and others, 2-in., \$1.50 per 100; rooted cuttings, 60c per 100, \$5.00 per 1000.
Andrew Peterson, Hoopeston, Ill.

Ageratum, 2-in., 1 1/2-c. See display adv.
Byer Bros., Chambersburg, Pa.

Ageratums, blue, 2 1/2-in., \$1.50 per 100.
E. G. Bunyar, Independence, Mo.

ALTERNANTHERAS.

Alternantheras, from soil, blocked out, stocky plants, red and yellow, \$2.00 per 100. Grown in the hot sun, and will not wilt in planting out. Cash.
Balk's Nursery, Augusta, Ga.

Alternantheras, 6 varieties, \$2.00 100; \$18.00 1000. Other stock listed in display adv.
R. Vincent Jr. & Sons Co., White Marsh, Md.

Alternantheras, 2 1/4-in., red and yellow, \$2.00 per 100; \$18.00 per 1000. Cash, please.
H. Book, Worcester, Mass.

Alternantheras, red and yellow, 2-in. pots, \$2.00 per 100; \$15.00 per 1000.
Koehler & Sons, 5407 Frankford Ave., Phila.

Alternantheras. Special offer in both red and yellow, heavy, 2-in., 1c each.
Cottage Floral Co., Little Rock, Ark.

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Will you please tell us what the capacity of a hot water boiler should be for two greenhouses, each 20x200 feet? Which is the cheaper and more satisfactory, hot water or steam? We are thinking of enlarging our plant, in North Carolina, which is now quite small, and would appreciate any information you may give.

M. & B.

To heat two houses, each 20x200 feet, the boiler should have a capacity for at least 3,000 square feet of radiation. If the boiler plant can be located in the middle of the range, i. e., at the side and 100 feet from each end, hot water will be best. Steam will be more economical to install, but will necessitate the presence of a night fireman.

L. C. C.

A ONE-PIPE SYSTEM.

I would like your opinion, as well as the opinion of others, on the following plan for steam heating: There are several houses 175 feet long, with the end house and boiler at the lower end. Instead of a riser in each house, I propose to have the main from the steam dome extend through the end house under the walk. The dome is lower than the walk. I will then connect the radiators of the houses with this main, letting them extend upwards to the other end of the houses, so that the water of condensation will run back to the boiler through the main flow. I will have air cocks at the farther end. In this way there will be no possibility of water backing up from the boiler and I will avoid many valves, as there will be but one to each radiator. There will also be much fewer fittings. This one-pipe system is used



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MANUFACTURERS OF

Reducing Valves, Back Pressure Valves, Steam Traps, Steam Goods

This is what one of our customers thinks of our valves:

LINCOLN, ILL., January 8, 1906.

THE JOHN DAVIS COMPANY, Chicago, Ill.

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Yours truly,

W. H. GULLETT & SONS, FLORISTS.

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to heat other buildings, and why not for florists?

J. M. K.

The system of piping you mention is the common one-pipe system used in many steam heated buildings, but which, in my judgment, is never as satisfactory as a complete system. One objection to the system is that unless the air valves are automatic in their action the system is apt to become air-bound and for this reason is exceedingly unsafe for horticultural establishments where there is liable to be fluctuation in the steam pressure. A still greater objection to the system, as I see it, is the uneven distribution of heat which always comes from this type of piping. The pipes are always hottest near the riser and in this case near the protected end of the houses, where least heat is desired. The wet and spent steam is carried to the far end of the house, and in order to maintain an even temperature additional pipes will be required on the remote half of the house. While your scheme will save a few dollars in installation, a complete system with a riser under the ridge and returns under the benches or on the side walls from the start will save a

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heavy loss some cold night and lots of profanity on other occasions. L. C. C.

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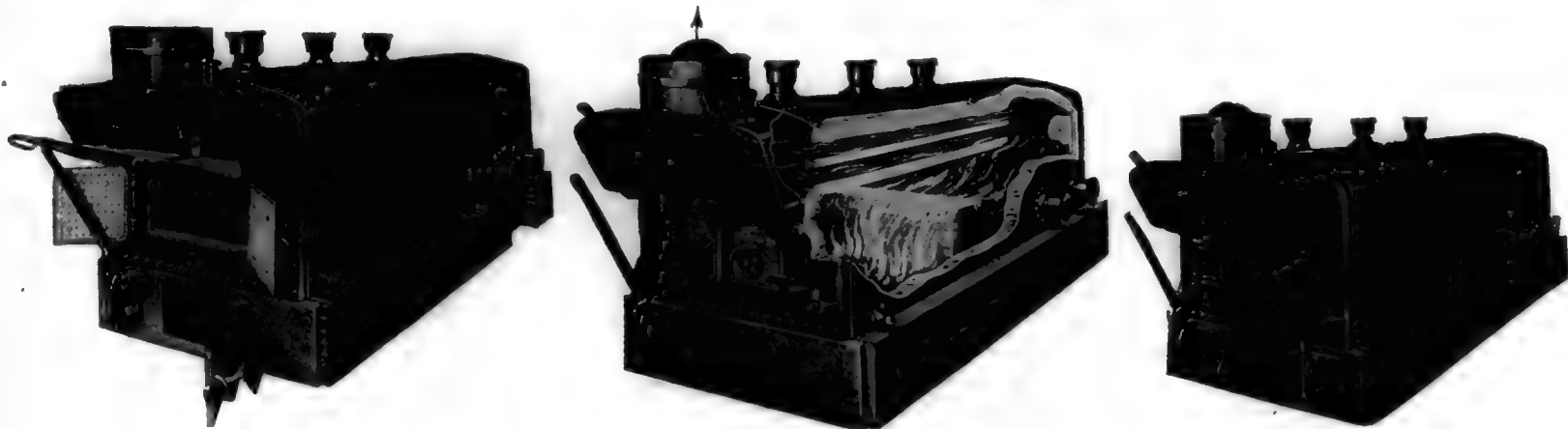
The florists' business here is having its grand final spurt. With combined high school commencements June 19 the rush is over and the summer season is on, regardless of the weather. Weddings have been numerous and quite a few decorations have been booked for the latter part of June. Some fine long lilies are to be seen in the show windows. The Washington Florist Co. is cutting a fine lot of stocks. The peony crop is about over.

The National Electric Association convention, which was held here a week ago, was a hummer for the florists. Gude Bros. Co. alone had one order for 450 boxes of cut flowers. Small had the

The Kroeschell Boiler

No. 1, No. 2, No. 3,	for small greenhouses.
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decoration for the banquet. Hundreds of pink peonies were used and the work was very effective.

The florists who went to Jamestown with Secretary Gude and the Chamber of Commerce had a fine time, and a rough one. Some say they went to see the exposition; others say, to feed the fish.

Capt. Earnest is telling the boys all about the bowlers and the things that are to happen in Philadelphia at the convention.

S. S. Pennock was a recent visitor.
O. O.

VERBENAS.

The verbenas affords another instance of the revival of an old favorite; years ago there were prizes offered for them as pot plants at flower shows, but they seemed to have been quite forgotten until a few years ago, when H. J. Jones exhibited some good pot plants of the variety Miss Willmott, which has since become such a popular market plant, says a writer in the Horticultural Advertiser. I believe it was Mr. Sweet who, seeing it, recognized its value and first grew it for market. Since this took so well, other varieties have been grown. Before referring to these I may say that Miss Willmott varies in color, and we have some improved selections. The King is larger, but the lobes do not open quite flat; Kew Pink appears to be a better thing, the color being a rather deeper shade of pink. The ordinary form varies, and a careful selection should be made for propagating from.

After Miss Willmott, the next to be



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taken up for pots was Warley, or Scarlet King. This is still grown but does not sell quite so well, as we have so many other good scarlet flowers. Princess of Wales, purple blue, and Queen of Whites are other sorts grown.

The new sorts shown by May & Sons include some distinct and pretty shades of colors, and all had clear white eyes. They are designated new "auricula-eyed verbenas." Of the varieties shown, The Queen, Favorite, Admirable, Pearl and Unique were noted as being among the best.

I WOULD not know how to get along without the REVIEW. "Seasonable Suggestions" are just the thing. It is the best paper I ever have seen; long life to you.—L. C. PORTER, Racine, Wis.

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Greenhouse Heating.

ERIE, PA.,—C. W. Zuck & Sons, who have 15,000 feet of glass two and one-half miles west of the city, on rural route No. 2, are in the market for a boiler.

HOT WATER OR STEAM?

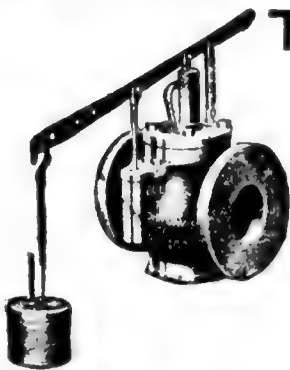
Will you please tell us what the capacity of a hot water boiler should be for two greenhouses, each 20x200 feet? Which is the cheaper and more satisfactory, hot water or steam? We are thinking of enlarging our plant, in North Carolina, which is now quite small, and would appreciate any information you may give. M. & B.

To heat two houses, each 20x200 feet, the boiler should have a capacity for at least 3,000 square feet of radiation. If the boiler plant can be located in the middle of the range, i. e., at the side and 100 feet from each end, hot water will be best. Steam will be more economical to install, but will necessitate the presence of a night fireman.

L. C. C.

A ONE-PIPE SYSTEM.

I would like your opinion, as well as the opinion of others, on the following plan for steam heating: There are several houses 175 feet long, with the end house and boiler at the lower end. Instead of a riser in each house, I propose to have the main from the steam dome extend through the end house under the walk. The dome is lower than the walk. I will then connect the radiators of the houses with this main, letting them extend upwards to the other end of the houses, so that the water of condensation will run back to the boiler through the main flow. I will have air cocks at the farther end. In this way there will be no possibility of water backing up from the boiler and I will avoid many valves, as there will be but one to each radiator. There will also be much fewer fittings. This one-pipe system is used



THE JOHN DAVIS COMPANY

Halsted, 22d and Union Sts., CHICAGO

MANUFACTURERS OF

Reducing Valves, Back Pressure Valves, Steam Traps, Steam Goods

This is what one of our customers thinks of our valves:

LINCOLN, ILL., January 8, 1906.

THE JOHN DAVIS COMPANY, Chicago, Ill.

GENTLEMEN:—You can strongly and unhesitatingly recommend the "Eclipse" piston type reducing valve to florists. We have two purchased of you last year. We would not have them out for double their cost and find them as sensitive as a watch. We will be in Chicago soon to take up the vacuum system with you.

Yours truly,

W. H. GULLETT & SONS, FLORISTS.

Mention The Review when you write.

DO YOU KNOW ABOUT THE

Martin Rocking Grate

IT SAVES COAL

MARTIN GRATE CO. 283 Dearborn St. CHICAGO

Mention The Review when you write

to heat other buildings, and why not for florists? J. M. K.

The system of piping you mention is the common one-pipe system used in many steam heated buildings, but which, in my judgment, is never as satisfactory as a complete system. One objection to the system is that unless the air valves are automatic in their action the system is apt to become air-bound and for this reason is exceedingly unsafe for horticultural establishments where there is liable to be fluctuation in the steam pressure. A still greater objection to the system, as I see it, is the uneven distribution of heat which always comes from this type of piping. The pipes are always hottest near the riser and in this case near the protected end of the houses, where least heat is desired. The wet and spent steam is carried to the far end of the house, and in order to maintain an even temperature additional pipes will be required on the remote half of the house. While your scheme will save a few dollars in installation, a complete system with a riser under the ridge and returns under the benches or on the side walls from the start will save a

S. WILKS MFG. CO.

Manufacturers of

Greenhouse Boilers

35th and Shields Ave., CHICAGO, ILL.

High-Grade Boilers

Get our
Catalogue

For GREENHOUSES

STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.

heavy loss some cold night and lots of profanity on other occasions. L. C. C.

WASHINGTON.

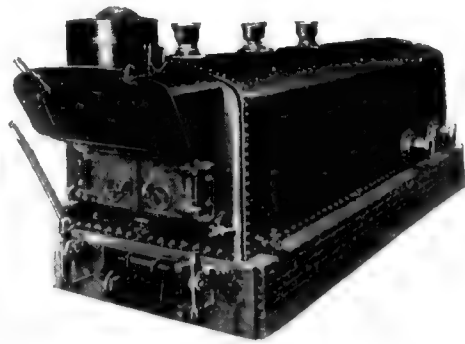
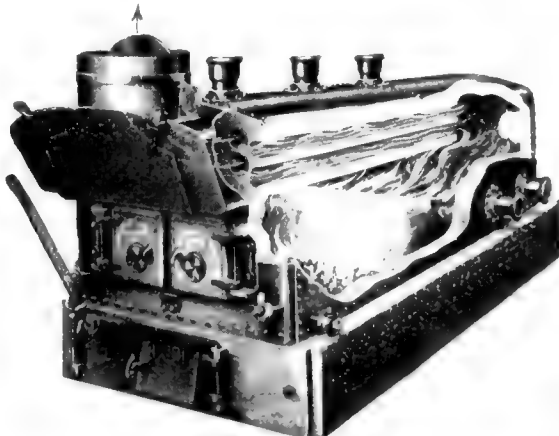
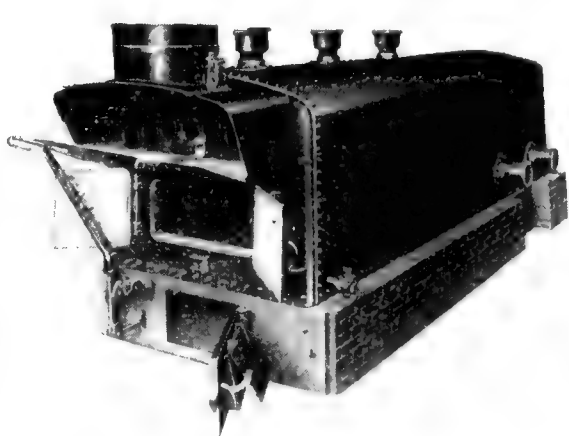
The florists' business here is having its grand final spurt. With combined high school commencements June 19 the rush is over and the summer season is on, regardless of the weather. Weddings have been numerous and quite a few decorations have been booked for the latter part of June. Some fine long lilies are to be seen in the show windows. The Washington Florist Co. is cutting a fine lot of stocks. The peony crop is about over.

The National Electric Association convention, which was held here a week ago, was a hummer for the florists. Gude Bros. Co. alone had one order for 450 boxes of cut flowers. Small had the

The Kroeschell Boiler

No. 1,	No. 2,	No. 3,	for small greenhouses.
No. 4,	for	10,500	square feet of glass.
No. 6,	"	13,500	" " "
No. 7,	"	15,000	" " "
No. 9,	"	18,000	" " "
No. 12,	"	24,000	" " "
No. 14,	"	36,000	" " "
No. 15,	"	50,000	" " "

**WILL
MAINTAIN
60 DEGREES
AT 15
BELOW
ZERO.**



New catalogue, just off the press, and prices, mailed on request.

KROESCHELL BROS. CO., 51 Erie Street, CHICAGO

decoration for the banquet. Hundreds of pink peonies were used and the work was very effective.

The florists who went to Jamestown with Secretary Gude and the Chamber of Commerce had a fine time, and a rough one. Some say they went to see the exposition; others say, to feed the fish.

Capt. Earnest is telling the boys all about the bowlers and the things that are to happen in Philadelphia at the convention.

S. S. Pennock was a recent visitor.
O. O.

VERBENAS.

The verbenas afford another instance of the revival of an old favorite; years ago there were prizes offered for them as pot plants at flower shows, but they seemed to have been quite forgotten until a few years ago, when H. J. Jones exhibited some good pot plants of the variety Miss Willmott, which has since become such a popular market plant, says a writer in the Horticultural Advertiser. I believe it was Mr. Sweet who, seeing it, recognized its value and first grew it for market. Since this took so well, other varieties have been grown. Before referring to these I may say that Miss Willmott varies in color, and we have some improved selections. The King is larger, but the lobes do not open quite flat; Kew Pink appears to be a better thing, the color being a rather deeper shade of pink. The ordinary form varies, and a careful selection should be made for propagating from.

After Miss Willmott, the next to be



**MONEY
SAVED**

and better flowers grown
by installing the

Morehead Trap

Hundreds of our traps are in use in greenhouses throughout the country. They can do for you what they are doing for others—Every pipe in your steam system of equal heat. Write for florists' booklet.

MOREHEAD MFG. CO.
1043 Grand River Ave., DETROIT, MICH.

taken up for pots was Warley, or Scarlet King. This is still grown but does not sell quite so well, as we have so many other good scarlet flowers. Princess of Wales, purple blue, and Queen of Whites are other sorts grown.

The new sorts shown by May & Sons include some distinct and pretty shades of colors, and all had clear white eyes. They are designated new "auricula-eyed verbenas." Of the varieties shown, The Queen, Favorite, Admirable, Pearl and Unique were noted as being among the best.

I would not know how to get along without the REVIEW. "Seasonable Suggestions" are just the thing. It is the best paper I ever have seen; long life to you. L. C. PORTER, Racine, Wis.

Take no Chances When Selecting
Your Heating Apparatus.

BETTER BE SAFE

THAN SORRY

Have a

Florence Heater

installed and then you can
burn any kind of fuel with
the most economical results.

Write for catalogue to

Columbia Heater Co.

BELVIDERE, ILL.

OR ITS
CHICAGO SALES DEPARTMENT
LOCATED AT

85 East Lake Street.

Mention The Review when you write

TACOMA, WASH. The Tacoma cemetery is erecting a large, modern greenhouse which will cost about \$4,000. The foundation and lower part of the structure will be of concrete and its dimensions will be 25x125 feet.

PITTSBURG.

The Market.

Summer seems to have arrived, but I say it cautiously, for fear I may be mistaken. The wholesalers are just about buried in peonies, Spanish iris and sweet peas. There are about enough peas in one day to supply the week's trade. Roses are almost as bad and Kaiserins are especially abundant. The result is that stock is piled up so that the wholesalers cannot get a price for anything, and there is more going to the garbage box than there is sold. Stock of all kinds is fine for this season and it seems wrong to see so much lost, but it cannot be helped.

The retailers have had an exceptionally good season up to June 12, when the slump struck them and they at once gave way to it and decided that summer was here and business was over for the season.

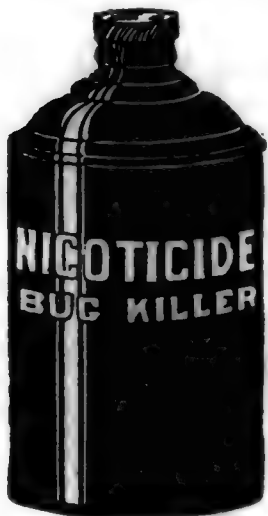
The plantmen have about closed up their season's work and some of them have more stock left than looks well, but as there are many places which are not planted, they hope to get rid of some of their stock. The only fear is that many will go away for the summer and not bother about planting.

Various Notes.

Breitenstein & Flemm were the victims of a fire Sunday afternoon, June 16, which, while it did not do them much damage, caused the city several hundred dollars' loss owing to an accident to one of the fire engines which answered the alarm. Hoo-Hoo.

COLUMBUS, O.—The Franklin Park Floral Co. has increased its capital stock from \$15,000 to \$18,000.

NEW PARIS, O.—This place is soon to be the possessor of a greenhouse. Neil Mitchell has decided to start in the business and will build a greenhouse on his farm south of town. Mr. Mitchell has already purchased 1,000 geraniums as stock plants for next season. He will grow geraniums, carnations, pansies and chrysanthemums exclusively.



**THE BEST
Bug Killer and
Bloom Saver.**

Drop us a line
and we will
prove it....

**P. R. PALETHORPE
CO.
Dept. A,
LOUISVILLE, KY.**

Mention The Review when you write.

WILSON'S PLANT OIL

KILLS YOUR SCALE.

Take a can of the oil, dilute to four times its bulk with water and then spray or wash your plants. Prices— $\frac{1}{4}$ pint cans, 25c; pint, 40c; quart, 75c; 2 quarts, \$1.25; gallon, \$2.00; five gallons, \$9.00. Cash with order.

Andrew Wilson, Dept. 5, Summit, N. J.
or H. A. Dreer, Inc., Philadelphia.

Mention The Review when you write.

TARGET BRAND White Fly Destroyer



REG. U. S. PAT. OFF.

is coming into wide favor with fruit growers and nurserymen, and florists are using it to kill White Fly in greenhouses. See letter of F. A. White, page 11 of Florists' Review, May 30, 1907.

"Target Brand" White Fly Destroyer is a scientific preparation composed of mineral and vegetable oils. It is one of the most valuable remedies to use in combating the White Fly. Dilutes readily in water. No boiling required. Use one gallon Destroyer to 30 to 40 gallons of water.

...PRICES...

1 Gallon.....	\$0.75	10 Gallons.....	\$ 7.00
5 Gallons	3.50	25 Gallons.....	16 25

American Horticultural Distributing Co.
MARTINSBURG, W. VA.

Maker of Target Brand Scale Destroyer and Target Brand Weed Killer. Send for circulars.

Mention The Review when you write.

To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent
Nicotine.

FOR SPRAYING.

FUMIGATING PAPER
FOR BURNING.

Fumigating Powder
FOR SLOW BURNING.

DUSTING POWDER
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed. Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT

76-78 Wabash Ave., CHICAGO

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NIKOTEEN APHIS PUNK

THE ORIGINAL AND GENUINE
NICOTINE FUMIGANT
STRONGEST AND MOST UNIFORM

PRICE 60¢
PER BOX OF 12
LONG SHEETS

\$6.50 PER
CASE OF
12 BOXES

NIKOTEEN

FOR SPRAYING OR VAPORIZING

PRICE \$1.50
PER PINT
BOTTLE

\$13.22 PER
CASE OF 10
PINT BOTTLES

NICOTINE MFG CO. ST. LOUIS MO.

Always mention the Florists' Review when writing advertisers.



Extract from paper read by John H. Dunlop before a convention of the Canadian Horticultural Association: "Campbell's Sulphur Vaporizer is an English patent and a trifle expensive, but very effective, and eliminates almost all of the danger of ignition. We are using eight of them at present with excellent results."

Prices, particulars, testimonials and supplies from
PETER HENDERSON, - 25-37 Cortlandt Street, New York
J. M. THORBURN & CO., - 33 Barclay Street, New York
VAUGHAN'S SEED STORE, - 14 Barclay Street, New York
A. T. GOODINGTON, - 342 West 14th Street, New York
Mention The Review when you write.

PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."
Price, \$4.00 F. O. B. Chicago.

McMORRAN & CO. 15-31 N. Clinton St.
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This cut shows a house of Asparagus Strung on Meyer's Green

SILKALINE

the Ideal Material for stringing all trailing plants

Once used, you will have no other. Not only is it strongest and easiest to work with, but it

ADDS VALUE TO THE STOCK

it is used on in the eyes of the buyers.

Fancy colors for tying Bouquets, Boxes, etc.

Sold by Leading Supply Houses. Ask for **MEYER'S**—accept no substitutes.

JOHN C. MEYER & CO., BOSTON, MASS.

Mention The Review when you write.

LUCAS GREEN-HOUSE GLASS

JOHN LUCAS & CO.

PHILADELPHIA NEW YORK CHICAGO
322 Race St. 89 Maiden Lane. 19th and Morgan.

SIEBERT'S ZINC NEVER-RUST GLAZING POINTS

ARE POSITIVELY THE BEST. LAST FOREVER. Over 16,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{1}{4}$ and $\frac{3}{4}$, 40c per lb.; by mail, 16c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00 by express. For sale by the trade. SIEBERT COMPANY, Baum and Beatty Sts., Pittsburg, Pa.

SPRAGUE, SMITH CO.

Jobbers and Manufacturers of WINDOW GLASS

GREENHOUSE GLASS a Specialty

169 RANDOLPH STREET, CHICAGO, ILL.

Standard Plate Glass Co.

Manufacturers, Importers and Jobbers

AMERICAN AND FRENCH GREENHOUSE GLASS

26-30 Sudbury Street, 61-63 Portland Street, BOSTON, MASS.

MASTICA

FOR Greenhouse Glazing

USE IT NOW.

F.O. PIERCE CO.

170 Fulton St., NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY EASY TO APPLY.

Mention The Review when you write.

..HOOKER..

HOOKER'S GREENHOUSE GLASS
Selected quality

HOOKER'S GREENHOUSE PUTTY

Made with pure linseed oil

HOOKER'S PAINTS AND BRUSHES

HOOKER'S FELT ROOFING

Flint-coated

HOOKER'S RUBBER SHEATHING

Absolutely waterproof
Always glad to quote prices.

H. M. HOOKER CO., 57 W. Randolph St., CHICAGO, ILL.

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Holds Glass Firmly

SEE THE POINTS
PEERLESS

Glazing Points are the best
No rights or lefts. Box of
1000 points 75 cts. postpaid.

HENRY A. DREER
714 Chestnut St., Phila., Pa.

FULL SIZE
N P 2

SHEEP MANURE

Kiln dried and pulverized. No weeds or bad odors. Helps nature hustle. For garden, lawn, trees, shrubs, fruits and house plants. \$4.00 large barrel. Cash with order. Delivered to your freight station. Apply now.

The PULVERIZED MANURE CO.
88, Union Stock Yards, CHICAGO

THE FLORISTS' HAIL ASS'N
HAS PAID \$101,000.00

for glass broken by hail in the past twenty years.
FOR PARTICULARS ADDRESS

JOHN G. ESLER, Sec'y, Saddle River, N. J.



The Whilldin Pottery Co.

STANDARD FLOWER POTS

Our output of Flower Pots is larger than any concern in the World
Our Stock is always Large and Complete

Main Office and Factory.

713 WHARTON STREET, PHILADELPHIA

Warehouses: JERSEY CITY, N. J. LONG ISLAND CITY, N. Y.



F L O R I S T W A R E O F E V E R Y K I N D
M A S S .
C A M B R I D G E .
P O T M A K E R S F O R 1 4 0 Y E A R S
A . H . H E W S & C O . I N C .

BUFFALO.

The Market.

Trade conditions have been ideal in Buffalo for the last week, but the warm weather soon puts a damper on flower buyers. However, with the necessity for flowers that this particular season brings, trade is very good. The plantmen are all very busy, and when it comes to booking up the trade, it will no doubt prove to be a good year. The rush will soon come to an end with the retailers, ending in about a week, with the graduations. There is often much trouble in sending these bunches to the schools, on account of the bunches getting lost, mixed, etc. A good safeguard against this is to get a receipt for the box and also address the envelope enclosing the card, which is tied on the bouquet. In this way much trouble is often saved.

We have noticed on several occasions the scarcity of plants since Easter. Either the demand has been greater or the plants are not grown, for the shortage was very marked. There has been enough of the bedding plants, but small flowering plants have been scarce, and so we had to call on Philadelphia.

Various Notes.

S. S. Skidelsky paid the florists a visit, and indeed it is a visit from a man like him. Mr. Skidelsky is a traveling man plus, and if you're inclined to talk something besides business, he is right with you. He travels for everybody, including himself, but not for anybody, for he represents only the best and always backs his word.

We also had another man, a real drummer, Mr. Smith of the Box Board Co. He arrived in town the same day an elephant stepped on a child in a street parade, and so Mr. Smith talked nothing but boxes and elephants. He told us one thing that sounds real, and that was the fact that box board is going up; so you would all better get your order in.

The windows of all the stores have been very attractive the last few days, celebrating the opening of the racing season at Buffalo. S. A. Anderson, being the most enthusiastic race follower, naturally had the best window. Floral saddles were the features of the displays.

We are pleased to be able to report that William Scott is getting along nicely; always glad to see his friends and gaining strength. R. A. S.

THE IONIA POT Appeals to the Aggressive Up-to-Date Florist

BECAUSE: It has style and is made on honor. It is made from clay rich in the elements that make thriving plants. For 36 years it has steadily forged its way to the front. **TODAY,** it is recognized as the **IDEAL POT**, packed in an ideal way.

We will appreciate your order. **IONIA POTTERY CO., IONIA, MICH.**
Shipment made when you direct.

Mention The Review when you write.

KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.

Mention The Review when you write.

RED Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

Mention The Review when you write.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

Mention The Review when you write.

WHY NOT TRY

Anchor Greenhouse Hose

on your next order?

PLANT BED CLOTH

protects from frost, insects, etc., and still allows
free circulation of air.

Mineralized Rubber Co., 18 Cliff St., New York

Mention The Review when you write.

THE REGAN PRINTING HOUSE

Large Runs of

Catalogues

Our Specialty
Get Our Figures

83-91
Plymouth Place, CHICAGO

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Always Mention the....

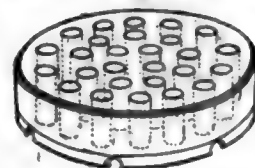
Florists' Review

When Writing Advertisers.



Mention The Review when you write.

The "Japana" Cut Flower Holder



A handy article for florists. Sells to the trade on sight. Made of glass in three sizes. The "Anglais" Table Decoration, something entirely new, long needed. The florist and housewife will appreciate this article, as it simplifies the art of table decorating. Ask for catalog.

M. V. Garnsey LA GRANGE, ILL.

Mention The Review when you write.



Evans' Improved Challenge Ventilating Apparatus.

Write for Illustrated Catalogue.

Quaker City Machine Works RICHMOND, IND.

Always mention the Florists' Review when writing advertisers.

THE RETAIL

FLORIST.....

FUNERAL WORK.

Sprays or Flat Bunches.

The arranging of flowers into a nice, loose spray is not so easy for a novice as it may appear. Of course, anyone can tie some flowers into a flat bunch of some sort and call it a spray, but this is not what the majority of people want.

Unless your customer demands it, do not mix too many varieties of flowers together; not only are these hard to arrange nicely, but it shows poor taste. You will invariably find that a spray made up of one or two kinds of flowers makes a much better appearance and gives better satisfaction when finished.

Material Needed.

To make the regular, everyday sprays or flat bunches the only essential materials you need, besides the greens and flowers, are match sticks, preferably green, and some strong green twine or silkline. It is not absolutely necessary that you use green match sticks or green string. No, indeed. You can make up just as nice a spray upon a piece of board split from the side of a shipping box, tying the flowers with any old piece of cord you may have handy, but you must remember that sometimes, while handling the flowers at a funeral, the bottom of the piece may be seen and you can judge for yourself which will make the better impression. Besides, the string and stick used in one spray cost but a fraction of a cent, while the florist using them can demand much better prices.

Making a Simple Spray.

Suppose, now, that you have an order for a flat piece, similar to the one in the illustration, which is made up of carnations and sweet peas—a nice combination. Start by placing about three or four fern leaves on the stick to be used, having the leaves project about five inches over the end of it. Hold with your left hand; then under the thumb, which should be on top, place the end of your string and tie the leaves and stick tightly together by winding the string several times around, from right to left. Never release your hold on the ferns or flowers unless you have fastened the string by drawing it up between the stems of the flowers or ferns. Some florists cut the string into pieces about one yard long when tying a bunch, while others work with the whole spool. This is just as one becomes accustomed to it. Personally I prefer to work with silkline on a spool. Draw the string up tightly as you go along. See that the spray will lie flat when finished. Sometimes, in working along, the piece will get a twist into it, especially when using heavy-stemmed flowers, such as hyacinths.

Before going any farther I will say that in order to make a really artistic effect it is essential that you always see to it that the smallest or tightest flowers are arranged at the ends and sides of the spray—in fact, projecting out above the larger flowers in the whole piece.

The sweet peas in the bunch illustrated were rather short-stemmed, so it was

necessary to wire them. This was done by taking some No. 24 wire, straightened and cut eighteen inches long, and fastening two or three sweet peas into one loose bunch, the wire serving as a stem. Place two of these small bunches of peas about three inches apart on top of the ferns, about one inch back from the end, and tie into place. Next lay several carnations into place, alternating thus until the spray is completed. As you work along, lay a piece of Asparagus Sprengeri in between the layers, this to be held in place by the flowers. See that the flowers do not run across the bunch in regular rows; have them as irregular as possible.

As stated before, always have the smaller flowers sticking out above the larger ones. It holds good with open or tight roses, lilies, etc. Do not try to be too saving with green, as this is just what shows the flowers up nicely. The end of the bunch should not be cut off too abruptly, as this spoils the whole arrangement, no matter how much pains you may have taken with the rest of your work. After tying the last flowers into place, leave about five inches of the stems to finish off the bunch, giving the piece a nice, finished appearance. On a large one still more of the stem should be left. When no ribbon is called for, then tie several sprays of green in with the final tie, completing the piece.

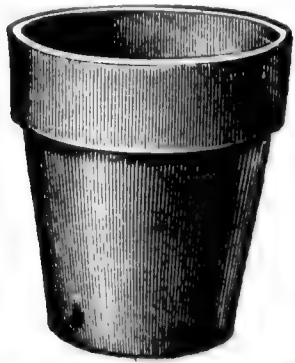
More Elaborate Sprays.

The flat bunch described above is but the simplest kind, such as the florists in the larger cities make up by the dozen daily.

Experience will soon teach one many ways of arranging flowers into different styles of sprays. Some flowers also adapt themselves much better to this work than others, but we cannot always choose these, for oftentimes we must go according to the taste of some queer customer. Then, again, you will often have a fine azalea or rhododendron that is in full bloom, too far open to sell on the plant, but which will make a fine bunch for a funeral taking place the same day.



The Way to Hold Flowers and Silkline for Winding in Making a Flat Bunch.



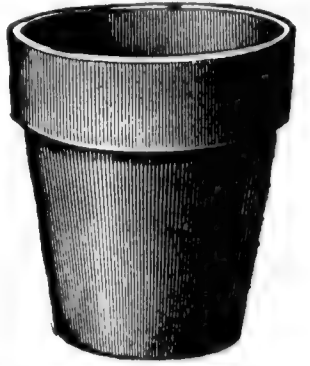
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Our output of Flower Pots is larger than any concern in the World
Our Stock is always Large and Complete

Main Office and Factory.

713 WHARTON STREET, PHILADELPHIA

Warehouses: JERSEY CITY, N. J. LONG ISLAND CITY, N. Y.



FLORIST WARE OF EVERY KIND
MASS. A. H. HEWES & CO. INC.
CAMBRIDGE. POT MAKERS FOR 140 YEARS

BUFFALO.

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Various Notes.

S. S. Skidelsky paid the florists a visit, and indeed it is a visit from a man like him. Mr. Skidelsky is a traveling man plus, and if you're inclined to talk something besides business, he is right with you. He travels for everybody, including himself, but not for anybody, for he represents only the best and always backs his word.

We also had another man, a real drummer, Mr. Smith of the Boas Box Co. He arrived in town the same day an elephant stepped on a child in a street parade, and so Mr. Smith talked nothing but boxes and elephants. He told us one thing that sounds real, and that was the fact that box board is going up; so you would all better get your order in.

The windows of all the stores have been very attractive the last few days, celebrating the opening of the racing season at Buffalo. S. A. Anderson, being the most enthusiastic race follower, naturally had the best window. Floral saddles were the features of the displays.

We are pleased to be able to report that William Scott is getting along nicely; always glad to see his friends and gaining strength. R. A. S.

THE IONIA POT Appeals to the Aggressive Up-to-Date Florist

BECAUSE: It has style and is made on honor. It is made from clay rich in the elements that make thriving plants. For 36 years it has steadily forged its way to the front. **TODAY,** it is recognized as the **IDEAL POT**, packed in an ideal way.

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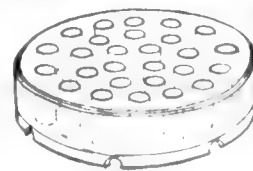
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THE RETAIL

FLORIST.....

FUNERAL WORK.

Sprays or Flat Bunches.

The arranging of flowers into a nice, loose spray is not so easy for a novice as it may appear. Of course, anyone can tie some flowers into a flat bunch of some sort and call it a spray, but this is not what the majority of people want.

Unless your customer demands it, do not mix too many varieties of flowers together; not only are these hard to arrange nicely, but it shows poor taste. You will invariably find that a spray made up of one or two kinds of flowers makes a much better appearance and gives better satisfaction when finished.

Material Needed.

To make the regular, everyday sprays or flat bunches the only essential materials you need, besides the greens and flowers, are match sticks, preferably green, and some strong green twine or silkline. It is not absolutely necessary that you use green match sticks or green string. No, indeed. You can make up just as nice a spray upon a piece of board split from the side of a shipping box, tying the flowers with any old piece of cord you may have handy, but you must remember that sometimes, while handling the flowers at a funeral, the bottom of the piece may be seen and you can judge for yourself which will make the better impression. Besides, the string and stick used in one spray cost but a fraction of a cent, while the florist using them can demand much better prices.

Making a Simple Spray.

Suppose, now, that you have an order for a flat piece, similar to the one in the illustration, which is made up of carnations and sweet peas—a nice combination. Start by placing about three or four fern leaves on the stick to be used, having the leaves project about five inches over the end of it. Hold with your left hand; then under the thumb, which should be on top, place the end of your string and tie the leaves and stick tightly together by winding the string several times around, from right to left. Never release your hold on the ferns or flowers unless you have fastened the string by drawing it up between the stems of the flowers or ferns. Some florists cut the string into pieces about one yard long when tying a bunch, while others work with the whole spool. This is just as one becomes accustomed to it. Personally I prefer to work with silkline on a spool. Draw the string up tightly as you go along. See that the spray will lie flat when finished. Sometimes, in working along, the piece will get a twist into it, especially when using heavy-stemmed flowers, such as hyacinths.

Before going any farther I will say that in order to make a really artistic effect it is essential that you always see to it that the smallest or tightest flowers are arranged at the ends and sides of the spray—in fact, projecting out above the larger flowers in the whole piece.

The sweet peas in the bunch illustrated were rather short-stemmed, so it was

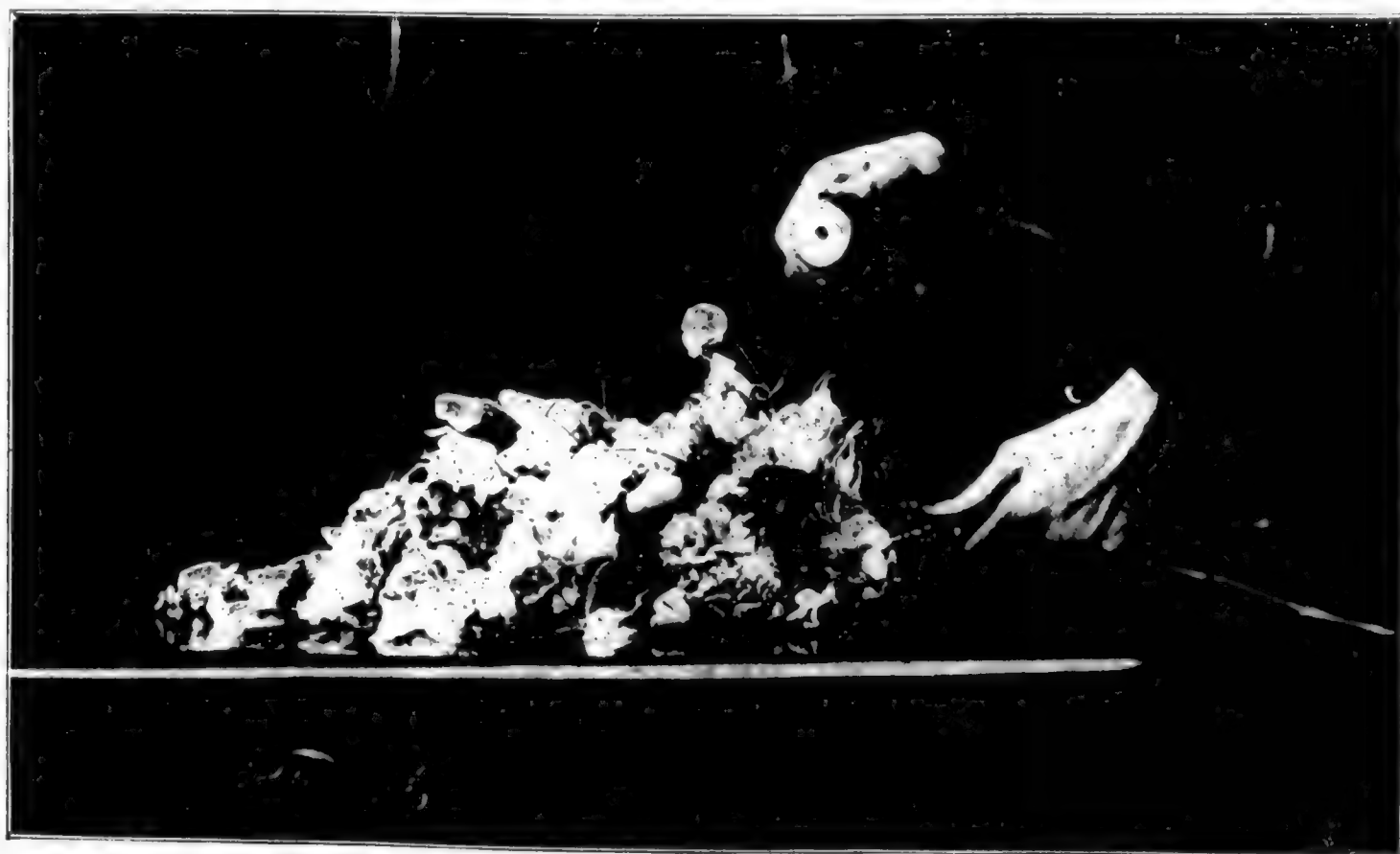
necessary to wire them. This was done by taking some No. 24 wire, straightened and cut eighteen inches long, and fastening two or three sweet peas into one loose bunch, the wire serving as a stem. Place two of these small bunches of peas about three inches apart on top of the ferns, about one inch back from the end, and tie into place. Next lay several carnations into place, alternating thus until the spray is completed. As you work along, lay a piece of Asparagus Sprengeri in between the layers, this to be held in place by the flowers. See that the flowers do not run across the bunch in regular rows; have them as irregular as possible.

As stated before, always have the smaller flowers sticking out above the larger ones. It holds good with open or tight roses, lilies, etc. Do not try to be too saving with green, as this is just what shows the flowers up nicely. The end of the bunch should not be cut off too abruptly, as this spoils the whole arrangement, no matter how much pains you may have taken with the rest of your work. After tying the last flowers into place, leave about five inches of the stems to finish off the bunch, giving the piece a nice, finished appearance. On a large one still more of the stem should be left. When no ribbon is called for, then tie several sprays of green in with the final tie, completing the piece.

More Elaborate Sprays.

The flat bunch described above is but the simplest kind, such as the florists in the larger cities make up by the dozen daily.

Experience will soon teach one many ways of arranging flowers into different styles of sprays. Some flowers also adapt themselves much better to this work than others, but we cannot always choose these, for oftentimes we must go according to the taste of some queer customer. Then, again, you will often have a fine azalea or rhododendron that is in full bloom, too far open to sell on the plant, but which will make a fine bunch for a funeral taking place the same day.



The Way to Hold Flowers and Silkline for Winding in Making a Flat Bunch.

Cut the branches as long as you can and arrange loosely with but little outside green.

In making a loose bunch of long-stemmed roses where the stems are naturally bent, just gather them up carelessly and tie together, using just a little *Asparagus plumosus* to fill in.

Some people like the flowers spread as much as possible, so as to make a large bunch with a few flowers, while others, again, like them well together, making a small bunch. This you will find quite easy after a little experience.

Backgrounds for Sprays.

The background of a spray should not project out from underneath more than an inch or two. Fern leaves are commonly used as a background for the general run of work; in fact, by some florists for all work, but green or bronze leucothoe sprays give a much richer appearance and should be used for the better grade of work. In using leucothoe do not pile one leaf on top of the other, as they are too expensive; besides, it is not necessary. When short of ferns, galax leaves can be used nicely; of course, they must be wired. With lilies, Beauties or chrysanthemums you need really no background at all.

Shape of Sprays.

Let me say just a few words in regard to the shape of your spray. A well-proportioned one should be about twice as long as it is wide; that is, from the tip to the end of the stems. If you keep close to this proportion, then you cannot go amiss. If you want to make a garland, all well and good, but nothing looks worse than a spray of flowers about eight inches wide and a yard long. One nearly round is not rightly shaped, either; still it does not look nearly so bad as the attenuated one. As you draw near to the end of the piece do not run to a point, but leave more of a square finish.

Wiring Flowers.

The wiring of flowers adds a great deal to the effect of a flat bunch. For

wiring the smaller flowers and allowing them to project out above the rest you will get a much nicer effect with but little extra trouble. When working with any flower having a stiff stem, by wiring and bending it you can procure a much more artistic effect. Narcissi and hyacinths are easily wired by pushing the wire inside the stem; the latter should always be wired, as they break off so easily, spoiling the whole piece. When making a large piece, or what is better named a panel, it is advisable to use a wire background.

Suitable Green to Use.

The proper selection of green to be used with the different flowers is also quite important. It is of course true that no green goes as well with a flower as its own, but often we must use outside green. *Asparagus Sprengeri* goes well with carnations, sweet peas, chrysanthemums, asters, tulips, etc. *Asparagus plumosus* can be used to good effect with roses, valley, orchids, etc. With lilies use a few sprays of Boston fern leaves.

After all, the proper green to use is to a large extent a matter of taste.

The Use of Ribbon.

The use of ribbon is also a matter of taste, or a matter that depends a great deal on the whim of your customer. In fact, it is not really necessary, but a larger piece always looks better when tied with a bow of ribbon, for a spray really represents a number of flowers gathered up loosely into a flat shape and tied together, the ribbon representing what they were tied together with.

HUGO SCHROETER.

THE GLORIOUS FOURTH.

Every florist should decorate for the Fourth. Put a "patriotic" decoration in the window (one retailer suggests a toy pistol and a funeral wreath as a suitable combination) and unfurl the Stars and Stripes. One of the accompanying illustrations shows the store front of R. W. Barrow, on the line of

SCIENCE OF BOUQUET MAKING.

That there are scientific laws that regulate the combination of odors, as there are those that must be followed in assembling colors or musical tones, is maintained by Francis Marre in an article contributed to *Cosmos* (Paris), says the *Literary Digest*. Mr. Marre holds that it is possible to formulate rules for the proper grouping of flowers according to their odors, and he believes that those who consult the eye only, in making a bouquet, are artistic heretics. "A bouquet is a symphony of odors," he says; and it has its conventional rules of composition just as a musical symphony has. What these rules are he strives to point out. We read:

"To choose flowers with skill, to group them harmoniously, to blend their colors and to bring out a pleasing effect from the infinite variety of their shades, is an affair of art and personal taste for which it is impossible to formulate a precise rule or any exact directions.

"But to establish a scale of scent that shall not contain one false note—to make the general odor of a bouquet something fine, smooth and delicate, is not an art, but a real science, and I desire to try to express its laws.

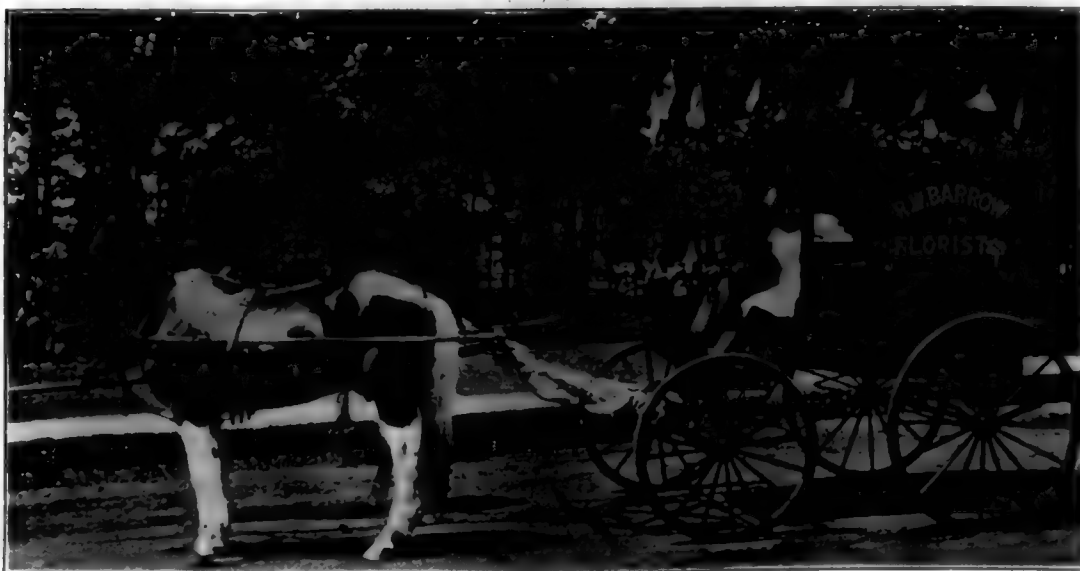
"The precise osmometric measurements that have been made in various laboratories have established the relative intensity of perfumes, and the experiments of specialists have done the rest, so that it is to-day well known in what relative proportions the elementary odors must be combined in order to obtain an agreeable whole. By such knowledge the great perfumers prove their creative skill, and their cleverness is often only the application of precise and definite data.

"We may divide odors into two great classes, the strong and the weak; each when used by itself has very apparent defects; the problem for solution is to unite them in proper proportions.

"In the first place a foundation odor must be selected, to give the general tone. This choice is free, and there is nothing to determine it outside of the personal preferences of the maker of the bouquet, or, better, the one for whom it is destined. Some prefer a violent and strong base, such as acacia, heliotrope, or lilac; others like a weaker and less energetic one, such as lily of the valley, jasmine, or white rose; it is simply a question of taste.

"The foundation odor must be placed in the center, and only a small number of flowers must be used for it; then these should be surrounded with an odor that will complete it without effacing it. Around a bunch of acacia, for instance, may be placed a few blossoms of honeysuckle; around heliotrope, lily of the valley; around tuberose, jacinth; around geranium, roses. Then, the complementary odor having once been fixed upon, there must be added different odors, intended to give to the basic odor what we may call character—lively odors on the one hand, and soft odors on the other; in a bouquet of heliotrope and lily of the valley, it is good to place the violence of the jacinth, the warm sweetness of the orange, the penetrating delicacy of the mignonette or the violet, and something of the strength exhaled by the gillyflower or the carnation. Finally, we finish by placing at the edges a reminder of the basic odor.

"At first sight these rules appear somewhat artificial and conventional; this is true in a certain degree, but con-



R. W. Barrow's Pony Delivery Rig.

instance, if you are working in carnations, wire some of them so they will stand well out above the others. Follow the same plan when using two kinds of flowers, such as sweet peas and carnations, or peas and hyacinths, narcissus and some larger flower, or even carnations or roses with lilies. All of these make nice combinations, and in all cases by

march at Meriden, Conn., last Fourth. The other picture is of his pony delivery rig, decorated as it appeared in that day's industrial parade.

DAVENPORT, IA.—The Tri-City Florists' Association was entertained June 25 at a strawberry social at the greenhouses of Ewoldt Bros.

formity with them is none the less useful. A bouquet is a symphony of odors, and should we not grant that in making it we must follow rules as rigid as those of harmony? It is a heresy to hold that flowers should be grouped with a view solely to the pleasure of the eye, since they have perfume; and if the theory of complementaries governs the assemblage of colors, we should not forget that there are also complementary odors, and that odors have value and intensity which should be combined happily when we desire to achieve a really artistic result."

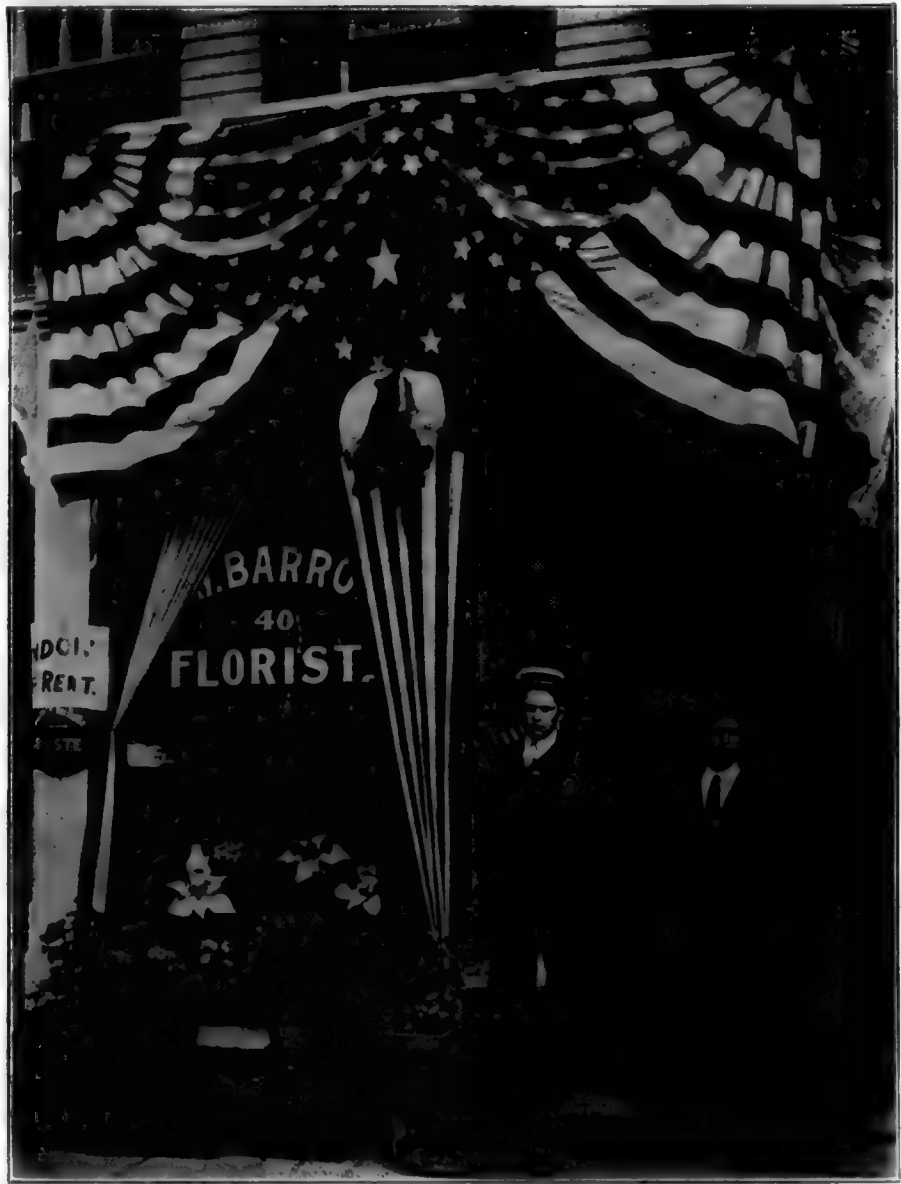
CULTURAL REFERENCES.

In the issue of May 30, Mrs. R. S. Estill generously pays tribute to the REVIEW, to which she concedes her great indebtedness, telling of her frequent consultations of the back numbers when in doubt on any question of growing or management, feeling assured, as she writes, that she "can always find light by looking long enough."

By adopting my plan, I think, with some little labor—which, however, is entirely pleasurable—she can always find light, and the necessity of a long search will be entirely obviated. After accumulating two years of the REVIEW, when the nights grew long, I commenced cutting out all the instructive articles on timely subjects to which I knew I would sooner or later have occasion to refer, making the selections broad, even beyond the topics in which I was interested at the time, or in which I expected to be interested in the near future. Somewhere on each clipping, in ink, I noted the date when the article appeared.

I had previously purchased a large scrap book, 12x15 inches, bound, containing sixty pages of quite heavy paper, but when my clippings were all gotten together, I realized that they would more than fill the one book, leaving no room for additions in the future; so I invested in a second scrap book of the same size, giving me two volumes. I set aside an appropriate number of pages of the first volume for each letter of the alphabet up to and including M, while the second volume was apportioned among the remaining letters down to Z. Having classified my clippings by subject-matter, alphabetically, during the winter evenings, when there was leisure time, I pasted them in under the appropriate letter. My classifications may not always have been the best, but they were known to me and have answered the purpose. I recall I classified articles specifying remedies for all diseases and enemies to plant life under I—"Insects." To glance at those particular pages would occasion surprise that so much has been published concerning cyanide as a destroyer of the white fly, including even the experience of the florist who used a flower pot for holding the mixture and then stood calmly in the door, curious to see how the old thing worked.

I have Wm. Scott's book—yes, I might almost properly say his three books, for his contributions to my two scrap books are so frequent, so voluminous and so highly valuable as to entitle him to be termed the author—almost. But then, there are Totty, Ribes and the others, all interesting and instructive, who are able collaborators with the grand old man. I am constantly referring to these scrap books for needed information. They are excellent reading after the daily paper and magazines are disposed of. Next



Fourth of July at R. W. Barrow's, Meriden, Conn.

winter I shall add the clippings of this year.

Sometimes an article in the last column laps over on to the first column of the following page. I can generally save both sides by pasting the clipping all along one margin, so it can be folded over, permitting the reverse side to be read.

From these books one can best form a correct idea of the magnitude and value of the work being accomplished by the REVIEW. From the standpoint—a selfish one—of a comparatively recent recruit to the florist aggregation, its value could be possibly increased during the summer, when inside work is much diminished, by devoting two or more pages weekly to the planting, caring for and protecting of outside plants, not only the more rare, but the ordinary ones—the roses, asters, dahlias, etc. Many young men whose only education is the practical one received inside, find themselves minus experience or familiarity with outside work when they make an onward step and branch out for themselves. But without that, the REVIEW is all right, and long may it live and flourish. W. A. S.

BEGONIAS FOR BEDDING.

Will you kindly let me know where I could get a few Begonia Vesuvius and Begonia Erfordii? Also tell me if they can be raised from seed as easily as Begonia Vernon, and when to sow them, in spring or in fall, for spring bedding. I have read an article in the REVIEW about them and would like to try a bed of them. How should they be cultivated for next spring? L. A. G.

It is now a little late to purchase

begonias of the semperflorens type for bedding this season. They are easily raised from seed, however. The best time to sow seed is in January or the early part of February, in a house where a night temperature of 60 degrees is maintained. Use pans or shallow flats and a compost of fine loam, leaf-mold and sand. Make the surface perfectly smooth, water through a fine sprinkler and then scatter the seeds on the surface. Scatter a little very fine sand over the seed, but no loam. The seeds are dust-like and need careful handling. Keep moist and covered with paper until the seeds germinate. Prick off into flats when large enough to handle, and later transfer to other flats or, better still, pot them singly if you want fine plants. This class of begonias stands full sunshine, except in the early stages of growth, and is invaluable for carpet and other forms of bedding.

There are quite a number of desirable varieties of bedding begonias. Vernon has red flowers and bronze red foliage. There are also pale rose and pure white colors. Of Erfordii, the old type has green leaves and rosy carmine flowers. A new variety has deep red flowers and coppery foliage. The Vernons average four to six inches high, the Erfordii six to eight inches, while Vesuvius or La Vesuve, which is more graceful in habit, with scarlet flowers, attains a height of eight to sixteen inches. All stand sunshine well, which is more than can be said of the tuberous-rooted section.

C. W.

THE REVIEW will send Herrington's Chrysanthemum Book, with complete cultural details, on receipt of 50 cents.



ARRANGEMENT OF SOLID BEDS.

Can new varieties of carnations be successfully propagated during the summer, no cuttings being obtainable earlier?

In using solid beds where there is poor natural drainage, what depth of drainage and soil should be used?

Please advise the most economical arrangement of benches in a lean-to fifteen feet wide. I have it planned for a bench three feet wide against the south wall, then a walk sixteen inches wide, then a bench six feet wide, another sixteen inches for walk and a bench three feet wide against the north wall. Will this be all right?

I have two connected houses so low that I must use low solid beds to get headroom. Each house is twelve feet nine inches from wall to gutter supports, the wide gutter being carried on parallel lines of pipe supports two feet apart, to permit of a walk of that width under the gutter. The pipes being on the side walls, I allow nine inches of space there, then a bed two feet ten inches wide, two feet for a walk, a bed three feet two inches, ten inches for a walk under the ridge, and then three feet two inches for another bed, which brings me to the supports along the walk under the gutter. The other house is the same way. Can this be improved? J. M.

Carnations cannot be propagated very successfully during the summer months, on account of the heat. If you can supply a cool place to root them in, it could be done, though not so well as in winter. The growth during the summer is such that rooting would not be as ready as on winter wood; especially is this true with outside growth. The greatest obstacle, however, is the heat.

When solid or semi-solid beds are built on ground that does not drain readily, the filling material should be of such a nature and of sufficient depth so that the water can sink away far enough to be removed beyond the reach of the roots. The roots will work down into the filling material some distance, especially if cinders are used. In such case, fourteen to sixteen inches of cinders is not at all too deep. If you use boards for siding, then use a 12-inch board with a 6-inch board on top of it, and use pecky cypress. That will give you fourteen inches of cinders and four inches of soil. If you make concrete sides you can make them any height you may want, but allow for at least that much filling and four inches for soil.

The most economical way of arranging the benches in a house does not always show the most square feet of bench space. Your plan for benching the lean-to shows twelve feet across the three benches, but you will find that if you will make a 15-inch walk against each side of the house, and build two benches, each five feet six inches wide, thus leaving room for an 18-inch walk in the middle of the house, it will grow more high-

grade stock than the other way. Under your plan you are using thirty-two inches of the best space for walks and twenty-four inches of the poorest space for bench room, while under the plan I propose you use only eighteen inches of this desirable space for your center walk and you use the most undesirable space, which is along the walls, for your walks.

Your other two houses are benched and piped poorly. I would run the walks and benches thus, beginning against the south wall: Walk, fifteen inches; bench, five feet; walk, twenty inches; bench, four feet ten inches; walk under gutter, sixteen inches; bench, five feet; walk, twenty inches; bench, four feet ten inches; walk, fifteen inches. That will give you four benches of good average width, placed in the best part of the house, and five walks of good width for working, and placed so as to use the poorest room, and so that every bench can be reached from either side. You need only two wide walks for refilling the benches, and, in fact, you can do your wheeling on top of the benches to good advantage. The wide walk under

the gutter is entirely unnecessary. The only undesirable feature of this plan is that your ridge and gutter supports will not be free, as they are now. You can overcome that, however, by incasing them with concrete if you make solid beds, or boxing around them if you use raised benches. To incase them with concrete use heavy tarred paper to make the forms around the supports. Make a tube of the desired size and fasten with two or three cords, according to the length of the tube, and fill up with the concrete. In twenty-four hours you can remove the tube and the casing will be perfect. Use sand rather than gravel in making the concrete, as it will make a closer job.

In piping a house we usually arrange the pipes to conform with the arrangement of the beds. If the benches are raised, most of the pipes can be placed underneath them and be entirely out of the way. With solid beds, we find it best to put part overhead and part alongside of the beds in the walks, and raised a few inches off the ground in order to get the full amount of radiation. We like at least one or two pipes overhead in each house. The theory that all heat rises, and that the top will be warm if the bottom is kept warm, may be correct; yet we find that with part of the pipes overhead we can keep the houses more uniform, especially during severe cold and in windy weather. We have demonstrated this in our own houses.

A. F. J. BAUR.



ROSES IN THE SOUTH.

June 9 I planted a side table of Brides and Maids in an even-span house running east and west, with side ventilators between every other post. There are doors at both ends of the house and ventilator sashes on both sides of the ridge. Will the side ventilation during the summer, in a southern climate, cause mildew, and should the doors be kept open or closed? Would it be better to take the glass out of the fixed space between the ventilators in the side wall? The plants were slightly affected with mildew when put in the bench. I cannot see that they have improved or become more affected since they were planted.

C. A. M.

Side ventilation for roses has not proved a success, and especially so where these have been removed during the summer months, as the temperature

during the night hours is so subject to fluctuation and the conditions of the atmosphere as regards moisture are so changeable, even in the southern states, that it is much safer to have them under control. During hot spells the doors can be left open, if they do not cause too much draught. Where the glass is entirely removed from the sides of the houses there is no way of controlling mildew, as the fumes requisite to check this pest cannot be confined within the enclosure, thus causing a deal of trouble.

RIBES.

DORMANT JACQS.

About May 25 we planted 100 two-year-old cold storage General Jacqueminot roses. They were good, strong plants. We dug a trench and put in about three inches of old, well rotted barn manure. About two weeks later nearly every one of the plants was dead; some almost, others completely to the ground. Will you kindly tell us the reason for this?

W. E. D.

We have all had our troubles with this class of roses. The trouble usually arises from the fact that the roses, in-

stead of being in a true dormant condition, are practically dead when we receive them and are simply dried up stumps.

It is not good policy to plant dormant stock with an abundance of fresh manure near the roots, as the gases liberated during decomposition have a bad effect on the root bark, causing that also to decompose.

We have found it a more profitable practice to purchase our stock during the fall or early winter and care for it ourselves till planting time. RIBES.

PESTS ON OUTDOOR ROSES.

Will you be kind enough to advise me how I can rid my rose bushes of greenfly? I have tried the ordinary methods, such as hellebore and a solution made by soaking tobacco stems, with only partial success. F. W. G.

Owing to changeable conditions, it is a hard matter to keep outdoor roses free from insect enemies, and many have been the remedies recommended, many of them effective, but, owing to said conditions, difficult of application and the effect easily interfered with by rain, wind, etc. A very effective remedy, and easily applied, is a tea made from quassia chips, which are procurable from most drug stores. This decoction should be applied with a sprayer and should be put on while hot, at about 90 degrees. It is safe and will destroy mealy bug and aphids in short order. Kerosene emulsion, if applied with a fine spray, will also destroy these pests, but care must be taken to keep the mixture well agitated during the operation, as there is danger if applied while the mixture is in a settled state.

RIBES.

STOCK PLANTED; HOUSE NOT UP.

Expecting to enlarge my greenhouses this fall, I have made a raised bench and planted carnations where I expect them to grow. I also made permanent solid beds and planted them to roses, where I expect them to remain. The varieties of roses are American Beauty, Maid, Bride, Gate, Richmond, Cochet, Marechal Niel and Ivory. I topped the carnations some time since and they sent up many flower stems with buds. I went over them again and cut these flower stems close to the stalk. This leaves the plants about six inches high, with from three to six branches.

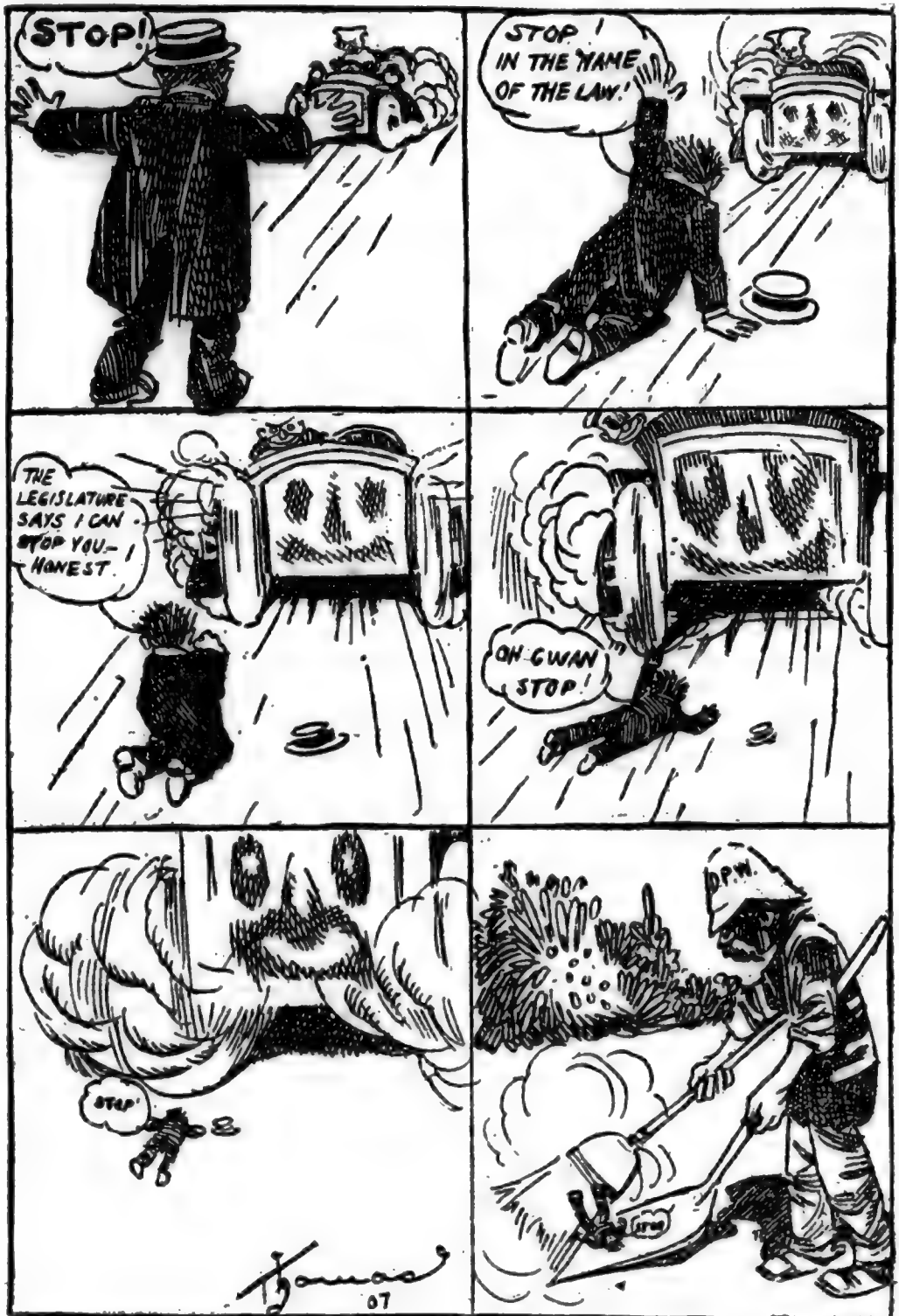
Will these plants require any more topping or pruning, and if so should I cut the new stems close to the bud or close to the stalk? When should I let them commence to bloom, in order to get best results for fall and winter market?

When should I build the greenhouse extension over these beds?

How many years can I let these rose plants remain in these solid beds with profit, provided that I give them plenty of food and keep them free of insects? J. R. D.

The carnations should be cared for in exactly the same manner as if they were in the field; viz.: cultivating and topping once a week, shaping the plants and giving them the same general attention. The time to discontinue topping depends upon the time the first crop is desired, and this may be calculated upon the following basis: Crops during fall mature in about six or eight weeks;

The Michigan Legislature has Given Park Commissioner Philip Breitmeyer Authority to Personally Stop all Scorching Autos on Detroit Boulevards.—Detroit News.



during early winter, from November to February, they require ten to twelve weeks, and from then to the end of the season they require less time. Flowering stems should always be cut close to the eyes fit to develop good flowering wood. If they are cut too high the future crop will be short-stemmed and weak, as no flowering stem possesses an eye sufficiently strong to develop into a good stem. The best eyes are just at the base of the flower stem.

The roof should be placed over the beds before the cold fall rains begin. It is always safer to have stock for winter blooming in such a place that conditions, such as moisture, temperature and insect enemies, can be controlled.

Many expert rose growers are now carrying their stock over. Some stock that I examined during the spring of 1906 had been carried over for four years and was then in excellent condition. The same stock is still being carried along with good results. There is

little doubt but this method of culture will eventually become more general.

RIBES.

HOLLYHOCKS.

Now is the time to sow seeds of hollyhocks in order to have good, strong plants with crowns that will convince even the most skeptical of their ability to flower next year. It means a great deal to have plants that can be sold with an accompanying guarantee of their flowering. And more than that, plants can in most cases receive more attention a few weeks from now than they would be likely to receive if left and grown from new crop seed, which would be at a time when many other things will claim a large share of attention.

The seeds may either be sown in the open ground in a coldframe, or in flats placed in a frame. The latter method is probably the more advantageous, because of the convenience of moving from one

place to another when the process of pricking off takes place.

Hollyhocks are grown chiefly for the use of their flowers for cutting by florists in summer and for such use the double pink is in by far the greatest demand. The double white comes next. Mixed hollyhocks are used largely for planting for use as decorative plants outdoors in borders along with perennials or close to or among shrubs. Growers should have all kinds on hand, but more of pink and white than of mixed or any other distinct shade of color. D. M.

ASPARAGUS SPRENGERI.

Are old and divided plants of *Asparagus Sprengeri* as good as younger plants? My plants are several years old and each

season I usually divide them. They do well, but not as well as I would like.

R. C. E.

While *Asparagus Sprengeri* can be propagated by division of the root, far better results are had from seedlings. The seed can be sowed at any time during the year, but if started in January or February splendid plants may be had before winter. Some growers plant their seedlings in the open air. Keep well cultivated, lift and place in benches early in September. Such plants hardly notice the removal and quickly start away into active growth when housed. Plant outdoors about the middle of May. They require liberal food supplies.

C. W.

head on hot afternoons is also good. A winter night temperature of 52 to 55 degrees is quite sufficient for this orchid and it can be grown successfully in an ordinary greenhouse; in fact, many of the finest plants we have ever seen, carrying 150 to 200 flowers per spray, were grown on small places where there were no special facilities for caring for them. After flowering a period of rest is necessary and the plants will do well hung in a house which does not fall below 50 degrees.

For florists this is one of the best half dozen orchids and no trouble will be found in growing it successfully. Use quite small pans or baskets and a compost of moss and coarse fern fiber.

Oleanders.

That beautiful and well-known evergreen shrub, the oleander, is better known in the southern than in the northern states, where it is not infrequently used for shade and lawn decoration. In our northern states the plants are usually seen in pots or tubs, mere ghosts of the beautiful specimens of the southland, but even grown in this way they are desirable for piazza or lawn decoration. If the pots or tubs are sunk in the grass they look well even when out of flower.

Propagation at this season is easy, even quite hard cuttings rooting without trouble. Potted when rooted, kept cool like azaleas during winter, planted outdoors the second season and freely syringed, nice plants may be had in a couple of years. Some pinching is needed to keep them bushy. The *Nerium oleander* is a native of the orient and in addition to the pink form usually seen there are pure white, flesh, purple and one or two other shades in cultivation.

In Bermuda the huge oleanders, twenty-five to thirty feet in height, excite the admiration of visitors. Here we must be content with more modest specimens. The worst insect pests are scale and mealy bug, the former being especially bad. Some pruning is necessary each year to keep the plants shapely.

Lagerstroemias.

The crape myrtles, or *lagerstroemias*, are too well known in our warmer states to need any description here. They are as popular and easy of culture there as syringas, lilacs and viburnums are farther north. They are beautiful shrubs and are worthy of more extended culture in our colder states. They need little winter protection. An ordinary cold plant pit or cellar where frost is excluded will suffice, although we have never seen a few degrees of frost harm them in the least. Propagation by either soft cuttings rubbed off with a heel, or fully matured wood, is easy. If the young plants are planted out during the summer, lifted and heeled in in a cool cellar during winter, pruned back a little and planted out again early in May, they will soon make nice specimens in large pots or tubs. They are effective for lawn or piazza use. Pink and white are the colors mostly seen, but other shades are sometimes noted. These make a pleasant change from the overdone hydrangeas, and, lasting, as they do, in bloom for many weeks, they are especially valuable.

Vallota Purpurea.

This brilliant member of the amaryllidaceæ family, commonly known as the Scarborough lily, is rarely seen in com-

SEASONABLE

SUGGESTIONS

Palms and Ferns.

The arrival of warm weather and pressure of duties at this season sometimes causes a neglect of the palms and ferns. As the sun now shines with great power, more shading will be needed on the glass to prevent burning and to keep the foliage a dark green. A little neglect may cause sunburn on the foliage of valuable palms which will probably unfit them for sale. If the house is small, the shading, preferably of kerosene and white lead to which a little whiting has been added, may be put on with a long-handled brush, but where there are large structures this method is too slow and laborious. A force pump with a short nose attached, or, better still, a spraying barrel with pump attached and containing an agitator to keep the liquid thoroughly stirred, such a barrel as is useful for spraying fruit trees and shrubs, will be found the correct thing. By using a Vermorel or other fine spraying nozzle the glass can be quickly covered with a fine, misty shading. Possibly a little more shading may be needed before the end of the season, but the fall rains and early snows will take off most of the shading by the beginning of December, although if your house is glazed with clear glass you may need some shade all winter.

Do not allow any palm to suffer from want of a larger pot. A shift now may double their value by winter. Be careful not to overpot *Cocos Weddelliana*, which makes but few roots and should be kept in as small a pot as possible.

Plants which are well established in their pots will be benefited by applications of weak liquid manure once a week. Soot water is also good for keeping the foliage of a dark green color.

Use the hose thrice a day on days that are 90 degrees in the shade, and keep the floors and beds well moistened to preserve a good growing atmosphere.

Shift along any small adiantum, pteris, cyrtomium or other ferns needing it. These will make splendid growth now in frames if kept well shaded and carefully watered. *Adiantum Farleyense* needs a warm, moist house heavily

shaded. Be careful not to play the hose on the foliage or you will speedily ruin it.

Take off runners from the various nephrolepis which are now being freely produced.

Propagating.

In summer we usually find the propagating benches untenanted except for a few straggling weeds. During the hot summer months is an excellent time to increase your stock of crotons, dracenas, dieffenbachias and other ornamental-leaved plants. Gardenia, ficus and other plants also root easily if care is taken to keep the sand well soaked with water.

Where ficus shoots were tied with moss two months ago and have been kept warm and well syringed, roots should now be appearing. As soon as they commence to push through the moss cut them off and pot them with as small pots as they can be conveniently placed in. Tie up the leaves to economize space, place in the propagating house and give light sprayings frequently until they are well rooted round the pots. They can then be placed in cooler quarters and do well under canvas outdoors for two or three months, taking care to house them before frost threatens.

Oncidium Varicosum Rogersii.

Newly imported plants of that beautiful Brazilian orchid, *Oncidium varicosum Rogersii*, are now being offered at reasonable rates. This is unquestionably one of the best commercial varieties to grow, commencing to flower, as it does, in autumn and giving a succession of spikes all winter long. Newly imported plants usually give a crop of spikes the following winter, but the following year they are much stronger. They succeed well on blocks, or in baskets and pans, baskets being perhaps the most convenient form of receptacle as giving perfect drainage.

The plants, after being basketed, should be hung near the glass, in a north house, if possible, or if in a brighter house be given moderate shading. Water must be given sparingly until roots are being freely produced, when a more liberal supply is necessary. Spraying over-

mercial establishments, but where there are many calls for summer blooming plants this is one of the best subjects to handle. The name, *V. purpurea*, is something of a misnomer; *V. coccinea* would be more appropriate, there being nothing purple about the flowers, which are brilliant scarlet. Failures in the culture of vallotas are due to growers drying them off as they would an amaryllis. The vallotas are evergreen bulbous plants and must never be rested. It is also, like the nerines and Belladonna lilies, impatient of root disturbance, flowering best when well potbound. The bulbs need to be kept in comparatively small pots and a compost of fibrous loam, dry cow manure and sand suits them. The bulbs must not be buried. The plants never need any shade and in winter can be kept in the coldest house, even a little frost not injuring them. We have often seen beautiful specimens of these standing outside cottage doors, enough to excite the envy of even the most expert cultivators. The present is a suitable time to do any potting needed, but be sure to give only a small shift. The finest specimens of vallota we ever saw in Great Britain carried sixty-three spikes and would have created a sensation at any American exhibition. The plant is of easy culture in America and should be far more seen.

Brief Reminders.

Use great care with the hose and watering pot now. Plunge as many plants as possible outdoors to save drying out at the roots. Spray overhead several times on hot, drying days. This applies to indoor as well as outdoor plants.

Soak sweet peas with a sprinkler or hose if droughty weather prevails. Remember one soaking is better than twenty sprinklings.

If shrubs are suffering from drought, draw loam away with a hoe to form a large saucer. Allow the hose to run into this. After the water has soaked away, push back the dry soil. This is better than playing the hose on the surface soil.

Keep amaryllis quite dry now in a fairly sunny spot.

If you have not ordered your early *Lilium Harrisii*, freesias, Roman hyacinths and Paper Whites, do so at an early date.

Hybrid roses outdoors are now in season. A hosing overhead these warm evenings will refresh them and keep aphids in check.

Cut spikes of outdoor-grown candidum lilies and place them in water just before the first buds open. They will expand as well as on the plant and in a cool room keep much better.

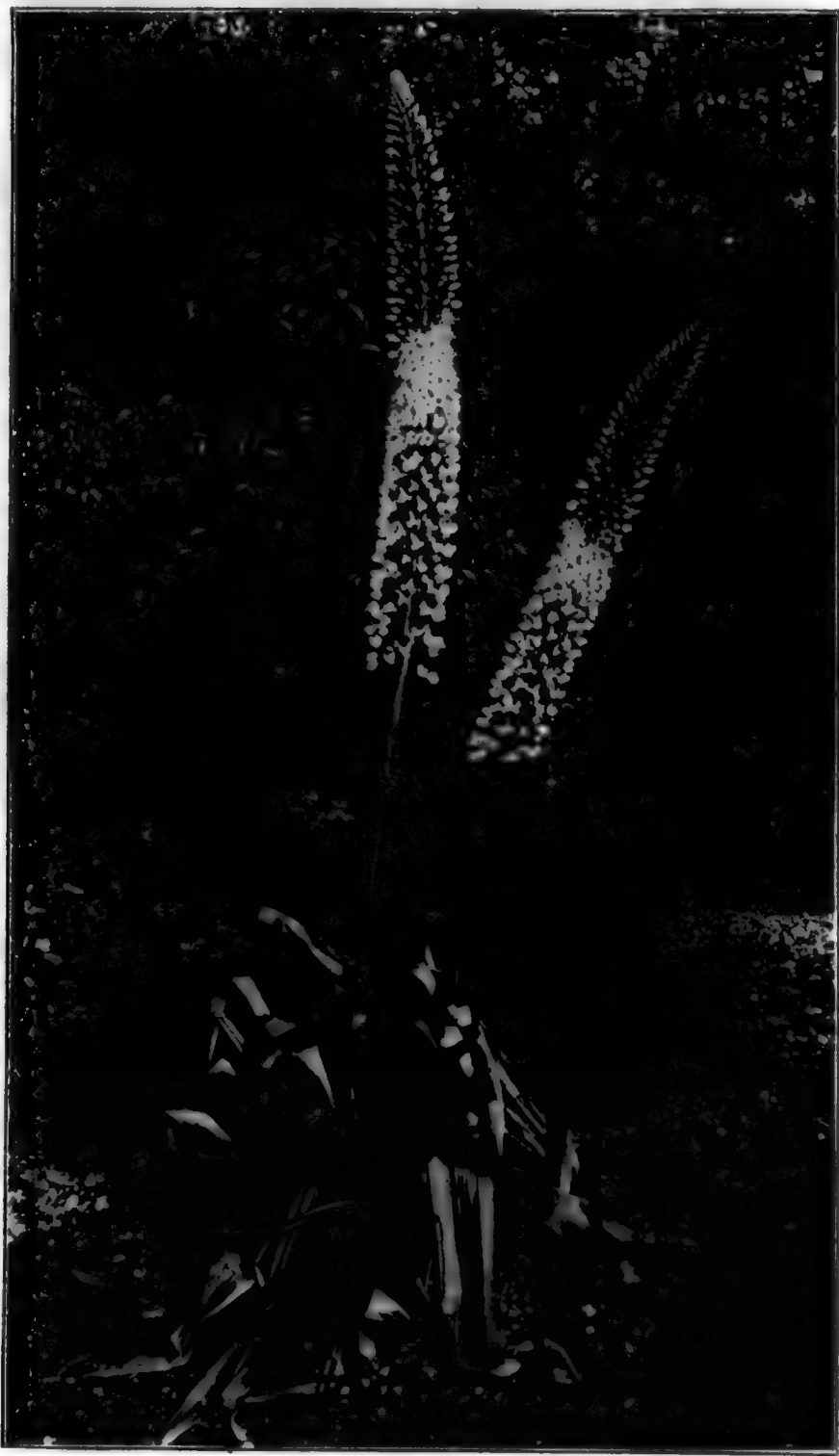
Keep hydrangeas in tubs well soaked with water. Feed liberally to secure large flower heads.

Pot on seedling tuberous begonias and gloxinias to flower in August and September.

Keep plenty of moisture in the houses these warm days.

Disbud the mums as side shoots appear and stake them before they become bent or broken.

MCPHERSON, KAN.—Chas. Simonson has commenced the work of remodeling and enlarging his greenhouses. When the task is complete he will have over 5,000 feet under glass and will have the most up-to-date floral establishment for its size in this part of the state.



Eremurus Robustus.

THE EREMURUS.

This stately plant, a native of the deserts in Turkestan, Asia Minor, Persia, Siberia and the Himalayas, is a striking object in the herbaceous garden when in flower. While the price of the roots remains moderately high, due to the slow propagation of the plant, it has declined considerably during the last few years, and whereas five years ago eremuri were looked upon as novelties, they are now to be met with in many gardens and are listed by a good number of American dealers. The notable exhibits of these plants for a number of years by Veitch's, of London, drew public attention to their merits. Last year a collection staged at one of the exhibitions of the Massachusetts Horticultural Society received a silver gilt medal. These were grown several hundred miles north of Boston, showing that they can be successfully grown in the coldest portion of our New England states.

September is a good month in which to plant the eremuri, but they can be moved with safety while the ground is open. Great care is needed in lifting them, as the large, octopus-like roots are easily broken. While the plants appear to thrive in any good garden soil, a com-

post containing a good proportion of meadow muck, leaf-mold and well rooted cow manure seems especially suitable. The land should be well drained and the crowns buried eight to ten inches deep. A coating of leaves should be placed over the crowns after the ground freezes, and as growth commences very early in the spring and the young shoots are liable to injury from late frosts and cutting winds, it is well to leave a mulching round the plants until early in May. A few short pine or spruce boughs also may be stuck in the ground around the plants for protection.

The tall, naked flower scapes are terminated by racemes two to four feet in length, of yellow, white, pink or reddish brown flowers. The leaves are long and linear, dying down a few weeks after the plants have flowered. The flower scapes need no supporting unless the mistake has been made of planting them in a wind-swept location. The plants produce seeds with great freedom, which, if sown when ripe, germinate readily. It takes five to seven years to flower them from seed, however, and few have the patience to wait so long. Division of the root is the usual means of propagation.

Probably the best known eremurus is

robustus, introduced from Turkestan in 1874. This variety produces spikes seven to nine feet high, of soft, rose colored flowers. E. Himalaeus grows equally strong and bears pure white flowers. E. Bungei attains a height of four to five feet. Its flowers are of a beautiful golden yellow color. E. Elwesii is a form of robustus, which it much resembles, but flowers earlier and grows even more vigorously. E. Turkestanicus produces reddish brown flowers, while in E. Korolkowi they are bright rose in color. There are a number of other species, including a few garden hybrids of great merit. These magnificent members of the liliaceae family are worthy a place in

every well regulated garden, and the commercial grower who can show his customers flowering plants cannot fail to have orders for them. W. N. CRAIG.

PAPER WHITE NARCISSUS.

Can Paper White narcissus be forced the second time? Last season I grew quite a few of them. Those brought in first did well, but those brought in late did not flower well. Will they be of any value? R. C. E.

It will not pay to force Paper White narcissus a second season, nor, indeed, any other bulbs, with the possible ex-

ception of freesias, which, if not cut with too long stems, will produce fine flowering bulbs in flats. We think the probable reason that your later Paper Whites failed to do well was that they were kept too cold and possibly damp. They are more delicate than the so-called Dutch bulbs. They also start to grow very early and cannot be kept back very late without injuring the crop of flowers. A little frost will injure them, as will a soggy condition at the roots. They should not be sunk outdoors in a pit, as are tulips, daffodils and hyacinths. Their low price would make any attempted carrying over poor policy. C. W.



THE CHRYSANTHEMUM.

Its Past, Present and Future.

Continuing the subject, as presented before the Boston Gardeners' and Florists' club and reported in last week's REVIEW, C. H. Totty said:

Influence on Exhibitions.

The chrysanthemum accomplishes every year a great work in bringing the general grower and his wares before the public at the fall shows. How many towns ever attempt even to hold a show except in the fall, when the mums are at their height? Spring and summer exhibitions can be counted on the fingers of one hand, almost, in the entire country, but when the fall comes shows spring up from one end of the country to the other, and, though the chrysanthemum is the principal attraction, it affords the rose men, the carnation men and the new-plant men a chance to exhibit their stock to a large section of the flower buying public that could otherwise only be reached through the medium of the retail store.

The average retailer is more interested in keeping his trade down to the staples in the trade than he is in pushing a lot of new things that he will have to sink his money into and run his chances on selling them afterwards to a fickle-minded public. As an aid to instructing the public and giving an impetus to the fall trade, just at that time opening up, the chrysanthemum performs a service to the florist that cannot be measured in actual dollars and cents.

One of the most encouraging features to me in the chrysanthemum business is the increasing number of exhibitors. True, some of the older ones drop out from one cause or other, but this is only to be expected, and the number of new men coming up is greatly in excess of older men going out.

Societies.

The various local societies have helped

to bring about this condition and I pray it may continue, for when the local interest dies and the local show is discontinued, then do we see the horticultural interest in that particular section, so far as the chrysanthemum is concerned, fading away.

While I give place to none in my interest and loyalty to my local society, I believe it is the duty of every chrysanthemum lover to affiliate himself with the national chrysanthemum society also. In union there is strength and I would like to see the Chrysanthemum Society of America with thousands of members where it now has hundreds only, for members of this society should not forget that the present head of the Chrysanthemum Society is a Massachusetts man, Mr. Loveless, of Lenox, and as a matter of state pride I know you will help him all you can. To a grower interested in chrysanthemums the list of varieties issued by the society is worth much more than the annual dues amount to, not to mention the good work it does in recognizing new and meritorious varieties, winnowing the wheat from the chaff and occasionally in detecting old varieties that once in a while, whether by accident or design, are renamed and offered to the trade as new varieties.

The Future.

And now what of the future? I am neither a prophet nor the son of a prophet, and when dealing in futures it is the unexpected that always happens. So far as one can see along the pathway at this time, the future is bright, very bright for the chrysanthemum. Changes will come, unquestionably; in fact, they are already looming up in a reaction in some sections from the large blooms solely.

The last year has witnessed a to me remarkable turn in favor of the single-flowered types. The singles cannot be called new, for I recall we made an unsuccessful effort to have the market take them up ten years ago, and the market laughed at them. True, varieties have

improved greatly since then, but the market at that time was not in a receptive mood. It was merely a big flower, the bigger the better, with a stem like wire and foliage hugging the flower. Today it would seem that the artistic taste is more developed. We see it in the increasing popularity of single flowers, not only in chrysanthemums, but also in roses, dahlias and other flowers. Light, graceful, natural effects can be produced, impossible of duplication with the heavy, large, double flowers that have been the florists' ideal for so long. The single varieties now seem to be coming into their own after years of neglect, and the next year or two will see them popular.

I notice that several new singles were awarded certificates in London last fall. Such a thing would have been heresy not so long ago, and I regard it as an indication of the trend of the times. The pompons or hardy types, too, will be planted much more largely in the next few years. With the spread of the civic improvement ideas, of a city beautiful instead of an aggregation of bricks and stones, a demand will come for these humble but welcome flowers, blooming, as they do, when everything else is gone, and pointing an object lesson of hopefulness long after every other flower has succumbed to the rigors of early winter.

Big Flowers Secure.

Will the big flowers stay? I say, yes. For large, massive decorations they are unsurpassed; to make a showing in an exhibition, they are indispensable, and as evidences of cultural skill they tell their own story. That new types will crop up and have a share of the popularity is certain. The human mind from earliest history is perpetually craving for something different and in this respect modern civilization differs not one whit from the ancient Greeks and Romans. The large flower in its proper place has a certain nobility about it that is not to my mind approached in any other flower, but its place is not stuck in a low bowl to form part of a dinner-table decora-

tion. That part of decorative art can be more artistically done with singles or pompons or other smaller flowered varieties.

That the hybridist will continue to breed to larger and larger types is certain, but size and coarseness do not necessarily have to go together. We have seen the coarseness of Timothy Eaton, for instance, eliminated and a flower equally large or larger produced in Beatrice May or Mrs. D. V. West without a trace of coarseness in their makeup, and it is on these lines that the hybridist will work.

Some people, in decrying size, go to the other extreme and condemn a flower for its size alone. I say this is wrong. The forest tree, when a magnificent specimen, never excites anything but admiration and if nature unlocks her storehouse of knowledge and permits us to raise a chrysanthemum two feet across, if it be perfectly proportioned, I say it would be a marvelous revelation.

Whatever the future has in store, we may confidently say that the chrysanthemum will go on increasing in popularity and usefulness from year to year and adding its quota to the sum total of the world's economy and human progress.

CHRYSANTHEMUM SOCIETY.

The executive committee for the annual exhibition of the Chrysanthemum Society of America, to be held in the American Institute, New York City, November 6 to 8, consisting of A. Herrington, C. H. Totty and Wm. Duckham, met at the Institute Wednesday, June 12. Mr. Herrington, as chairman, said final arrangements were completed. Dr. Hexamer informed the committee that all efforts to secure larger accommodations had proved unavailing. Consequently it was decided to make it exclusively a chrysanthemum show, thereby insuring room for the exhibits in the hall of the institute.

President A. J. Loveless presented a premium list which includes four silver cups, gold, silver and bronze medals and many good cash prizes; and many valuable prizes are offered by the institute, which should bring spirited competition and insure a good show. It was found necessary to make some slight changes in the schedule as previously published in order to avoid a duplication of classes and also to make it possible for every grower of chrysanthemums to participate in the competition.

The exhibition promises to be the largest in the history of the society, and everything points to a successful meeting. The schedule is now in the hands of the printer and will be mailed to members in due course. All interested exhibitors can obtain them by applying to the secretary.

DAVID FRASER, Sec'y.

WASHINGTON.

The regular monthly meeting of the Florists' Club will be held next Tuesday evening, July 2.

Business is down to the summer basis, funeral work predominating.

F. H. Kramer had a half-page ad. in the last Sunday's paper. Looks as if he was trying to force something this time of the year. Last week he had the easy money man at his store; certain hours in the day he had to call for police to dispose of the crowd. The new house just finished on his place has been planted with his Queen Beatrice rose.

The florists doing landscaping report

more business in that line than in former years.

The undertakers are taking more to floral door crepes. It is hoped that it will not be long before they will be used as universally as in the middle west.

O. O.

NEWPORT, R. I.

Current Comment.

The coming of hot weather has been unqualifiedly welcome. It has been the means of causing a rush of summer people to Newport such as has been seldom equaled. This has had the effect of stimulating business in every line. Bedding plants were especially in demand, because of the anxiety suddenly engendered by the announcement of the early occupancy of numerous residences.

Likewise the demand for decorative plants, particularly large palms and

for here every season for house decoration permanently, and still larger numbers for frequent use in decoration for dinners, etc.

There seems to be an increasing demand for choice foliage plants of other kinds this season, and florists are making the most of it. They are showing choice crotons and dracenas in their window displays, and that with good effect. Ziegler, who has just opened a store in a splendid location on the avenue, has several beautiful specimens of dracenas prominently displayed in his window. Leikens has crotons of superb quality in front of his store and indoors. Wadley & Smythe and Siebrecht are also using these and many other kinds of choice foliage plants in their opening displays.

Orchids, according to indications, will be in larger demand this year than formerly. The few *Cattleya gigas* now in bloom are quickly picked up.

William Jurgens, following the example shown him by his uncle, Carl Jurgens, in whose employment he once was, has decided to make a special feature of the growing of roses for summer cutting, and in order to be the better enabled to fill the bill he is having another house built. It is noteworthy that William Jurgens, who is comparatively a young man, has succeeded beyond expectations in building up a business in the last few years.

Oscar Schultz is also a young man who has made rapid progress in a few years. The bulk of Mr. Schultz's business consists of furnishing greenhouse room for those who do not care to be burdened with greenhouses of their own but still own large numbers of plants. Those persons keep and care for the plants in Mr. Schultz's houses, paying him a good rental for the use of the houses.

V. A. Vanicek, of the Rhode Island Nurseries, has cleaned out nearly everything salable in his nursery, as well as all the bedding plants in his greenhouses, and he even found that of the latter he had not nearly enough for the filling of orders already on hand.

Carl Jurgens is cutting fine roses, especially Beauties and Kaiserins, for all of which he finds a ready market at good prices. This was graduation week in all the schools in the city, and the occasion gave rise to an almost unprecedented demand for roses and carnations.

A number of Newporters are much interested in the constitution of the firm of T. J. Grey & Co., of Boston, as reorganized. Mr. Grey, the senior member of the firm, is well known and highly respected in Newport, and Mr. Guerneau, the manager, has made many friends here in the course of his trips to Newport while in the employ of Schlegel & Fottler. Mr. Miller, the secretary, is also favorably known to many Newport gardeners.

F. W. Spaulding, of the J. M. Hodgson Co., arrived early in the week and immediately took up the work of opening the firm's premises on the avenue, which was this year rather unusually delayed on account of the pressure of New York business.

Bruce Butterson, president of the Newport Horticultural Society, who has been seriously ill, is now well on the road to a recovery.

At a recent meeting of the Horticultural Society it was decided to postpone the rose exhibition to July 9 and 10 on account of the extreme lateness of the season.

MAX REILLY.

The Editor is pleased
when a Reader
presents his ideas
on any subject treated in

THE WEEKLY
FLORISTS'
REVIEW

As experience is the best
teacher, so do we
learn fastest by an
exchange of experiences.
Many valuable points
are brought out
by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

**WE SHALL BE GLAD
TO HEAR FROM YOU.**

ferns, increased surprisingly in a few days. The florists on the avenue, who but recently opened shop, had on hand but a very limited supply of either palms or ferns, and when the calls came in thick and fast they were obliged to hurry in all directions in search of them. The prices asked and offered for good specimen plants of palms, especially kentias, indicate conclusively that they are worth more to growers than the same kind of stock was worth a year ago. The ban seemed to have been put on latanias for a few years. This year, however, there are several inquiries for plants of large and small size for piazza and lawn decoration.

There is no doubt that of all palms *Latania Borbonica* is the most enduring for use in exposed places. Until a few years ago there were but few places in Newport where one or more of these could not be seen. Kentias, to some extent, took their place, but it must be acknowledged that they are not sufficiently adaptable for outdoor work, and the same may be said, and with still more force, of arecas, which were also used, though sparingly. There are large numbers of large kentias and arecas called

NEW YORK.

The Market.

This hot spell could have only one effect on the New York wholesale cut flower market. It looked as if a cyclone had struck it Saturday. Everybody was stocked to the upper deck and good quality was hard to find. Everything was pale and drooping. Even the captains at the helms had that tired feeling. Mildew was abundant. Prices were cut to the lowest rates of the year.

Carnations seemed to suffer most. Lots of them marched from their boxes to the refuse barrels on arrival without even a stopping-off place. The extreme heat had murdered them in transit. The fancies and novelties were on sale at \$10 a thousand. Most of the carnation shipments went to the street merchants at \$2.50 a thousand. "What would we do without them?" said one of the big pink nabobs of Twenty-eighth street. "I tell you they're a godsend," and so they are. Sometimes I think we don't half appreciate them, and, best of all, they are cash customers.

Roses are down to rock bottom. A few of the best Bride and Maid are salable, but at the buyer's price. Thousands of roses were not sold at all. The grower has had his innings for two months more this year than ever before and must now take his medicine during July and August.

Some one declared that they saw a gentleman from sunny Italy or Greece selling cattleyas on classic Fifth avenue last week. It must have been a mirage. I hardly think orchids will fall so low, even in New York, where they are now so abundant and so beautiful. Not this year, at any rate, though the new orchid growers for the New York market are growing fast in numbers and knowledge and there have been enough and to spare of the finest flowers all through the month of June.

Peonies have come in like a flood to add to the general demoralization. It would be wicked to quote the price at which great wagon-loads of them went to Brooklyn. Every church in the City of Churches must have looked like a floral bower last Sunday. Perhaps cold storage and shipments out of the city may help out, but floods are hard to dam and there seems no bottom to the reservoir. It will surely hold out until the end of July.

Valley is down with the bunch, \$10 a thousand buying the finest wedding stock. Lilies are selling at \$2 a hundred and sweet peas at the same a hundred bunches.

The June weddings are not up to expectations. There seems to be a wave of family economy sweeping over the country. The retailers are complaining and they are the pulse of the market. There was little doing last week outside of funeral work and European travel. Society has departed to the country resorts. Newport should soon feel the uplift and get busy. The promise of all the big country centers of fashion is said to be encouraging.

Various Notes.

Don't forget the outing next Tuesday, July 2. This is the final notice. Be at the dock, Thirty-first street and East river, promptly at 10 o'clock. Every arrangement has been made for a large crowd and a grand entertainment for all who attend. The children have been

especially provided for. Over \$300 has been spent in prizes and there will be enough for everybody, of sport, refreshments, dinner and premiums, so no one can go home disappointed. There should be an attendance of 500.

Reed & Keller have a new American Beauty vase and stand, a useful combination, and Mr. Reed's latest conception. He says his new fall catalogue will be far ahead of anything ever sent out.

John Nash and family are recuperating week ends at Glen Cove, L. I. It's a pity this good old English custom of recreative holidaying over Saturday and Sunday has not become universally popular in this too strenuous metropolis.

Summit, N. J., is the summer home of A. J. Guttman.

Frank Millang and family sail July 15 for Europe and will visit Mrs. Millang's old home in the Emerald isle and Mr. Millang's ancestral domain in Belgium. They will be away until September.

Lecakes & Co. have purchased the four-story and basement house at 328 West Twenty-eighth street. Mr. Lecakes has been offered \$2,000 on his investment, less than a month since its purchase.

J. B. Nugent, Jr., has recovered from a serious operation on the nasal bones which laid him up for repairs for ten days. A telegram from his married daughter in Greenwood, S. D., congratulating him on becoming a grandfather, seems to have hastened his recovery.

George Relyea, of Poughkeepsie, one of the veteran florists of that section, was killed instantly on Friday, June 21, at the bridge there. The funeral was on Monday. Mr. Relyea was highly respected. His shipments to New York were handled by Joseph Fenrich.

Exclusive Seventy-second street in New York has yielded to the spread of commercialism and is to become a business street. Dards, the florist, was the first to realize its possibilities. He will have a branch store at 114 West Seventy-second street in time for the fall season. There are many florists in that section of the city, the store of David Clarke's Sons among them.

Frederick W. Bodley, gardener on the estate of William K. Vanderbilt, at Deepdale, L. I., married six years ago the daughter of a millionaire widow who died last week, leaving a will that bequeathed only \$10 to Mrs. Bodley, who is her only child. The million-dollar estate is left to the city of New York for the improvement of the public parks. The will will be contested.

The Boddington seed store is being added to, remodeled, refloored and shelved under the eagle eye of Harry Bunyard. When completed it will be one of the most convenient emporiums in seeddom. Mr. Boddington's representative, who has been so long ill in the Boston hospital, will be on duty again early in July.

Ralph Ward is back from his trip around the world via Siberia and has a fund of interesting adventures and experiences on tap that makes one impatient to see the planet.

Frank Traendly has devoted a good deal of his spare time to the club's outing interests and his office is already crowded with the premiums for the occasion. The outing committee held its final meeting on Tuesday of this week and the only possible disappointment is unfavorable weather.

J. K. Allen's big ice-box, just installed, is doing duty for peony storage.

Gunther Bros.' new store, and that of Russin & Hanfling, will celebrate the Fourth with new plate glass windows and up-to-date conveniences.

James Hart is kept busy superintending the palm and evergreen decorations of nine Manhattan hotels. These are renewed weekly and cared for daily. The number of big hotels cared for by florists on yearly contracts is increasing. The plan is popular. There will not be a hotel worthy of the name without this system within the year.

James Weir has brought injunction proceedings to prevent the Bay Ridge local board from closing Kowenhoven lane. His application has revealed that Kowenhoven lane was established by a colonial enactment some 300 years ago. It was ordered closed recently by the local board. It appears that Weir's greenhouses and several other buildings stood not only on but partly in the lane.

The town is full of seedsmen this week. The convention will continue from Tuesday until Thursday, and in advance the general opinion is that the twenty-fifth anniversary of the society will exceed all others in attendance and importance. The New York seedsmen will tender the visitors a banquet at the Hotel Astor Wednesday evening.

There is no convention city that can vie with New York. We are hoping to entertain the S. A. F. again after Philadelphia and Cincinnati are through with it. The Philadelphia convention is only seven weeks away. We are beginning to talk about it, and our exhibitors are already securing space and selecting hotel conveniences.

J. AUSTIN SHAW.

BOSTON.

The Market.

Intensely hot weather, a deluge of flowers, many of them of poor quality, and an indifferent demand, is the situation at present. Last week saw good calls for graduation and other occasions, but even with these, prices slumped to quite low figures on nearly all lines, the buyer rather than the seller fixing the values. Both roses and carnations are selling low, while quantities of both single and double peonies are also arriving. These latter flowers will be at their height about the end of the present week, but many growers north of Boston have not yet cut a bloom.

Quite a few hybrid roses appeared this week, but sell rather poorly. A week earlier they would have been in great demand for school graduations. Sweet peas are still plentiful, but like all other indoor flowers, plainly show the influence of the hot wave. In the way of miscellaneous flowers, pyrethrums, German and Spanish irises and other outdoor flowers are seen. Aquatics are being freely used for window decorations.

Peony Show.

The postponed dates, June 22 and 23, proved altogether too early for peonies and while there were several tables of them, a much more extensive showing will be made June 29 and 30. The majority of the classes were not competed for and will be held over for a week.

For collection of singles, William Whitman, M. Sullivan gardener, led with a fine table. George Hollis was second. For vase of blooms on long stems arranged in the society's large

china vases, Mrs. J. L. Gardner, Wm. Thatcher gardener, was a good first, also taking third prize, E. L. Lewis being second. For twenty-five double white, Blue Hill Nurseries won with Festiva maxima, also being third with Whittleyi, Mrs. E. M. Gill second with Festiva maxima. The latter exhibitor had a splendid vase of Dorchester, which, however, contained only twenty-three flowers. Blue Hill Nurseries led for twenty-five pink with pretty blooms of Camille Calot. For twenty-five double red E. L. Lewis won with rubra triumphans; Blue Hill Nurseries second with Felix Crousse. For twenty-five any other color, J. W. Whitman was first, Blue Hill Nurseries second. For twelve blooms distinct, non-commercial growers, Mrs. J. L. Gardner was first, J. L. Blanchard, second.

For thirty vases herbaceous flowers, Blue Hill Nurseries took both first and second with a splendid assortment. *Lychnis Flos-cuculi alba plena* is a very desirable novelty. *Æthionema grandiflora* was admired by everyone, as were fine vases of the various *hemerocallis*, such as *Dumortierii* and *Middendorffii*. J. R. Clark & Co. had a display of sweet williams and herbaceous plants. F. J. Rea had a good collection of German iris, *hemerocallis* and other hardy plants. William Whitman had an extensive collection of double and single pyrethrums showing excellent culture. W. H. Heustis had a display of *Rosa spinosissima* and William Nicholson showed peonies. E. J. Shaylor had some seventy-five varieties of peonies, including some good French and English novelties.

Mrs. E. M. Gill had a good table of peonies, also a general assortment of cut flowers. T. D. Hatfield, gardener to W. Hunnewell, had pans of yellow chrysanthemums and George Hollis a table of German iris and other perennials. R. & J. Farquhar & Co. had an extensive display of German iris, pyrethrums, peonies, aquilegias, *hemerocallis* and other perennials, also a group of palms and bay trees. On a table were a number of the pretty *Lobelia tenuior*. Blue Hill Nurseries had a collection of forty-eight varieties of German iris.

The rose, strawberry and peony show on June 29 and 30 will probably fill all the exhibition halls. The date will be about right for hybrid perpetual roses and most of the double peonies. Strawberries would have been better at a later date.

Various Notes.

Lord & Burnham Co. will build three houses each 40x225 for the Lumsden Floral Co. in Belmont. There are at present three houses each 200 feet long on the place. Two 110 horse-power boilers will be installed and a number of other houses will be added later. The new firm will be ready for business in September and is already receiving applications for catalogues. Palms, araucarias, azaleas and other plants will be grown heavily. Large orders for these have already been placed in Belgium.

Robert Cameron had an extensive decoration at President Eliot's, of Harvard, for the class day exercises last week and his artistic grouping caused many favorable comments.

A delegation from the Gardeners' and Florists' Club visited the estate of Gen. S. M. Weld June 22 and was especially interested in his rock garden.

We regret to announce the sickness of J. A. Pettigrew. An operation for ap-

pendicitis was performed June 25. Mr. Pettigrew's host of friends hope for his speedy recovery.

The Gardeners' and Florists' Club will hold a field day in the Boston park system on June 29. Members will start from Audubon road, to reach which Cypress street cars can be taken. A large delegation is expected.

E. J. Shaylor's new peonies are unusually fine this season and a large collection will be staged at Horticultural hall June 29.

Boston will celebrate old home week from July 28 to August 3. A free flower show at Horticultural hall for two or three days will be one feature of interest.

Peirce Bros. have a 200-foot house of a new seedling tomato from which they expect great things. Some bunches carry fourteen to sixteen fine fruits. It is similar to Comet in size and form.

Dorchester park, selected for the club picnic, is a capital location, easy of access from all points. Everything points to a record breaking attendance July 25.

Prof. C. S. Sargent threw open his grounds to the public June 22 and 23 and thousands availed themselves of the opportunity to view the fine collection of azaleas, rhododendrons and other flowering plants.

The garden committee of the Massachusetts Horticultural Society has been invited to visit the estate of C. W. Parker, of Marblehead, June 27.

W. N. CRAIG.

COLUMBUS, OHIO.

The Market.

The weather has made a jump right into summer. The past fortnight has been unusually lively for so late in the season, as regards over-the-counter cash trade; and when we add to this the June wedding decorations and many elaborate floral arrangements for school commencements, a satisfactory total for the month has resulted. Both greenhouse flowers and hardy stock are now in large supply.

Various Notes.

The Columbus Florists' Club held its annual rose and strawberry show the afternoon and evening of June 11, in the Brent building headquarters. The committee on roses, consisting of Messrs. Reichert, Ackerman and Hills, awarded first prize to James McKellar for Uncle John, second to I. D. Siebert for Golden Gate, and third to Sherman F. Stephens for Bride. Besides these prize displays, the Fifth Avenue Floral Co., the Clover Hill Greenhouses, and Graff Bros. all entered fine collections. On strawberries, there were more than twenty competitors for the prizes. The judges, Messrs. Metzmaier, Wedemeyer and Williams, gave first prize to William F. Metzmaier, second to John Brust, and third to George Bauman.

At the last meeting of the Florists' Club, the following awards for the plants and flowers exhibited at the meetings during the season were made: To I. D. Siebert, for a total of 123 points, \$5; to Robert A. Currie, with eighty-three points, \$3, and to Sherman F. Stephens, with sixty points, \$2.

Tickets are out for the annual picnic of the club at Buckeye lake. It is expected by the committee that at least 200 will attend.

The Fifth Avenue Floral Co. has just closed perhaps the best plant season the firm has ever had. In geraniums alone over 25,000, in twenty or more popular varieties, have been disposed of.

The closing of the cemeteries to Sunday burials, while it has lessened the labor for some of the cemetery employees, has greatly increased the Sunday labor of the florists. It would not surprise the writer if it caused an even more extensive Sunday opening of floral establishments than at present.

The Clover Hill Greenhouses, being situated at the entrance of Green Lawn cemetery, do an ever increasing business in funeral flowers and the taking care of cemetery lots. On Sundays, especially, they do an enormous trade in bouquets of mixed flowers at 50 cents to \$1 each, seemingly every visitor buying.

Mrs. E. M. Krauss is much pleased with her new location at 109 South High street, for, as expected, she feels already the extra business that moving into the so-called shopping district was sure to bring.

John R. Hellenthal, in his two large houses, besides roses and carnations, grows a great variety of bedding stock. At a recent visit the writer's attention was drawn to a fine block of Cowee's gladioli.

The Columbus Floral Co., although so recently established, is doing a good business at 187 South High street.

The bedding plant sales, at the stands in the market district, are about over for the season. The season has been much strung out, but on the whole quite satisfactory. ZERO.

PITTSBURG.

The Market.

Now we know we are into summer. There is a glut of stock of all kinds, and with so much good stock going to waste it discourages the most hardened. Stock is being bought and sold so cheaply that even the street men are complaining that they cannot make expenses.

The retailers continue to have a few weddings and commencements, but outside of that and funeral trade, there is nothing doing, as the small buyers quit when the weather gets hot.

Various Notes.

Phil Langhans, of the Pittsburgh Cut Flower Co., has cut out summer resorts this year. He has built a bungalow in the woods on his farm at Allison Park and will move there for the summer. W. A. Clarke, of the same firm, with his wife, goes away for a three weeks' pilgrimage with No. 1 Commandery, Knights Templar, attending the conclave at Saratoga, N. Y., then through Canada and around the coast home. Hoo-Hoo.

BUFFALO, N. Y.—Supt. Cowell, of South park, says that the factories in the neighborhood of the park have become so numerous, and have caused so smoky a condition of the atmosphere, that it is now impossible for the plants under his care to thrive. He fears, therefore, that the city's greenhouses and propagating house, which are now located in the park, must soon be removed, though it will be difficult to find a new location that will not be open to the same objections as the present one.

THE WEEKLY FLORISTS' REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday, or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

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"THE Cinch Bug" is the title of the latest entomological bulletin of the U. S. Department of Agriculture. It is by F. M. Webster.

KEEP the weeds and the grass cut around the greenhouses and save work; a tangled mat of grass and weeds is a splendid breeding place for all sorts of insect troubles.

Special Notice Fourth of July

Because the Glorious Fourth, when every one celebrates, falls on Thursday, the day the Review usually is mailed, next week's edition will go to press one day earlier than usual—on Tuesday instead of Wednesday.

Advertisers and correspondents will please take "Special Notice."

Results bring advertising.
The REVIEW brings results.

E. C. LUDWIG, Allegheny, Pa., keeps his retail store open all night.

CELEBRATE the Fourth by getting a printed letter-head—one that looks like business.

IT is asserted that the price of box-board is going up and that cut flower boxes will be higher as a consequence.

THIS season to date has been exceptionally favorable for those who are growing their carnations under glass all summer instead of planting them out. The plants indoors are far ahead of those in the fields.

WITH an early frost to cut off the outdoor flowers, the early mums should do better than ever before next fall, for a good crop of carnations will be late unless the growing weather is exceptionally favorable all through July.

THE United States Express Co. has notified the Interstate Commerce Commission that it has complied with the order of the commission in the case of the Society of American Florists and reduced its rates on cut flowers to New York City.

THE daily papers are reporting that the Northwestern railroad will after this season discontinue planting flower beds on the station lawns as a retaliation against the 2-cent fare bills! But it isn't true. Simply less soft-wooded stock will be used, and more shrubs, in accordance with the general trend of the times in railroad gardening.

PLANT BED CLOTH.

To what extent can plant bed cloth be used in spring, summer, fall or winter? J. L. J.

Plant bed cloths have two special uses, first to protect from frost, second to protect from the sun's rays. In spring they are invaluable for covering batches of plants which are a little tender and which, having no glass protection, might otherwise be frozen during a sudden and late cold spell. In summer they are ideal for protecting newly sown seed of biennials and perennials during bright sunshine, especially prior to germination; also for giving shade to such greenhouse plants as gloxinias, tydas, tuberous begonias, achimenes and ges-

neras, none of which will withstand the full sun's rays. Primulas, calceolarias, cyclamen and cinerarias are all benefited by such shading. In fall the cloths are still useful for warding off frost and giving some shade, still needed by shade-loving plants. They are not much needed in winter, but in the case of severe weather would assist in keeping up warmth in greenhouses, were they tacked along the cold and windy side.

For covering young evergreens they are a good deal used, not only unrooted cuttings, but rooted ones and seedlings which need some covering from our hot summer sun until of sufficient size to go into nursery rows.

FLORICULTURAL CRIME.

In the twentieth century we have become so sophisticated as to dye real flowers, and horrible possibilities are opened up by the announcement that even the innocent daffodil is being treated in this fashion and offered for sale in London shops in a flaming scarlet tint. Once begin a horticultural career of crime, and where will the thing end?—Ladies' Pictorial.

THE READERS' CORNER.

To Drive Rats Away.

I have a suggestion to make in connection with the subject discussed in last week's REVIEW, under the heading, "To Destroy Rats." In years past I have used oil of peppermint with good success. Dropped in their runs and where they have holes, it drives them away. The process may have to be repeated after a time, but usually they remain away. Sometimes they get under floors in buildings; then I have bored holes in several places and put a few drops down, and they have disappeared.

L. C. PORTER.

FIRE INSURANCE.

Where can I get insurance on my greenhouses and at what rate? I would like to insure in some good company, but most of the companies refuse greenhouse business.

W. T. R.

Consult your local agents. Practically all companies are guided by membership in the board of underwriters having jurisdiction over any given territory in which they operate. Ask your agent to show the rules of the board; they doubtless will tell you why it is you cannot get insurance, and they may show how, by making a few changes, you can make your place a fair risk. The old days, when greenhouses were noninsurable, are passing. With modern construction and by the observance of ordinary safeguards in locating and building the boilerhouse, most boards of underwriters accept greenhouse risks. Of course the rate varies with the character of the houses and the location as regards fire protection.

PROPHETSTOWN, ILL.—George Hilger has completed a 50-foot addition to his vegetable house.

EDWARDSVILLE, ILL.—J. F. Ammann is adding 10,000 feet of glass this season, giving him a total of 40,000 feet, devoted principally to roses and carnations for the St. Louis market, where they are handled by C. A. Kuehn.

AMERICAN BEAUTIES

Our Beauties are easily the best in this market and we believe it will be difficult to find their equal anywhere. They are in every way as good as our famous crop last summer—and most Beauty buyers know what that means.

PEONIES

The favorite flower in its season. Big show for little money. We have large supplies. White, pink; best sorts, cut right, bunched right, by the oldest and most experienced shipper. No one can give you better satisfaction on Peonies.

FERNS

We are now receiving daily shipments of new ferns of good quality and can supply on all orders. \$2.00 per 1000.

Sweet Peas

One of our specialties on which no other house can compete, for abundance of supply, high quality of stock, wide range of colors.

Kaiserins

Good crop of fancy Kaiserin, best summer rose. Also heavy cuts of other roses; quality as good as the market affords.

VALLEY

Choice valley always on hand; you can wire us any day in the year and be sure of getting any reasonable quantity by next train.

PRICE LIST

AMERICAN BEAUTIES		Per doz.
Stems, 24 to 36 inches	.....	\$3.00 to \$4.00
Stems, 20 inches	.....	2.00
Stems, 15 inches	.....	1.50
Stems, 12 inches	.....	1.00
Short Stems	.....	.50 to .75
ROSES		Per 100
Kaiserin	.....	\$3.00 to \$8.00
Bride and Maid	.....	3.00 to 6.00
Richmond	.....	3.00 to 8.00
Liberty	.....	3.00 to 8.00
Chatenay	.....	4.00 to 8.00
Golden Gate	.....	3.00 to 6.00
Roses, our selection	.....	3.00
Carnations, select, common	.....	1.00 to 1.50
large and fancy	.....	2.00 to 3.00
Miscellaneous		
Peonies, fancy pink and white, doz., 50c to 75c		
common	.....	2.00 to 3.00
Harrisii	..... per doz., \$1.50	10.00
Auratum Lilies	..... per doz., 2.00	
Sweet Peas, fancy	.....	.50 to .75
medium	.....	.25 to .40
Valley	.....	2.00 to 4.00
Marguerites	.....	.75
Daisies	.....	1.00 to 2.00
Decorative		
Asparagus Plumosa, per string	.....	.35 to .50
per bunch	.....	.35 to .75
Sprengeri	..... per 100, 2.00 to	5.00
Galax	..... per 100, 15c; 1000,	1.00
per case of 10 000,		7.50
Ferns	..... per 100, 25c; 1000,	2.00
Adiantum	..... per 100,	1.00
Smilax	..... per doz., \$2.00; 100,	15.00
Boxwood	..... bunch,	.35

Subject to change without notice.
During July and August, store open from
7 a. m. to 5 p. m. Sundays and holidays
closed at noon.

E. C. AMLING

The Largest, Best
Equipped and Most
Centrally Located
Wholesale Cut Flower
House in Chicago.

32-34-36 Randolph St.

Long Distance Telephones,
1978 and 1977 Central,
7846 Automatic

Chicago, Ill.

Mention The Review when you write.

CHICAGO.

The Great Central Market.

The week of June 17 to 22 has gone on record as the poorest this market has seen in many months. The demand was light and the supplies of stock something enormous, with the result that only a small part of the daily receipts realized anything like quoted prices and the waste was something sad to contemplate.

This week shows some change for the better. Many growers have come to realize that such poor stock as their worn out plants are now producing is hardly worth the time it takes to cut it, and that energies might much better be directed toward preparations for next season. The result is that receipts at the first of this week were not more than half what they were for the same period a week ago. Quality is nothing to brag about, except with those growers who are producing stock especially for summer cutting. A number of the big growers now provide for the demand which usually follows throwing out and replanting in early summer. These houses are just coming into crop and the stock is good. It brings fair prices.

The receipts of Beauties are considerably above the market requirements,

but much of the stock has lost its color through the fierce sun of the last week and many open flowers are going to the sidewalk merchants at their own prices. They do not care to handle other roses in quantity. Outside of some good Kaiserin, Richmond and Chatenay are the best roses now received, though Killarney withstands the heat better than any.

Good carnations are hard to find. The hot, damp weather has softened the stock until it goes to sleep at the slightest provocation. Colored sorts are faded badly. There are still large supplies of carnations, the growers of these seeming not so ready as the rose growers to throw out the old stock. Probably it is because they foresee that young stock will not be ready for benching until later than usual.

The last week has seen the height of the peony season and naturally has affected the market in all departments. Sweet peas are abundant and not so good quality as usual. Most of them still are from under glass, but in a few days there will be large receipts of outdoor peas. Longiflorum lilies are less plentiful and callas practically out of the market. A few water lilies are received. Valley is abundant, the weddings being practically over. The same factor has lessened the call for green goods. Fancy

ferns are now abundant and prices down to \$2 per thousand.

Most of the wholesalers anticipate a stronger market in a few days, but encourage preparations for next season.

In accordance with the usual custom, practically all the wholesale houses in the Chicago market will close at 5 p. m. during July and August.

Peonies.

The local crop of peonies is practically at an end, having passed off in record time because of the hot weather in the last week. The largest growers say they cut their crop in five days. The peonies now being received are mostly from Minnesota.

While peonies have been jobbed off at low prices in the last week, the receipts are not so large as had been anticipated. A surprising proportion of the local plants are blind and many of the buds are soft, containing nothing worth cutting. While dozens of nurserymen and other growers who have not heretofore shipped to this market, each contributed his quota, still the quantity in cold storage this year is not much greater than last season. Booth's storage house reports having only one lot in storage. The Western Cold Storage Co. has rather more than ever before. There is fear expressed in certain quarters that the

GROWERS ATTENTION!

When in need of
INSECTICIDES
SPRAYERS
FERTILIZERS
HOSE and COUPLINGS
PLANT TUBS.

CANE STAKES
TWINE

Remember that

E. H. HUNT

Is "The Old Reliable"

76 Wabash Ave., CHICAGO

Write or wire and your order will be
filled at bottom prices for
reliable goods.

Wietor Bros.

51 Wabash Avenue,
CHICAGO

Current Price List

AMERICAN BEAUTIES

	Per doz.
36-inch and up.....	\$3 00
24 to 30-inch.....	\$2 00 to 2 50
20-inch.....	1 50
15-inch.....	1 25
12-inch.....	1 00
Short.....	50 to 75
	Per 100
Maid and Bride.....	\$3 00 to \$6 00
Uncle John.....	3 00 to 6 00
Chatenay.....	3 00 to 6 00
Liberty.....	3 00 to 6 00
Richmond.....	3 00 to 6 00
Kaiserin.....	3 00 to 6 00
Perle.....	3 00 to 6 00
ROSES, our selection	2 00
Carnations, select.....	1 00
" fancy.....	1 50
Valley.....	3 00 to 4 00

peonies will not keep well, but some fine stock has gone in and it looks as though there would be peonies for a month or six weeks to come. With a prospect of few good roses, no carnations, and asters and other outdoor stock later than ever, the holders of good peonies look for a satisfactory market through July.

A Tagging Machine.

In this day of labor-saving devices, the latest invention to be adopted by a number of the wholesalers is the Hotchkiss automatic tagging machine. It is like the stapling machines used by attorneys for fastening legal documents together; only the Hotchkiss device is used to staple tags onto the packing cases. It attaches them in an instant and holds them securely. J. B. Crofoot, Milwaukee, has supplied the wholesalers.

Canger's Removal.

John Gormley has retired from the firm of Canger & Gormley, but the firm name will remain the same. John Canger has removed from 27 State street to 29 State street, where the store is much larger and he has facilities more in keeping with the rapid increase in the business, for he says the season just closing has been an exceptionally good one so far as he is concerned.

Jackson Boulevard.

Jackson boulevard is the great automobile thoroughfare from the west to the south side and thousands of good flower buyers pass its flower stores each day. Most westerly on the avenue, but still downtown, is J. L. Raske, who has an attractive store at the entrance to Tom Jones' chop house. It is an excellent location for transient trade. He still maintains the stand in the Board of Trade, little more than across the street.

Opposite the Great Northern hotel is the store of Hattie E. Carlson. She is a hard worker and her efforts to please her customers are steadily adding to her trade.

At the next corner, Plymouth place, is the Eaton Flower Store, where the personal following of the Eatons, mother and daughter, made a good start. After a year in business they express themselves as well pleased.

In the Railway Exchange Fleischman has taken down the partition between the stores at No. 3 and No. 5. It will take some weeks to complete the alterations, but the store will then be more than double its original size and decorated more lavishly than any other in the city.

The Fall Premiums.

The Horticultural Society of Chicago has issued the preliminary list of premiums for its exhibition to be held at the Coliseum October 31 to November 6. The list is substantially as in previous years, but the earliness of the date prompted the addition of a number of classes for annuals and perennials from the open ground. There also is a class for the best collection of vegetables and another for the best collection of fruits. Those wishing copies of the lists may obtain them by addressing E. A. Kanst, assistant secretary, 5700 Cottage Grove avenue, Chicago.

The Picnic.

The committee of the Florists' Club has chosen Sunday, July 21, as the date of the annual club picnic. It will be held at Morton Grove.

TO THE TRADE

END OF JUNE PRICE LIST

BEAUTIES Per doz.

Stems, 24 to 36 in....	\$3 00 to \$4 00
Stems, 20 inches.....	2 00
Stems, 15 inches.....	1 50
Stems, 12 inches.....	1 00
Short Stems.....	50c to .75

ROSES Per 100

Brides and Maids....	\$3.00 to \$7.00
Kaiserins.....	3 00 to 7 00
Richmond.....	4.00 to 8 00
Liberty.....	4.00 to 8 00
Chatenay.....	4.00 to 7 00
Golden Gates.....	3.00 to 6 00
Roses, our selection	3.00

CARNATIONS

Select, common.....	1.00 to 1.50
Fancies.....	2.00 to 3.00

MISCELLANEOUS

PEONIES.....	5.00 to 6.00
Harrisii, doz., @1.50	10.00
Sweet Peas.....	.75 to 1.50
Valley.....	2.00 to 4.00
Marguerites.....	.50 to .75
Daisies.....	1.00 to 1.50

GREEN GOODS

Asparagus..string,	.35 to .50
Asparagus..bunches,	.35 to .75
Sprengeri..per 100,	2.00 to 5.00
Galax, green, per	
100, 15c.....1000,	1.00
Galax, bronze, per	
100, 15c.....1000,	1.50
PERNS, 100, 50c; 1000,	4.50
Adiantum..per 100,	1.00
Smilax, doz., @2; 100,	15.00

SUBJECT TO CHANGE WITHOUT NOTICE

Store open from 7 a. m. to 6 p. m.

Sundays and Holidays closed at noon.

We have the largest stock of Wire Work in Chicago and can also supply you with anything a florist needs.

We repeat, if you want anything that is in Chicago, send to us; no trouble to us to get it for you.

KENNICOTT BROS. CO.

Wholesale Florists

48-50
Wabash Ave., Chicago

L. D. Phone Central 466

PEONIES**PEONIES****SPECIAL
THIS WEEK****PEONIES****PEONIES**Enough
for all **YOUR** needs.**E. H. HUNT****76-78 Wabash Avenue,
L. D. Phone, Central 1751****CHICAGO, ILL.****CURRENT PRICES**

BEAUTIES		Per doz.
30 to 36-inch.....		\$3.00
24 to 30-inch.....		\$2.50 to 3.00
15 to 20-inch.....		1.50 to 2.00
8 to 12 inch.....		1.00 to 1.50
Short.....	per 100,	\$6.00

ROSES (Teas)		Per 100
Bride and Maid.....		\$4.00 to \$6.00
Richmond.....		4.00 to 6.00
Golden Gate and Uncle John.....		4.00 to 6.00
Perle.....		4.00 to 6.00
Chatenay.....		4.00 to 6.00
Roses our selection.....		3.00
CARNATIONS, select.....		1.00
" fancy.....		2.00 to 3.00

MISCELLANEOUS		
Peonies.....		3.00 to 6.00
Harriet Lilies.....doz.,	\$1.25 to \$1.50	
Callas.....	1.25 to 1.50	
Valley.....		3.00 to 4.00
Daisies.....		.75 to 1.50
Sweet Peas.....		.50 to 1.00

GREENS		
Smilax Strings.....per doz.,	1.50 to 2.00	
Asparagus Strings.....each,	.50 to .80	
Asparagus Bunches.....	.35 to .50	
Sprenger Bunches.....	.35 to .50	
Adiantum.....per 100,	.75 to 1.00	
Ferns, Fancy.....per 1000,	2.00	
Galax.....	1.00 to 1.50	
Leucothoe Sprays.....	7.50	
Boxwood.....per 50-lb. case	7.50	

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

PEONIESare the leading item this week, but we have large
supplies of **Roses, Carnations, Sweet Peas**
and all other seasonable cut flowers.Are you on our mailing list for cut flower quotations?
If not, better get on. A postal is plenty.Growers will find full lines of **FERTILIZERS,**
INSECTICIDES, HOSE, Etc., in our cata-
logue. Send for another copy if you didn't save it.**A. L. Randall Co.**
19-21 Randolph St., CHICAGO

Mention The Review when you write.

Various Notes.

John Evert has had a good season with cucumbers, but is now throwing out the plants to make room for the last of his chrysanthemums, which he intends to have in the market early in the autumn.

Peter Reinberg, who is a member of the council committee considering the telephone ordinance, is standing fast in the interest of the public, but he with three others are against seven who favor the company's interests. They are, however, securing some concession for the people.

H. R. Hughes, on West Van Buren street, has a special Fourth of July window display, like all his efforts in this line, considerably out of the ordinary. He finds attention given to the window display is well repaid.

J. W. Niessen, whose store is at 753

West Forty-seventh street, is only a step from an elevated station and every passenger on the elevated sees his greenhouse on the roof. Mr. Niessen is taking advantage of these facts by advertising along the "L," asking for telephone orders.

J. D. Thompson, of Joliet, says he has planted most of his carnations indoors and that the plants are far ahead of those in the field. He looks to make up in the fall more than he may have lost by throwing out his stock while the market was still good.

There was an Indiana festival at Farson's in Oak Park June 22 at which large quantities of roses were used, supplied by the New Castle growers.

It is reported that the Selfridge collection of orchids loaned to Lincoln park really is a gift.

C. L. W. Snyder, manager of the El

Peter Reinberg**51 Wabash Avenue, CHICAGO**

Largest Grower of

CUT FLOWERS

1,500,000 feet of Modern Glass

CURRENT PRICE LIST

	Per doz.
Am. Beauty, long stems.....	\$3.00
30-inch stems.....	2.50
24-inch stems.....	2.00
20-inch stems.....	1.50
15-inch stems.....	1.25
12-inch stems.....	1.00
Short stems.....	\$0.60 to .75

	Per 100
Richmond.....	\$ 3.00 to \$ 8.00
Liberty.....	3.00 to 8.00
Bride.....	3.00 to 6.00
Ivory.....	3.00 to 6.00
Uncle John.....	3.00 to 6.00
Golden Gate.....	3.00 to 6.00
Chatenay.....	3.00 to 6.00
Maid.....	3.00 to 6.00
Mrs. Marshall Field...	6.00 to 10.00
Killarney.....	6.00 to 10.00
Sunrise.....	3.00 to 6.00
Perle.....	3.00 to 6.00
Roses, our selection..	3.00
Carnations.....	1.50 to 2.00
Easter Lilies.....	12.50 to 15.00
Callas.....	10.00 to 12.50
Valley, fancy.....	3.00 to 4.00
Extra Fancy Asp. Flu-	
mosus, per bunch...	.50 to .75

Mention The Review when you write.

Paso Carnation Co., El Paso, Ill., was in Chicago Saturday. The season has been a most successful one with them and they are doubling their glass area.

Vaughan & Sperry say they have confidence in a profitable market for peonies in July.

At Klehm's Nurseries seven of the old greenhouses are being torn down and in their place four up-to-date structures are being erected, each 25x152. The houses

E. F. WINTERSON CO.

45-47-49 Wabash Avenue,

L. D. Phone, Central 8004

CHICAGO

Ferns ——— Ferns ——— Ferns

New Out and they are fine. Fresh every day. They are not the Southern Dagger Ferns, but A No. 1 Fancy Ferns. Try some. You will like them. We are supplying fine stock of

SWEET PEAS, ROSES, VALLEY and DAISIES

A heavy cut of all kinds of PEONIES. A full line of GREENS. Our SMILAX is just in; extra heavy and long; fine.

Mention The Review when you write.

will be two feet higher than the old ones. They will change the heating from hot water to steam.

Bassett & Washburn say they are pushing replanting as rapidly as the scarcity of men will permit.

Some of the wholesalers are now shipping carnations with a layer of damp sphagnum moss between each layer of stems.

The Poehlmann Bros. Co. is reglazing seven of the houses in the August Poehlmann plant. The force is now giving its special attention to getting the old soil out of the benches and the new soil into them. It is no child's play to empty houses 600 feet long, and many of them.

Peter Reinberg has bought the Frank Schneider greenhouses at Western and Ainslie avenues. They were devoted to vegetables. Mr. Reinberg will remove the greenhouses to adjoin the new range he is putting up on the farm.

Sam Pieser, formerly a retail florist on North Clark street, and a brother of the Piesers, of the Kennicott Bros. Co., is now representing the Royal Co., cigar importers, next to Hauswirth's new store on Michigan avenue.

The Benthey-Coatsworth Co. is putting in a shaft from the ice-box to the open air, to get a free circulation, especially for the carnations. L. Coatsworth returned last week from New Castle and says the young stock looks better than it ever did before at this date.

Klehm's Nurseries has adopted a somewhat novel procedure in the marketing of its peonies. Printed postal-cards have been sent to a large number of buyers advising that the Klehm peonies are on sale at Kennicott's and at Percy Jones', giving the consignor's number, prices, and admonishing the buyer to watch his tickets to see that he gets the Klehm number.

Sinner Bros. have completed planting one house of chrysanthemums.

N. C. Moore & Co. say they are much disappointed in their peony crop this year. Plants are six years old, but will give only one-eighth as many flowers as last year because so many shoots are blind. They are disposed to sell off the peony stock and devote the land to other purposes.

George Harrer, president of the village board of Morton Grove, when he is not spreading special assessments on his neighbors' property, is selling them life insurance or real estate. But he has found time from his other duties in the last three weeks to repair the dam-

C. W. McKellar

51 Wabash Ave., CHICAGO

Headquarters for

ORCHIDS

PEONIES

VALLEY

LILIES

ROSES

PEAS

GREENS

CARNATIONS

RIBBONS and CHIFFONS

....PRICE LIST....

ORCHIDS, a specialty. Per doz.	
Cattleyas.....	\$5.00 to \$6.00
Assorted, box, \$5.00 to \$6.00	
Beauties, Extra Fancy..	
24 to 30-inch stems	3.00
12 to 20-inch stems	2.50
Short stems	1.00 to 2.00
Short stems	per 100, 6.00 to 8.00
Per 100	
Bride, Maid, Ivory, Gate..	\$3.00 to \$5.00
Liberty, Richmond.....	3.00 to 6.00
Chatenay, Sunrise, Perle..	3.00 to 6.00
Roses, my selection.....	3.00
Carnations, large fancy...	1.50 to 2.00
" good stock.....	1.00
Peonies.....	3.00 to 6.00
Gladstoll.....	4.00 to 6.00
Sweet Peas.....	.50 to 1.00
Pansies.....	1.00
Harriall.....	12.50
Callas.....	8.00 to 12.00
Valley.....	2.00 to 4.00
Mignonette.....	4.00 to 6.00
Smilax.....	2.00 to 2.50
Asparagus Strings...each,	.35 to .50
Asp. Plu. Sprenger, bunch,	.35 to .75
Adiantum.....	per 100, 1.00
Ferns.....	per 1000, 2.50
Galax.....	1.00
Boxwood Sprays, per bunch	.35
" " " " " " " "	per 50-lb. case, \$7.50

Subject to change without notice.

Mention The Review when you write.

age recently done his greenhouses by lightning striking the chimney.

Joseph Foerster has become one of the converts to Killarney. At first he did not have a high opinion of this rose, but he says it steadily has been improving. It is holding its color much better than any other variety.

Weiland & Risch say they will be cutting Killarney from young plants inside of three weeks.

H. F. Halle has now been in his north side store about a fortnight and is satisfied with the way business opened. He now makes this store his personal headquarters.

If you see a large rich brown automobile gliding silently down the boulevard, see if it is not E. C. Amling.

There have been a number of visitors in town this week. Among them are J. F. Wilcox, Council Bluffs, Ia.; Nelson Cole and George Cole, Peoria, who were called back by wire, business was so brisk; Mr. and Mrs. Davis, Linton, Ind.; Harry Venn, DeKalb, Ill.; Mr. Kinyon, South Bend, Ind.

THE REVIEW is the most compact and business-like journal in the horticultural field.—C. ADAMS, Memphis, Tenn.

DETROIT.

The Market.

With the closing of schools the florists' busy season is practically at an end; at least this is the case with the stores in the large cities. Naturally there was a big demand for stock last week for the closing exercises at the schools and colleges. Roses, especially, were in big demand, while sweet peas were a good second. Carnations were used to some extent, but not nearly enough to relieve the glut that has been piling up since the warm weather commenced.

The quality of the roses is good. Maids are of nice color, but rather small flowers. Kaiserin is seen only in small lots so far. Killarney and La Detroit are fine, the latter especially. Good roses can be bought for 3 cents to 5 cents, although the price runs up to 7 cents and 8 cents for fancy stock.

So far the heat has had but little effect on the quality of carnations, but it has had its effect upon the quantity. The market is simply flooded. Enchantress, especially, is piling up by the thousands. White is really the only color that remains fairly well cleaned up, and then those of doubtful freshness are

NEW CROP

Ferns—Galax—Moss

Hardy Fancy Ferns

Per 100.....20c Per 1000.....\$1.50

Green and Bronze Galax Leaves

Per 1000.....\$1.00 Per 5000.....\$3.75

Green Sheet Moss

Per bale.....25c Bundle, 5 bales...\$1.00

Sphagnum Moss

Per sack.....75c 10 sacks.....\$6.00

SPECIAL PRICE ON LARGE QUANTITIES

C. E. CRITCHELL Wholesale Com-
mission Florist

34-36 East Third St., CINCINNATI, OHIO

Mention The Review when you write.

NEW CROP

Fancy and Dagger Cut Ferns

Buy direct from the man in the big woods.
Owns and operates cold storage the year around
for proper care of ferns.

Wholesale trade solicited.

E. H. BITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

thrown aside. The price ranges from 1
cent to 2½ cents, to say nothing of
what the fakers get them for.Sweet peas are showing the effects of
the heat; the color is off and the lower
flowers are usually bad; many thousands
are being disposed of, but, despite this
demand, one-half are consigned to the
rubbish heap.Peonies are not in much demand.
Many fine blooms are shipped in every
day, but the bulk of them stand around
in the way for several days and then—
well, it is a sad story. The price ranges
from 50 cents to 75 cents per dozen.A great many lilies are arriving, and
from all appearances these are commencing
to pile up. Of course, a good rush
of funeral work would tend to clean
them up. Snapdragon, stocks, etc., are
right in line with the rest of the stock.
Smilax and other greens are plentiful.
Ferns are soft and not overplentiful.

Various Notes.

The last meeting of the Detroit Flo-
rists' Club brought forth only a small
attendance as compared with that of
previous meetings. It being an extreme-
ly hot evening, but little business was
transacted. An outing, to take place
the latter part of July, was planned.
Boise Blanc was again chosen. The
date will be announced later. The pro-
gram calls for a patriotic smoker for
the evening of July 3, but this meeting
has been cut out.There is no reason why several De-
troit retailers—yes, legitimate retailers
—should sell carnations at from 15 cents
to 20 cents per dozen. If they have a
cheap class of customers, they have only
themselves to blame. Good customers
prefer to deal where prices are only rea-
sonably low, as they feel there must be
something wrong with the goods when
the price is so far below that of most
of the reputable stores. The present
glut will not last forever, and then Mr.
Cutprice will find it a hard matter to
procure even a reasonable price for his
stock. Let the fakers dispose of the
glut.Chas. Keller is tearing down four old
houses to make room for some modern
carnation houses.Judging from the way Chas. Warneke
stocked up with flowers for Sunday,
surely business must be booming outFancy and
Dagger Ferns

\$1.00 per 1000

Use Our Laurel Festooning for your June Weddings;
also our Southern Wild Smilax, 50-lb. cases, \$7.00

Telegraph Office, NEW SALEM, MASS.

Long Distance Telephone Connection.

CROWL FERN CO., MILLINGTON, MASS.

Mention The Review when you write.

HENRY M. ROBINSON & CO.

WHOLESALE FLORISTS

Florists' Supplies and Hardy Cut Evergreens

Tel. 2517-2518 Main. 15 Province St., 9 Chapman Pl., Boston, Mass.

Hardy Cut Dagger and
Fancy Ferns, \$2 per 1000.
Green and Bronze Galax,
\$1.50 per 1000.Laurel Festooning for June
Decorations, 6c per yd.
Branch Laurel, 50c per
bunch.Sphagnum Moss, 50c per
bag; 5 bags, \$2.00.

Florists' Supply Price List on Application.

American Beauties

Richmonds

Brides and

Bridesmaids

Carnations

Valley

Everything in the flower
line.

Write for Price List.



Mention The Review when you write.

LYRATAPrice, same size case as
the large case of Southern
Smilax, \$3.50 per case."John T. Muir calls attention to the effectiveness of Lyrata sprays
used in his decoration for the Swift-Fitzgerald wedding at the St.
James church and the Kenwood Club. He used eighteen cases of this
green as a substitute for wild smilax and has no regret that the latter
green is now practically out of the market for the season."—From
the Florists' Review, June 20, page 18.

Wild Smilax in season. Fadeless Sheet Moss. Natural Sheet Moss.

E. A. BEAVEN, EVERGREEN, ALA.

Mention The Review when you write.

Extra fine **FANCY FERNs** \$2.50 per 1000
and **DAGGER**

Discount on large orders.

BOXWOOD, 20c per lb.; 50 lbs., \$8.50. GALAX, Bronze and Green, \$1.25
per 1000; \$7.50 per case. LEUCOTHOE SPRAYS, \$1.00 per 100; \$7.50 per 1000.
Let us have your standing order for Ferns.

Send for our weekly price list of Cut Flowers.

MICHIGAN CUT FLOWER EXCHANGE, Incorporated

38-40 BROADWAY, DETROIT, MICH.

Mention The Review when you write.

that way. No wonder the florists in that
section are riding around in whizz
wagons.The Detroit florists are strong adher-
ents of Roosevelt's doctrine. Within
the last month four names have been
added for the next census, Clyde Chase,
of Schroeter's, being the last in line,
with a nine-pound girl.C. H. Maynard has left for North
Carolina, to call on a sick relative.

Mrs. C. H. Maynard, secretary of the

Ladies' Auxiliary of the S. A. F., may
be seen riding about town in a fine new
automobile.Some bedding is still being done. In
fact, the planting in the public parks
is nowhere near completion.Fred Pantke, at Grosse Pointe, is
kept busy with table decorations at the
Country Club.At the last club meeting the annual
fishing trip was planned, to take place
Wednesday, June 26. As this is written

FOR JUNE WEDDINGS

PEONIES, an immense stock in all colors
ORCHIDS, choice Cattleyas in quantity
BEAUTIES, of finest quality, all you want

We have a
 Fine Stock of

Young Rose Plants

Bride, Bridesmaid and Richmond. Write for prices.

The Leo Niessen Co.

Wholesale Florists. 1209 Arch St., Philadelphia, Pa.

After July 1, Open from 7 a. m. to 6 p. m. Our Service is Unexcelled.

Mention The Review when you write.

in advance of the event, we can only hope that the weather will be fine and that everyone partaking will enjoy himself to the limit.
 H. S.

PHILADELPHIA.

The Rising Eastern Market.

Business is bad, just as bad as the most unhappy croaker could desire. There are no redeeming points, and nothing cheerful that can be said about the situation. Perhaps it can be best summed up in the words of two of our brightest wholesalers. One remarked sententiously that he guessed "the growers will throw out their plants when they receive last week's returns." The other said, "We are moving flowers—on the dump." There may be, however, readers who desire to know a little more specifically just what occurred from June 20 to 26. For their benefit, be it known, that there was a tremendous influx of flowers; that the quality deteriorated, Bridesmaids and carnations suffering especially; that for these flowers there was little or no demand, with even the street men taking them gingerly.

Quotations on the price list have not been materially changed, because the best flowers, those of really fine quality fit to ship or to offer a critical customer, bring the figures named. Many, many flowers, however, bring absolutely nothing. Beauties have sold about as well as anything. Sweet peas are of splendid quality, but so enormously prolific that one of our most experienced salesmen said he had never seen so many before in his life, at one time. The local crop of peonies is nearly over. We can truly say, "Peonies to the right of us, peonies to the left of us, peonies behind us, backward they fall." The cold storage flowers will, however, be in evidence for some time.

Science of Bouquet Making.

A friend sends me a clipping from the Literary Digest, entitled, "The Science of Bouquet Making," which deals with the blending of odors in cut flower work. It is so interesting that I am forwarding it to the editor in hopes that it may be published in an early issue.

THE Florists' Supply House of America

YOU CAN STIMULATE BUSINESS

by making your shop so attractive that people cannot resist the temptation to walk in and buy some of the plants and flowers so artistically displayed.

We can help you create novel effects with fresh goods that are constantly arriving, bringing us Baskets of Willow and Twig in all styles, Toneware and Glass Vases, Window Rugs, Plant Stands, Screens, Hampers, etc.

We have a splendid new lot of Cycas Leaves just in. You know our Cycas are famous for their size and finish.

WHEAT SHEAVES OF FINEST QUALITY.

H. BAYERSDORFER & CO.

Our catalogue
 is free.

1129 Arch St., PHILADELPHIA, PA.

Mention The Review when you write.

While the practicability of a bouquet arranged without thought of color may be questioned, there is no doubt that study of odors will add expression to the floral artist's work.

[The article appears on page 6 of this issue.—Ed.]

Glad.

Scene, 1220 Race street.

Phil (enthusiastically)—"I'm glad to see you home safe and sound, Mr. Rice; glad from the bottom of my heart."

M. Rice (solemnly)—"I am gladder than that; I feel a tickling under the bottom of my feet."

Various Notes.

Thos. J. Oberlin, Sinking Spring, Pa., will speak before the Florists' Club in Horticultural hall, on Tuesday, July 8, at 8 p. m., subject, "The Redemption of

the Hog-Backs." Mr. Oberlin has made his mark as a grower of outdoor flowers. He is a pioneer in this field.

H. Bayersdorfer and Mrs. Bayersdorfer will sail from Antwerp for home on the steamer Kroonland, Saturday, June 29.

J. Stern returned home last week from a business trip to England, France, Holland and Belgium. Mr. Stern has brought many novelties with him which he says are the best so far.

John F. Andre, Doylestown, Pa., will devote his entire place to Bride, Maid and Killarney this season. Mr. Andre, who has his planting well under way, has just installed a new 100 horse-power boiler with 50-foot brick stack. The walls of the boiler-pit are concrete, making them ideally fireproof.

The Philadelphia Cut Flower Co. has removed temporarily to 1502 Sansom

Shall You Visit Philadelphia This Summer?

We hope you will and that you will call on us as soon as you reach the city. We are within a square of Broad Street Station, and only four blocks from the Reading Terminal. We shall be delighted to see you, and will place our office and telephone service and any information that will help you at your disposal. We shall make every effort to make your stay here pleasant.

S. S. Pennock=Meehan Co.

1608-18 LUDLOW ST., PHILADELPHIA, PA.

We are open 7 A. M. to 6 P. M. Convention Week 7 A. M. to 8 P. M.

Mention The Review when you write.

WHEN YOU SEE IT YOU WILL LIKE

Nephrolepis Amerpohlil

The qualities of this grand novelty have been passed on by many growers and retailers. All are enthusiastic about its alluring beauty and usefulness. It is the most graceful of all Nephrolepis.

All orders filled in rotation.

Good strong plants from 2½-inch pots, **\$4.00 per doz.; \$25.00 per 100; \$200.00 per 1000.**
50 at 100 rate. 500 at 1000 rate.

READY IN SEPTEMBER

WM. P. CRAIG, 1305 Filbert Street Philadelphia

Mention The Review when you write.

street, pending the completion of the new building which it will occupy this summer.

F. & H. Mergenthaler have vacated their store on Germantown avenue, near Cheltenham avenue. They will remove a few doors away.

M. Rice & Co. received sixty cases of goods this week on the steamer Armenia.

Stephen Mortensen, of Southampton, Pa., has been cutting some choice Bridesmaids lately.

Eugene Bernheimer has moved to North Wales for the summer.

William J. Baker is receiving sweet peas of such unusual quality that even our Thorley says they are all right.

H. Bayersdorfer & Co. have received large consignments on the steamers Pisa, Menominee and Armenia this week. Mr.

Berkowitz is much pleased with the new designs of Pompeian toneware vases. An order from New Zealand to this firm came through the REVIEW a day or two ago.

Myers & Samtman have their new range planted with 6,000 Beauties. They have used the best of everything.

PHIL.

OWENSBORO, KY.—A. F. Clemens, of Nashville, Tenn., is in charge of the Nanz Floral Co.'s greenhouses, instead of A. H. Schnapp, as reported. This firm is preparing to put thousands of the popular geranium, Gettysburg, which is giving the best satisfaction as a bedder, on the market next season. They are also growing quite a few Hill, Nutt, Trego, Beate Poitevine, Telegraph and Ricard.

ST. LOUIS.

The Market.

Trade has held up pretty well, but from now on the season is practically settled and the away-up society folks are leaving the city to escape the hot summer months, so there will be nothing from them until next fall and things will be rather dull with the uptown florists. The downtown retailers have a little more chance from transient trade, which is practically unknown uptown. A number of good funeral designs were made up last week and these, with the end of the school closings, made a good, profitable ending of the season.

The wholesalers are still overstocked with cut flowers of all kinds, and especially so with sweet peas, which have been and are yet a great glut, selling in large lots at from 50 cents to \$1 per thousand. Roses, too, have been overabundant, but not in the extra fancy grades. White carnations had a good call all last week, but the colored stock went begging and mostly was dumped. Candidum lilies came in heavily, but cleaned up well for funeral work. Lily of the valley is still good, but slow sale. Outdoor stock is now coming in rapidly, but the demand is not good.

Fancy ferns are again in the market, to take the place of the dagger ferns.

Beginning July 1 the wholesale houses will close at 5 p. m. for two months.

Various Notes.

J. J. Nussbaumer, of San Angelo, Tex., in company with C. A. Kuehn, visited Fred Ammann's place, at Edwardsville, last week.

Wm. Young reports that the C. Young & Sons Co. employees have organized a baseball team and will play a game against the wholesalers at the club picnic July 25.

John Cannon is busy at his Webster Groves place, wrecking two of his large houses to make room for the Webster post-office. These will be rebuilt at once nearer the center of the grounds. Mr. Cannon had a good season in his retail department and also on stock consigned.

C. DeWever, who is now with James W. Dunford, at Clayton, was a caller

FOR YOUR JUNE WEDDINGS we offer extra select **Lily of the Valley** Bride and Bridesmaid Roses and of course a full line of all seasonable Cut Flowers and Greens. Try us. We have the stock and can take care of all orders.

HOLTON & HUNKEL CO.

462 Milwaukee Street,

MILWAUKEE, WIS.

The Best Equipped Wholesale House in the West

We also carry a full line of **Florists' Supplies**. Would like to send you a catalog. Drop us a postal.

Mention The Review when you write.

**Asters for All
At Prices Small.**

**Ours Promise a Large Crop.
Send name now, for Samples
in Season.**

ALTIMO CULTURE CO., Canfield, Ohio.

Mention The Review when you write.

last week. He reports that they had a walk-out of employees, but the strike was soon settled and the best men were all taken back. They enjoyed a great shipping trade in plants this year and good results from consigned cut stock.

George Angermueller and Charles Schoenle enjoyed a day's outing at Meramec Highlands last week.

W. E. Robinson, head of the Chair of Rocks park, has designed a novel floral revolving globe which is said to contain 31,500 plants and which shows each hemisphere perfectly and revolves on its axis. It required the work of two men for nine days to build the globe and set the plants. It stands fourteen feet high and is ten feet in diameter. Five different varieties of alternantheras were used. These were raised at the water works greenhouses. The design is attracting a great deal of attention from the visitors to the park.

Some of the employees at the wholesale houses will take their vacations next month. Fred Alves, of Angermueller's, will leave next week for Denver. All the bosses will take theirs in August, when they attend the S. A. F. convention at Philadelphia.

W. C. Smith & Co. are receiving many fine candidum lilies from Kirkwood, which have been selling well.

Miss Bell Miller, of Springfield, continues to send to Kuehn each morning a fine lot of Carnot and Kaiserin roses.

The club members should not forget the smoker, Saturday evening, June 29, in Hibernian hall, 3619 Finney avenue. The trustees say those who fail to come will miss a great treat. Some of our

suburban members have made arrangements to remain in the city over night, as the best part of the program will not begin until after 12 o'clock. J. J. B.

MANSFIELD, CONN.—The state legislature has passed a measure appropriating \$50,000 for the erection of a horticulture building and greenhouses at the Connecticut Agricultural College, the work to be done under direction of George S. Palmer, A. J. Pierpont and Lewellyn J. Storrs.

PRONOUNCING DICTIONARY sent by the REVIEW for 25 cents.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By an all-round grower and good florist; over 20 years' experience in English nurseries; please state wages. Address No. 43, care Florists' Review, Chicago.

SITUATION WANTED—As foreman or working foreman in first-class wholesale rose growing establishment; 25 years' experience, 8 years in last place; age 47; married. Address No. 46, care Florists' Review, Chicago.

SITUATION WANTED—By practical florist foreman, 25 years' experience as grower of fine roses, carnations, mums; decorator, designer; good wages expected. Address Foreman, 275 Magnolia Street, Detroit, Mich.

SITUATION WANTED—By single man with 3 years' experience with roses and general stock, also propagating and good potter; desire to obtain position in good commercial place, with view of more experience and advancement; good references. Address No. 44, care Florists' Review, Chicago.

SITUATION WANTED—On place where general stock is grown; Missouri or Colorado preferred; life experience; can furnish best of references. Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED—By competent all-round florist and landscape gardener; 34 years of age; where first-class stuff is wanted; able to take full charge. No. 42, care Florists' Review, Chicago.

SITUATION WANTED—By an experienced grower of roses, carnations and general stock; can furnish best of references; please state salary in first letter. Address No. 38, care Florists' Review, Chicago.

SITUATION WANTED—By grower, German, 28, single, with 15 years' experience in roses, carnations and general cut flowers and pot plants; as section man or take charge of place from 25,000 to 100,000 sq. ft.; good references; full particulars as to place, board and wages kindly desired. Address No. 45, care Florists' Review, Chicago.

HELP WANTED—A rose grower; good wages. Address Hess & Swoboda, 1411 Farnum St., Omaha, Neb.

HELP WANTED—Rose growers for section, at once. Apply at greenhouses, Plant B, Pochlmann Bros. Co., Morton Grove, Ill.

HELP WANTED—Carnation grower and all-around florist. Write stating wages and references. Harlowarden Greenhouses, Greenport, L. I., N. Y.

HELP WANTED—At once a good experienced man, for retail place of 8,000 ft. of glass; state wages wanted and reference in first letter. Rentz & Son, Peru, Ind.

HELP WANTED—Experienced rose and carnation growers to take charge of sections; give references and wages expected in first letter. Lake View Rose Gardens, Jamestown, N. Y.

HELP WANTED—Two experienced growers; Scandinavian or German preferred; steady position and good wages to right party. Address Jno. L. Parker, Woodward Building, Birmingham, Ala.

HELP WANTED—Good grower of roses, carnations and mums; state wages required and give references; first-class, reliable man wanted. Address No. 40, care Florists' Review Chicago.

HELP WANTED—A good man, married preferred, to grow roses and carnations; steady position to the right man. Position open now. Address Nanz & Neuner, 666 Fourth Ave., Louisville, Ky.

HELP WANTED—At once, two rapid potters; must be strictly sober and industrious; wages, \$12.00 per week; a steady job and chance for advancement to the right men. J. W. Dunford, Clayton, Mo.

HELP WANTED—Florist with some experience in mums, roses, carnations; must understand watering and potting; steady position; German preferred; state wages wanted. Address H. Schmidt & Co., Oxford, Ohio.

HELP WANTED—An industrious, sober and honest man, German preferred, for general greenhouse work; good wages to right man; 4 or 5-room house if married; would sell or lease place to good party. Ernst Nitsche, Dallas, Tex.

HELP WANTED—Steady, reliable grower of roses and carnations, to take charge of 18,000 ft. of glass; one wishing a good, steady place with a reliable firm should address, for full particulars, No. 16, care Florists' Review, Chicago.

HELP WANTED—A first-class, up-to-date designer and decorator for a retail store in Chicago; must be temperate and of good appearance; state age, salary and where last employed; references. Address No. 7, care Florists' Review, Chicago.

HELP WANTED—Two good greenhouse hands; \$12 to \$15 per week; steady work. Address Carl Hagenburger, West Mentor, Ohio.

HELP WANTED—Several good rose growers; also several helpers. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—A good man as helper in place of 12,000 feet of glass; one who can water or do potting and cleaning, etc.; must be temperate and take an interest in his work; Scotch or English preferred. Address No. 8, care Florists' Review, Chicago.

HELP WANTED—Good grower of roses, carnations, mums and general line of potted plants; must be reliable, sober and a good worker; state wages wanted in first letter and give references; steady position. Address No. 35, care Florists' Review, Chicago.

WANTED TO RENT—Greenhouse of about 5000 ft. glass in Minnesota or Wisconsin; state what you have and terms in first letter. Address Geo. Irving, Willmar, Minn.

TO EXCHANGE—Want vacant acres in Bowmanville or Rogers Park, Chicago, suitable for greenhouses, in exchange for six-flat building east of Clark street and Northwestern elevated; value, \$18,000; equity \$9000. Address Louis Wittbold, 1667 Buckingham Pl., Chicago.

FOR RENT—Florists' location, established 40 years, corner store and two greenhouses, also yard 35x40 feet and stable; S. W. corner 12th and Spring Garden Sts., Philadelphia. Apply to agents, Myers & Barth, S. W. corner Ridge Ave. and 10th St., Philadelphia, Pa.

FOR SALE—After July 1, a good florists' business in a growing town. Mrs. C. M. Bryan, Marshall, Ill.

FOR SALE—Some 12x14 glass, heating pipe, sash, pots, etc., cheap. Address C. C. McCorkle, Cortland, Ohio.

FOR SALE—Twelve houses, 25,000 feet of glass, good condition; also nine-room house; 2½ acres land, barn, all tools, etc. Address Geo. Harter, Morton Grove, Ill.

FOR SALE—Five greenhouses, well stocked, each 155 feet long, located at 4016 N. Clark Street, at low price. Address Hubert Hansen, 4016 N. Clark Street, Chicago.

FOR SALE—One of the best paying wholesale and retail florist businesses in Chicago of over 20,000 feet of glass in first-class condition. For full particulars address No. 41, care Florists' Review, Chicago.

FOR SALE—2000 feet of second-hand 4-inch standard soil pipes in five-foot lengths; also one 10-section cast-iron Carmody boiler, old style, in good repair. Address Hiram Hulse, Topeka, Kan.

FOR SALE—You hear of many places for sale, and some with poor excuses; here is a place of 7,500 ft. new glass, heavily stocked, doing good business also for sale; a clean cut proposition. For particulars address No. 33, Cleveland Out Flower Co., Cleveland, Ohio.

FOR SALE—Greenhouses and three acres in city of 200,000, central states; 20,000 ft. of glass, well stocked; 6-room dwelling with bath and water heating; barn and wagon shed; all in A1 condition and modern throughout; bargain. Address No. 18, care Florists' Review, Chicago.

FOR SALE—A desirable and well stocked greenhouse business with dwelling, established 15 years, in growing town 7 miles from Philadelphia; horse, wagon, harness, tools, everything ready to go right ahead; best of reasons for selling; sell business separate or entire to suit buyer. F. R. Mattinger, Palmyra, N. J.

FOR SALE—28 acres, greenhouses with water system and about 10,000 feet of glass; good house, 6 large rooms, good barns, wagon and buggy sheds, small shop; within 15 minutes' walk from street car line; doing a good business. This is a snap for some one who can be interested. For full particulars address Adams & Zettler, 129 South Cleveland Ave., Canton, Ohio.

CARNATION CULTURE by mail. Fancy A No. 1 flowers. New class soon to begin study. Write today for particulars. Enclose 2c stamp. Florists' Correspondence School, Box 426, Missoula, Mont.

For Sale or Lease

10 room modern dwelling house, with greenhouses of 7000 feet of glass; hot water heat; first-class sectional boiler, with capacity to heat 1000 feet more radiation; no competition. Town of 7500. Doing a good business. Now, this is a good chance for a young man with limited capital to start a business for himself. Reason for wanting to sell, poor health; the change must be made by August 1. Address

FRANK SHAFFER, Florist, PANA, ILL.

WANTED

Partner with \$300.00 to \$500.00. Must be A-1 grower of mums and carnations, for wholesale trade. Location equal distance, Cleveland and Pittsburg. Splendid opportunity to the right man. Entire charge for one (1) year.

ADDRESS No. 47,
CARE FLORISTS' REVIEW, CHICAGO.

WANTED TO BUY

An Ice-box, glass front and sides, about 5 to 6 feet long.

COLE The Florist
191 Newark Ave., JERSEY CITY, N. J.

Wanted

Pair large Sago Palms suitable for lawn.
Crabb & Hunter Floral Co.
Grand Rapids, Mich.

BOILERS CHEAP

We have second-hand boilers: One 1½ and one 120 horse-power fire box boilers. One 42-in. x 14-ft., one 48-in. x 14-ft., three 54-in. x 16-ft., two 60-in. x 16-ft., two 66-in. x 18-ft., and one 66-in. x 16-ft., horizontal tubular boilers. All in first-class shape, with fronts, castings and trimmings. 800 4-in. x 16-ft., second-hand boiler flues. We build and repair all kinds of boilers, tanks and smoke stacks.

PAGE BOILER CO., 14-18 Larrabee St., Chicago

...For Sale or Rent...

A greenhouse property of 20,000 square feet of glass, all in good order; heated by an excellent steam plant and supplied with city water; within 25 minutes of center of city; not necessary to take any stock with this plant.

SAMUEL J. BUNTING
56th and Elmwood Ave., PHILADELPHIA, PA.

FOR SALE

One Second-hand Hot Water Boiler
for 5,500 feet of 4-inch pipe.

Superior Machine & Boiler Works,
181-183 W. Superior Street, CHICAGO.

FOR SALE! On account of my health, I am compelled to take the world easier, and for that reason, I will offer my entire manufacturing business, which has the distinction of being the best established reputation of its nature in this country. The sale includes the Duplex Gutter, the Standard Ventilating Machine and the Standard Steam Trap, of which a great many were installed in the last 2 years with the best results. Also the gutter had a very large run, and I am shipping a large range at present to California. Address

E. HIPPARD, YOUNGSTOWN, OHIO

FOR SALE

Colorado Springs, Colo.

Wholesale and retail business well located; 24 greenhouses; 18 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

Mention The Review when you write.

For Sale

Six second-hand hot water

BOILERS

in first-class condition.
Also a quantity of

4-inch Pipe

Write for particulars and prices.

PETER REINBERG

51 Wabash Ave., CHICAGO

Mention The Review when you write.

SMITH'S

CHRYSANTHEMUM MANUAL

By **ELMER D. SMITH**

Revised Edition — A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

98 Pages. 32 Illustrations
Forty Cents Postpaid

Florists' Publishing Co.

520-540 Carlton Building
334 Dearborn St., Chicago.

The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind., July 28, 1906.

SOUTH BEND FLORAL CO.

THE REVISED EDITION IS NOW READY.

Price, \$5.00 a copy, carriage charges prepaid.

FLORISTS' PUBLISHING CO., 334 Dearborn Street, CHICAGO

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Henry W. Wood, Richmond, Va.; First Vice-Pres., Charles Burge, Toledo, O.; Sec'y and Treas., C. E. Kendel, Cleveland. The 25th annual meeting will be held at New York City, June 25 to 27, 1907.

THE crop of Seven-top turnip is the lightest in years.

THE next fortnight will be the critical period with the pea crops.

THE French Roman hyacinths will cost five to eight per cent more than last year.

THE pea prospects possibly are not so poor as many crop reporters have predicted. Each report in the last week has been more optimistic than the preceding.

LATER reports as to the prospects for a crop of onion seed in California, following the pessimistic reports just after the spring freshet, are all of a more favorable nature.

JOHN A. SALZER SEED CO., La Crosse, Wis., is to be congratulated, not alone for the increase in its 1907 business, but for the "good trade of April, May and June," which it reports.

ALTHOUGH Paper Whites in France generally have been bought at a shade under last year's prices, most of the American dealers will reprint last year's prices in their fall bulb lists.

THE REVIEW published, in its Seed Trade Department, February 16, 1905, page 714, the original history of the onion set industry at Chicago, a story that has been reprinted in many of the trade periodicals in Europe and which is now finding its way back to the columns of the American horticultural press.

SEED TRADE CONVENTION.

First Day at New York.

NEW YORK, June 25.—The American Seed Trade Association is celebrating its twenty-fifth anniversary here this week, the opening session of the convention having been held at the Hotel Astor this morning. The members are enthusiastic and the weather comfortable. The grass-seed dealers are, proportionately to their number, better represented than any other department of the trade. Philadelphia was not in evidence at the first day's session. The firms, outside of New York city, represented at the opening were:

Adams, T. Lee, Kansas City, Mo.
Allan, John H., Seed Co., Sheboygan, Wis.
Allen, C. L., Floral Park, N. Y.
Barrett, W. H., Adrian, Mich.
Bogliano, F. W., & Co., Washington, D. C.
Braslan, Chas. P., San Jose, Cal.
Briggs Bros. & Co., Rochester, N. Y.
Brill, Francis, Hempstead, L. I.
Childs, John Lewis, Floral Park, N. Y.
Clark, A. N., Milford, Conn.
Clark, The E. B. Co., Milford, Conn.
Comstock, Ferre & Co., Wethersfield, Conn.
Dickinson, O. H., Springfield, Mass.
Ebeling, F. H., Syracuse, N. Y.
Emerson, Frank T., Fremont, Neb.
Godden, Amzi, Co., Birmingham, Ala.
Griswold, T., & Co., South Wethersfield, Conn.
Grenell, W. H., Pierrepont Manor, N. Y.
Hart, Welles & Co., Wethersfield, Conn.
Hoermann, Frank, Terre Haute, Ind.
Holmes Seed Co., Harrisburg, Pa.
Hollenbeck, Peter, Chicago.
Illinois Seed Co., Chicago.
Iowa Seed Co., Des Moines, Ia.
Isbell, S. M., & Co., Jackson, Mich.
Keeney, N. B., & Son, LeRoy, N. Y.
Kendel, A. C., Cleveland, O.
Leonard Seed Co., Chicago.
McCullough's, J. M., Sons Co., Cincinnati, O.
McCullough, J. Charles, Cincinnati, O.
Nebraska Seed Co., Omaha, Neb.
Olds Seed Co., L. L., Clinton, Wis.
Page Seed Co., Greene, N. Y.

Philipps, Henry, Seed & Implement Co., Toledo, O.
Philipps, W. T., & Co., Toledo, O.
Rice, J. B., & Co., Cambridge, N. Y.
Robinson, J. C., Seed Co., Waterloo, Neb.
Rogers Bros., Chaumont, N. Y.
Sioux City Seed & Nursery Co., Sioux City, Ia.
Steele-Briggs Seed Co., Toronto, Ont.
Vaughan's Seed Store, Chicago.

The address of welcome was by Acting Mayor McGown. It was followed by the address of President Henry W. Wood, whose paper was one of the most thoughtful the association ever has listened to. It was full of important suggestions for the welfare of the seed trade and the association.

By-laws Amended.

In executive session the annual dues were advanced to \$10 and the by-laws changed to require recommendations for membership to be approved by a two-thirds vote of all the members present in addition to being approved by the membership committee.

Albert McCullough, Cincinnati, chair-

Agricultural Department is doing for the seed trade. An interesting point in his address was that the department has hybridized a head lettuce adapted for the south and east, and a leaf lettuce for the west, which he thinks will in many ways outclass any that we now have.

F. W. Bruggerhof's paper, "Reminiscences of the Seed Trade," was read by Secretary Kendel. Regret was expressed that Mr. Bruggerhof could not be present, as his personality, added to his sixty years' experience in the seed business, would have been of itself a pleasure.

S. F. Willard's paper, "The History of the American Seed Trade Association," was given much attention when being read. He prefaced his paper by stating that he was able to locate, among those present, only five of the original promoters of the association, and that in talking with Mr. Meggat recently he was told that the main reason for starting the association was to adopt a uniform war-



Henry W. Wood.

(President American Seed Trade Association.)

man of the committee on seed adulteration, made an exhaustive report covering the work of the committee in the last year. It was thought best to continue the committee for another year, as the matter of adulteration, especially to the grass-seed men, is one of the most important problems now up for solution. A generally better feeling between the grass-seed dealers and the government officials was apparent, each appearing to recognize the difficulties of the position of the other.

Papers Read.

Professor B. T. Galloway told what the

warranty clause that would be a protection to the members of the association when selling seeds.

This matter of a warranty clause that will properly protect the man who sells seeds against the purchaser who may wish to take advantage of the failure of seeds to make a good crop under adverse conditions, will be given particular attention at this convention. (In this connection the decision in the Brinker case, published in this issue, will be of interest.)

At the close of the Tuesday afternoon session it appeared that the printed pro-

gram will be closely followed for the two remaining days.

Entertainment.

The local entertainment committee, of which Alex Forbes is chairman, is leaving nothing undone to make the visiting seedsmen and their guests comfortable. Tuesday night the freedom of the roof garden of Hotel Astor is theirs by invitation of the locals. Wednesday evening a banquet will be given them at the Hotel Astor and much else in the way of entertainment has been provided for.

NEW YORK, June 26.—Attendance is much increased today. A committee was appointed to revise the code. McFarland's paper on catalogues was fine and created hot discussion.

BRINKER CASE DECIDED.

Non-warranty is Sustained.

The Brinker non-warranty case, at Cleveland, with which most seedsmen are familiar, on second trial has been decided in favor of the seedsman.

In February, 1903, S. H. Calhoun was a gardener in the vicinity of Cleveland and William Brinker was a seedsman doing business in that city. About that date Calhoun went to Brinker's store and asked for four pounds of Mammoth Golden Yellow Bush squash seed, and for two pounds of Long Island Beauty Nutmeg melon seed. Mr. Brinker gave Calhoun four one-pound packages of the first named seed with the name asked for printed upon the package, and also gave two pounds of the last named seed with the name asked for printed upon the package. When Calhoun asked for squash seed of the named variety, the seedsman said that he had it; that it had been raised for him; that it was what the plaintiff wanted. The seeds were delivered to the gardener and the appearance was the same as that of the seeds asked for. Mr. Calhoun, a gardener of forty years' experience, could not perceive that they were not the seeds asked for. The seeds were planted and grew, but produced a different squash from that asked for and from that named upon the boxes in which the seeds were contained. Mr. Calhoun sought to recover from the seedsman the loss which he suffered by reason of the fact that the squash that grew was inferior to that of which he thought he was buying the seeds. These are the facts as reviewed by the Court in the second trial. His ruling on defendant's motion to direct a verdict for defendant is as follows:

The Court's Ruling.

For the sake of brevity I shall deal only with the squash seed, as whatever ruling the Court makes as to it must also apply to the melon seed.

Printed Name Not a Warranty.

First, the general proposition, does a seedsman who gives a package marked with the name of the variety asked for, warrant that from these seeds there will grow, if they grow at all, that variety? It seems to me that the law may be different in the case of a seedsman in a large city selling and delivering seeds from what it is where the seeds are bought from a farmer or a gardener who sells what he has grown. Without evidence on the subject, a court must not be blind to the ordinary facts of life, and the facts about the business of a seedsman in a large city are, that he handles chiefly goods which he gets from others, some of them from foreign countries. The evidence in this case is explicit that the defendant did not himself produce these seeds. He said to plaintiff, "They were raised for me," and while it is not of much or any importance in this case, it might in some cases be important to determine whether the seeds were sold by a person in the commercial business of selling seeds, or by a gardener or a farmer

FRANCIS BRILL, Hempstead, L. I., N. Y.

Wholesale Grower and Dealer in

The Very Best GARDEN SEEDS

Mention The Review when you write.

LAWN GRASS SEED in Bulk and Packages

Dickinsons, Evergreen, and Pine Tree Brands

SPECIAL MIXTURES SEED FOR GOLF GROUNDS

MINNEAPOLIS

THE ALBERT DICKINSON CO.

CHICAGO

Mention The Review when you write.

LEONARD SEED CO.

Growers and Wholesalers of Superior Garden Seeds

Headquarters for TURNIP and other seasonable seeds.
Write for prices.

Flower Seeds—Onion Sets 79 East Kinzie St., CHICAGO
145 W. Randolph St.,

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.



COLORED VEGETABLE SEED BAGS

Send for Cat.
and Prices.

Herndon, Lester
& Ivey Co.,
Richmond, Virginia.

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

selling that which he himself produced. The rule manifestly must be different. If one goes to a farmer and asks him for certain seeds, the natural inference, the one which the producer has a right to draw, is that the seeds furnished are those which the farmer himself has taken from the squash, and the case would be different from that of a man who gets his material, perhaps in carload lots, from foreign states and foreign countries.

Facts of Vegetable Life.

Passing from the character of defendant's business and the manner in which he handles seeds, we come to the subject of the seeds themselves. This is the determining thing in this case. And here we must recognize the facts of vegetable life, even without any evidence. We all know that no human being can take those seeds that were sold and tell what variety of the species they belong to until the fruit is ripened. We know that farmers in the spring, in order to know whether or not seed will grow, put some of it in water to see whether or not it

JEROME B. RICE SEED CO.

Growers of

Peas, Beans, Sweet Corn

and all kinds of Garden Seeds at Wholesale Only.

CAMBRIDGE, Washington Co., NEW YORK

Mention The Review when you write.

ALFRED J. BROWN SEED CO.

Growers of

Garden Peas and Beans

For the Wholesale Trade

GRAND RAPIDS, : : MICH.

Mention The Review when you write.

C. C. MORSE & CO.

Seed Growers

Address all communications to our permanent address

48 to 56 Jackson St., San Francisco, Cal.

Onion, Lettuce, Sweet Peas
and Other California Specialties

Mention The Review when you write.



SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

will germinate or sprout, as they call it. That is the sort of subject-matter that is being dealt with here. It is something of which the life and character is hidden and in mystery.

No amount of diligence on the part of any of us would enable us to take these seeds as they were brought into the courtroom yesterday and tell what they would produce. In this case a special variety of squash seed was asked for.

AZALEA INDICA

Immense stock of all leading Commercial Varieties for Fall delivery. We can also supply some very fine New Varieties in limited quantities.

LILY OF THE VALLEY

for Import and from Cold Storage.

All kinds of **BELGIAN and HOLLAND** PLANTS for forcing.

French, Dutch and Japanese Bulbs

For prices and full information, please apply to

H. Frank Darrow, Importer
26 Barclay St., P. O. Box 1250, New York

Mention The Review when you write.

We all know that varieties are not permanently fixed qualities; that under different conditions of soil and climate they quickly change if not carefully protected against that. We know, for instance, that if a seed is planted in one lot and in a nearby lot there be a different variety of the same species, the insects will fly from one to the other and carry the pollen from one to the other; and while one variety is planted a different variety is produced. Take the ordinary sweet corn that is used for the table and plant it near a field of common yellow corn and the first season the sweet corn will deteriorate by the transmission of the pollen, by insects or by the wind, from the other field.

Conversation Does Not Alter Rights.

Considering the nature of this man's business, considering the nature of the subject-matter with which he was dealing, it seems clear that if all that had been done were what I have thus far enumerated, this court is of opinion there would be no warranty that the product would be Mammoth Golden Yellow Bush squash. The court is also of the opinion that the conversation related in the store does not alter the rights of the parties. What is related to have been said by defendant would amount only to the printing on the box. A certain variety was asked for, and he said in substance, "I have it," that is substantially all there was of it, and so I think the parties stand in this case in the position of customer and seedsman, who, when a certain variety of seed is asked for, hands it out with the name printed upon the package, and I am of the opinion that a seedsman so doing does not warrant those seeds. To hold that he does would make his business a perilous one. If a seedsman were held under these conditions to warrant that when a person asks him for Mammoth Golden Yellow Bush squash that is what will be produced when the harvest comes, then this business is one of excessive risks. No one would undertake the perils of a business of that kind if that were the rule.

Non-warranty on Packages.

I have thus far stated this case most favorably to the plaintiff. The words Mammoth Golden Yellow Bush squash were not the only words upon the boxes containing these seeds. There was also this printed matter: "We use all possible care and precaution to have our seeds pure and simple, but we do not in any case warrant or guarantee them. If the purchaser does not accept them on these conditions they must be returned at once."

I am of the opinion that there was a contract in writing between these parties. The whole terms of this transaction were set out there. The dealer did not simply say, "Here is Mammoth Golden Yellow Bush squash seed." The plaintiff can not pick out the words of that printed matter that are favorable to himself, but must accept them all. If the evidence sought to be introduced were that the defendant expressly said in words at that time, "I warrant that these seeds are such as they are marked," this ought to be excluded from the evidence. There is a contract in writing between these parties. It can not be added to or contradicted by oral evidence. Therefore, in this view of the case, the court would grant the motion to direct a verdict for defendant.

Brinker's Warranty.

In the third place, it appears that plaintiff and his son went to defendant's store with a list of seeds which the son obtained from the defendant's catalogue of seeds. On page 2 of defendant's catalogue, near the top thereof, is some printed matter in large type and in heavy-faced letters. The plaintiff says he does not remember whether or not he ever read it; but it is admitted that on the former trial of this case he said he probably had read it. I think the only proper finding from that state of evidence is that he did read it, and it reads thus: "Warranty: We warrant that all seeds sold by us shall prove to be as represented to this extent, that should they prove otherwise we will replace them or send other seeds of the same value." These seeds were bought under a contract of which this is a part. The parties thereby in that contract liquidated their damages. They stipulated that if the seeds were not as represented the defendant would return

ITALIAN FLOWER BULBS

BEST FOR FORCING, ONLY STRONG QUALITY.

Allium Neapolitanum Per 1000
1st size 5s
2nd size 3s
Extra selected bulbs 10s

Freesias
Extra selected bulbs 20s
1st size bulbs 8s
2nd size bulbs 5s

Lilium Candidum (White)
Fragrant, extra roots, 20 cent. and over 60s
Good flowering roots, 18-20 cent. in circumference 40s

Narcissus Paper White grandiflorus Per 1000
18 cent. and over 14s
Good for forcing 10s

Atrum Sanctum (Black Calla)
1st size per 100, 15s; 25

Iris alata
Strong, cultivated bulbs for winter-blooming 18s

Iris stylosa
Violet, winter-flowering £1

TO BE DELIVERED FROM BEGINNING OF JULY.

Cash with order.

Price list of other Flower Bulbs and Roots on demand.

H. & M. WULLE, WHOLESALE BULB GROWERS Naples, Italy

Mention The Review when you write.

For The Best Quality Virgin Track Mushroom Spawn apply to the chief makers in England, viz.—

JOHNSON'S, LIMITED

Virgin Track

Mushroom Spawn Manufacturers

TWYFORD ABBEY MUSHROOM FARM, EALING, LONDON, W., ENGLAND.

This season's fresh made Spawn is in splendid condition, and is being supplied by us to all the leading firms throughout the world. Price and particulars on application.

Mention The Review when you write.

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787.)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per ¼-oz.; 75c per 1-16-oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3,000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

what had been paid for them; that is the substance of it. The undisputed evidence is that nothing has ever been paid for the seeds in question and therefore the parties having made a contract liquidating their damages at the price of the seeds, and the seeds never having been paid for, the damage in this case is nothing.

Summary.

To re-state in the inverse order: In the first place this contract in the catalogue stipulated what the damage of the plaintiff shall be, and it stipulates the damages to be the value of the seeds, and the seeds not having been paid for, the damage is nothing. In the second place, the entire printed matter on this package constitutes a written contract between the parties and by that contract the plaintiff was expressly,

clearly told that there was no warranty of these seeds. In the third place and as a general rule of law, if a person goes into a seed store and asks for a variety of a species of seeds and they are given to him without comment, the name printed on the package in which they are contained, there is no warranty whatever. I take it the rule that this defendant, like every other person who deals with his fellows, must exercise ordinary care to see that that which he ostensibly sells is that thing. There is no evidence in this case that the defendant failed to exercise ordinary care. Therefore, gentlemen of the jury, all questions of fact are for you and all questions of law are for the court, and whether or not there is any evidence is a question of law and not a question of fact.

The court directs you to bring in a verdict for defendant.

Martial Bremond

OLLIIOULES, FRANCE,

Wholesale Grower of High-Class
French Bulbs, Roman Hyacinths,
Paper White Grandiflora, etc.

Ralph M. Ward & Co.

Sole representatives in U. S. and Canada.
12 West Broadway. -- NEW YORK.
Write for prices. Wholesale only.

Mention The Review when you write.

Choice Pansy Seeds

A SPECIALTY.

Ask for price list and testimonials received
from American nurserymen.

V. FROMHOLD & CO., PANSY
Seed Growers,
Naumburg-Saale, Prov. Saxony, GERMANY

Mention The Review when you write.

CAULIFLOWER CABBAGE

S
E
E
D

HJALMAR HARTMANN & CO.
Growers for the Wholesale Trade Only.
12 Stormgade, COPENHAGEN

Mention The Review when you write.

IMPORTS.

The imports of seeds through the port
of New York for the week ending June
15 were as follows:

Kind.	Bags.	Val.	Kind.	Bags.	Val.
Annatto ..	11	\$ 112	Grass	321	\$3,348
Anise	53	549	Lycopodium. 10		981
Castor	1,707	7,384	Millet	20	141
Clover	29	758	Mustard	150	1,490
Fennel ...	30	287	Rape	100	746
			Other		2,561

In the same period the imports for
trees and plants were valued at \$1,193.

MR. BRUGGERHOF'S RETROSPECT.

[The reminiscences of F. W. Bruggerhof, as
presented before the American Seed Trade Association
at its convention at New York.]

I cannot let pass an opportunity like
the present, when I am called upon to
relate the reminiscences of sixty years
in the seed trade, to first call your at-
tention to part of an extraordinary ad-
vertisement which was copied from the
New York Commercial Advertiser by the
Boston Courier in 1845. It shows clearly
that the reminiscences of that advertiser,
Grant Thorburn, are much more curious
and interesting than mine, since they date
back to 1799, at a time when he was
practically the only seller of seeds in
this city. His advertisement goes on
to say that he started with three pots of
geraniums, a monthly rose and \$15 worth
of seeds, and he makes the further state-
ment that the seeds grew until they filled
the whole continent; the rose blossomed
until it spread into a tree and the little
birds formed their nests under its
branches.

It was then, before my time, that a
host of pretenders came boasting into
this country, and among them was Wil-
liam Cobbett, who arrived with an idea
that all republics were humbugs, and so
offensive did he become to good Ameri-
cans that he was obliged to flee to Eng-
land, whence he returned as a radical
democrat, to open a seed store at 62

PANSIES

Scotch and English PANSIES are noted all the world over for
their excellence. We have unique selections.

The flowers are large, superb in color and grand in substance,
and yearly selected and improved.

We do not recommend the flimsy Trimardeau Pansies—size alone is
not beauty.

Try a small packet of each of the following, and you will order
largely another season: COVENT GARDEN SUPERB STRAIN
and PRIZE ENGLISH EXHIBITION, each, \$1.50 per doz. packets;
\$4.50 per oz.

These are our Noted Special Strains, but we also keep nearly every
other variety in commerce.

TRY also our very special, carefully selected strains of *Primula*
Sinensis Fimbriata (all var., including the giant strains); *Primula Stel-*
lata, all varieties; *Calceolaria* and *Cineraria*, very best market strains;
Carnations, best and choicest stage and Marguerite varieties; *Cyclamen*
Persicum, all varieties, including new color; *Gloxinias*, etc.

Write for Wholesale Seed Catalogue, free on application.

WATKINS & SIMPSON, Seed Merchants

12 Tavistock St., Covent Garden, London, Eng.

Mention The Review when you write.



Giant-Flowering Pansy

1000 seeds, 25c; 10 gr., 65c; 100 gr., \$4.50.

CYCLAMEN

Giant-flowering, early blooming, very special
quality. 100 seeds, 40c; 1000 seeds, \$3.00.

Send International P. O. Order with your order.

WEIGELT & CO.

Growers of
Seed Specialties

Erfurt, Germany

Please give us a trial order, after which you will become our regular customer. Illustrated catalogue free on request.

Mention The Review when you write.

DAMMANN & CO.

Seed and Bulb Growers
and Merchants

San Giovanni a Teduccio, near Naples, Italy

Established 1877

By Appointment to H. M. the King of Italy

—HEADQUARTERS FOR—

Cauliflower and Tripoli Onion Seed
(Including Crystal Wax and Bermuda)

And for all other Vegetable Seeds
of Unrivalled Quality.

All Flower Seeds grown on an enormous scale

Ask for Our Wholesale Catalogue.

The Royal Tottenham Nurseries, Ltd.

Established in 1872

Managing Director, A. M. C. VAN DER ELST

Dedemsvaart, Holland

Headquarters for Hardy Perennials, among
which are the latest and choicest. 13 acres
devoted to growing this line, including Anemone,
Aster, Campanula, Delphinium, Funkias, Hem-
erocallis, Hepatica, Incarvillea, Iris, Peonies,
Phlox decussata and suffruticosa, Primula,
Pyrethrum, Tritoma, Hardy Heath, Hardy
Ferns. Also 5 acres in Daffodils, 12 acres of
Conifers, specially young choice varieties to be
grown on: 3 acres Rhododendrons, including the
best American and Alpine varieties; 2 acres
Hydrangeas. We make it a point to grow all the
latest novelties in these lines. Ask for Catalog.

Mention The Review when you write.

Fulton street, in this city, where he sold
rutabaga seed at \$1 per pound and black
pigs at \$10 each.

Early Experiences.

My first experience in the seed trade,



Modern
Art Style
Garden
Furniture

RED PARASOLS

Waterproof

Illustrated cata-
logue free on appli-
cation.

Cheapest supplier
of Fancy Flower
Baskets.

FRANZ BIRNSTIEL

Wholesale Only. COBURG, GERMANY

Mention The Review when you write.

HOLLAND BULBS

K. Velthuys, Hillegom, Holland

Ask for our wholesale trade list
for Holland Bulbs.

Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays,
Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE

GHENT, Belgium.

Mention The Review when you write.

SEED PANSY SEED

Brown's Extra Select Superb Giant Prize Pansies

awarded Silver Medal, St. Louis Exposition, 1904. It is a well-known fact that my superior strain of Pansies is the finest in the market and has won prizes wherever exhibited. Flowers are from three to four inches in diameter; in beauty they are unsurpassable and in color they are incomparable. My own grown seed, new 1907 crop ready.

PRICE MIXED SEED: 3000 seeds, \$1.00; ¼-oz., \$1.50; ½-oz., \$2.50; 1 oz., \$5.00; ¼-lb., \$14.00; ½-lb., \$25.00; 1 lb., \$50.00.

PLANTS READY SEPTEMBER 1. Cash with order.

PETER BROWN, PANSY SEED GROWER 124 Ruby St., Lancaster, Pa.

as you now know, dated from 1847, at which time rutabaga seed, according to a catalogue of that date, did not sell at \$1 per pound, but rather at 12½ cents an ounce, at which price some sixteen varieties of turnips were quoted. The item of black pigs does not appear on our lists, and I am sure they were not considered seeds in those days. In that year, 1847, and for several years thereafter the seed trade in respect to flower and garden seeds was insignificant in proportions through all of this country, and my records show that the actual seedsmen did not exceed in number fifteen or sixteen, and those were all of modest pretensions and scattered between the cities of New York, Philadelphia, Baltimore, Rochester, Boston, Cincinnati, New Orleans and St. Louis. Many garden seeds were grown, however, in Wethersfield, Conn., as well as in Lebanon, N. Y., and vicinity. These latter were grown by the Shakers. In the small towns garden seeds were sold principally by druggists, hardware merchants and grocers.

Probably many of you are of the opinion that in those bygone days the varieties of different classes of seeds were small, but such really is not the case, and you will be surprised to find that in the catalogue of Grant Thorburn, in 1822, there are quoted some nine varieties of snap beans, and among them you will see Six Weeks, White Kidney and Refugee. Now, as regards pole beans: They also appear in some six varieties, such as Dutch Caseknife, Red Cranberry, Scarlet Runner, Large Lima, etc. Among the cabbages I find there were twenty varieties, such well known favorites as Early York, Early Sugar Loaf and Globe Savoy appearing

A Catalogue in 1847.

Now, in 1847 the catalogues were increasing in size and the varieties of vegetables were increasing in proportion. This catalogue of 1847 shows a corn list of seven varieties, some of which are well known at the present day, like the Early Golden Canada, Early Burlington, Early Tuscarora, Early Dutton, etc.

In 1864 other varieties were added to this corn list, like Early Dwarf, Darling's, Eight Rowed, Asylum and Stowell's Evergreen, Sugar, etc.

Even in 1847 the list of peas was quite an extensive one, there being at least thirty sorts catalogued, but of these only two sorts were wrinkled. These were the Tall and Dwarf Knights, and British Queen, and the next year brought us that famous old pea, the Champion of England. In 1864 a dozen more wrinkled sorts were added, and among them was the Advancer.

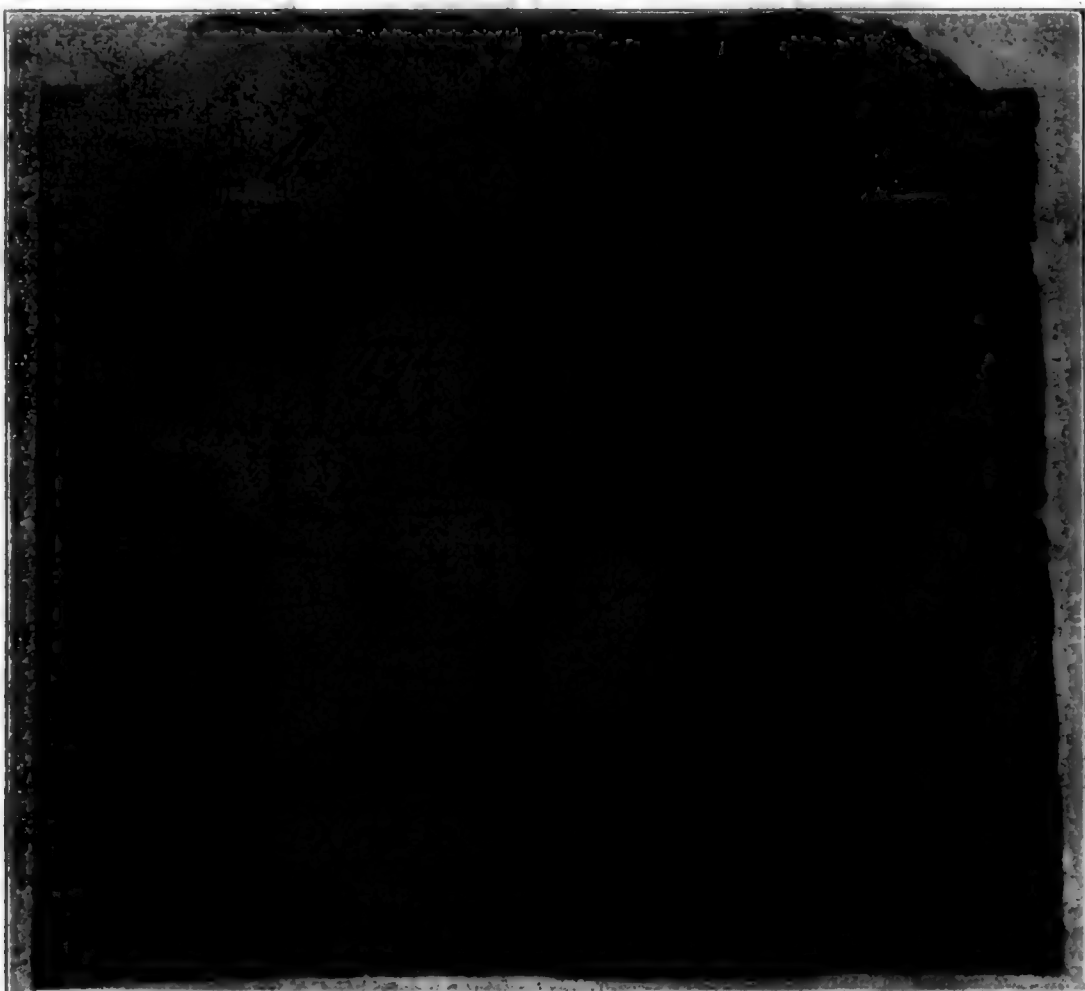
Up to a period beginning about with our Civil war, nearly all garden peas were imported from England and they were indeed beautiful samples. Up to 1850 and for some years thereafter, all such imported seeds came by sailing vessel; peas and other articles in five-bushel casks costing a guinea apiece. Later, however, they were shipped in very heavy double sacks, which were returned to the old country and used over and over again for several seasons.

A Comparison of Prices.

Our catalogue of 1864 contained a long list of most of the leading vegetables of today, and what strikes me as being peculiar is—and it may be something equally curious to you, gentlemen—that the prices of those days averaged about the same as the prices of the present day and the only marked exception to these prices was that of the Advancer pea, which had only been recently introduced as a fine wrinkled sort and it was quoted at \$1 a quart; while all the other varieties were listed at from 20 cents to 60 cents a quart.

The high retail price for seeds began in 1867 and continued for some ten or eleven years, during which period the ruling price for Valentine, Mohawk and Refugee beans was \$10 per bushel. Beets were then quoted at from \$1 to \$2 per pound; cabbage, from \$2.50 to \$8 per pound; leek, from \$4 to \$7 a pound; lettuce, from \$3 to \$5; onions, from \$3 to \$6; peas, the common sorts, \$10 per bushel; Little Gem, \$28 per bushel and \$1 a quart; Yorkshire Hero, \$18 per bushel; Champion of England, \$10 per bushel; peppers, from \$5 to \$7 a pound; radish, from \$1 to \$1.50 a pound; turnips, from \$1 to \$2 a pound.

In 1869 all onions were quoted at \$6 per pound. It was in 1870 that the Egyptian beet was a novelty and its seed sold at 50 cents an ounce. In 1873 I found Conover's Colossal asparagus listed at 50 cents per ounce, Trophy tomato \$10 a pound, while the other va-



A Thorburn Invoice of One Hundred Years Ago.

Pansy Seed

MICHELL'S GIANT EXHIBITION
is the finest strain of large blooms in existence today (one grower wrote and told us he paid \$10.00 per oz. for a strain that was not as good as ours for \$5.00.)
Per trade pkt. \$.50
Per 1/2 oz.75
Per oz. 5.00

CINERARIA

MICHELL'S PRIZE STRAINS
Grandiflora dwarf mixed, 1/2 trade pkt., 60c; trade pkt., \$1.00.
Grandiflora medium tall mixed, 1/2 trade pkt., 60c; trade pkt., \$1.00.

PRIMULA

MICHELL'S CHOICEST MIXTURE
contains a large variation of colors. immense trusses 1/2 trade pkt., 60c; per trade pkt., \$1.00; per 1-16 oz., \$2.00.

Write for our Wholesale Price List for florists

Henry F. Michell Co.
1018 Market St., Philadelphia

Mention The Review when you write.

Thorburn's Seeds

Established 1802

Asparagus plumosus nanus seed
Send for prices.

COLD STORAGE

Lily of the Valley Pips

Best possible grade in cases of 1000 and 8000 pips each, at \$12.00 per 1000.
Advance orders now being booked for
Bermuda Easter Lilies
and **Roman Hyacinths**
Send for prices.

J. M. THORBURN & CO.
83 Barclay St., through to 88 Park Pl.
NEW YORK
Everything of the Highest Grade

Mention The Review when you write.

ieties of tomato were quoted at from \$3 to \$4 per pound. Queen onion I find listed at \$10 per pound, and even up to a period as late as 1875 Carter's Premium Gem peas were quoted at \$1.50 a quart; the Blue Peter variety at \$1.25 a quart. The Beauty of Hebron potato was first offered for sale in 1878, according to Thorburn's catalogue of that date.

Holland Bulbs in 1806.

This parity of prices applied only to seed and certainly not to the Holland bulbs, for I have before me now a small invoice dated 1806, rendered by our house, a photographic copy of which has been preserved, showing hyacinths charged at 3 shillings and 6 pence sterling each and tulips at 2 shillings sterling each. It is also interesting to note

New Crop Johnson's Famous PRIZE-WINNER.... PANSIES

JOHNSON'S KINGLY COLLECTION OF GIANT PANSIES embraces the PRIZE-WINNING STRAINS of the world's best specialists. It is absolutely unrivaled in range of magnificent colors, size and substance, and no expense has been spared to bring it up to its present high standard of excellence. Half trade packet (1000 seeds), 80c; trade packet (2000 seeds), 50c; 5000 seeds, \$1.00; per oz., \$5.00.

	Per large Tr. Pkt. (2000 seeds)	Per oz.
Giant Adonis, beautiful light blue	25c	\$1.50
Giant Prince Bismarck, beautiful shade of brown	25c	1.50
Giant Striped	25c	1.50
Giant Peacock, ultramarine blue, claret and white, extra	40c	3.00
Giant Emperor William, the best blue	25c	1.25
Giant Black	25c	1.25
Giant White with dark eye	25c	1.50
Giant Trimardeau, choice mixed	25c	1.00
Giant Fire King, golden yellow, upper petals purple	25c	1.50
Giant Mme. Perret, a magnificent giant strain of rare excellence, very early, vigorous and a rich combination of colors	40c	2.50
Giant Lord Beaconsfield, purple, white petals	25c	1.25
Giant Yellow, with dark eye, fine	25c	1.50
Bugnot's Superb Blotched	40c	4.00
Cassier's Giant Five Blotched	40c	3.50
Masterpiece, a magnificent variety with curled petals and many rich colors	40c	3.50
Giant Orchid-Flowered (new), beautiful, rare shades	50c	5.00
Giant Odier, extra large blotched, rich colors	40c	3.00
Imperial German, mixed, a rich strain	40c	3.00
Giant Parisian, brilliant colors, mostly five blotched, fine	30c	1.75

SEND FOR OUR COMPLETE PANSY LIST.

JOHNSON SEED COMPANY,
217 Market Street PHILADELPHIA, PA.
Mention The Review when you write.

PREPARE FOR CHRISTMAS

NOVELTIES always sell during the HOLIDAYS. If you have not already grown them, try some Pink or Rose SPECIOSUMS. If potted in JULY will flower for THANKSGIVING and CHRISTMAS. Always useful either for cut flowers or plants. ASK the leading florists in PITTSBURG, CLEVELAND, DETROIT, BUFFALO or around NEW YORK CITY. ORDER TODAY. Will ship at any time.
COLD STORAGE LILIAM LONGIFLORUMS and GIGANTEUMS take about two months to bloom from time of potting; Speciosums from five to six months; so that Longiflorums wanted for Thanksgiving and Christmas should be planted about October 1, and Speciosums in July.

ALL CASES ARE REPACKED BEFORE SHIPMENT.

	Per 100	Per 1000		Per 100	Per 1000
Lilium Longiflorum Giganteum			Lilium Speciosum Rubrum		
7 to 9-inch bulbs, 800 in case	\$9.00	\$30.00	8 to 9-inch bulbs, 200 in case	\$8.00	\$75.00
			9 to 11-inch bulbs, 150 in case	12.50	110.00
Lilium Longiflorum Multiflorum			Lilium Speciosum Melpomene		
9 to 10-inch bulbs, 200 in case	11.00	100.00	8 to 9-inch bulbs, 200 in case	9.00	80.00
			9 to 11-inch bulbs, 150 in case	12.00	115.00

FULL CASES SOLD AT 1000 RATE

ARTHUR T. BODDINGTON, 342 WEST 14th STREET, NEW YORK CITY.

Mention The Review when you write.

WE HAVE A SPLENDID LOT OF Narcissus Princeps Maximus 1st PLANTING SIZE

Which we are offering for this week at \$3.50 per 1000 to clear. Address
HUBERT BULB CO.
R. F. D. No. 2, PORTSMOUTH, VA.

that at the date of the invoice mentioned, English money was the only currency used here.

It seems curious, too, that in our catalogue of that date the Brussels Witloef was listed—so many years ago—yet it seems scarcely known by anybody, even at the present date, though quite large quantities of it are imported weekly from France and we all know how easily it may be cultivated in our own gardens, either for salads or for cooking.

Various Signs of Progress.

Considering the many voluminous and

CYCLAMENS

Finest Giant Mixed, strong, 2 1/4-inch, \$4.00 per 100.

XXX SEEDS

Chinese Primrose. Finest grown, large-flowering, fringed, single and double, 15 varieties, mixed; 500 seeds, \$1.00; half pkt., 50c.
Primula Obconica Grandif. Large-flowering, mixed, 1000 seeds, 50c.
Cineraria. Finest large-flowering dwarf, mixed, 1000 seeds, 50c.
Giant Pansy. The best large-flowering varieties, critically selected, 5000 seeds, \$1.00; half pkt., 50c. 500 seeds of Giant Mme. Perret pansy seed added to every \$1.00 pkt. of Giant Pansy. Cash. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.
THE HOME OF PRIMROSES.

Mention The Review when you write.

ZIRNGIEBEL'S

Giant Pansies

FRESH CROP, NOW READY.

Famed for a quarter of a century and when you buy them you get the best in existence. I am continuing the Pansy business on exactly the same standard as carried on by my father, the late Denys Zirngiebel. None genuine unless sold by me.

GIANT MARKET. "the variety for the million." Trade packet, 2000 seeds, \$1.00.
GIANT FANCY. the No Plus Ultra in Pansies. Trade packet, 1000 seeds, \$1.00.

AUGUSTUS ZIRNGIEBEL, Needham, Mass.

Mention The Review when you write.

SEED PANSY SEED

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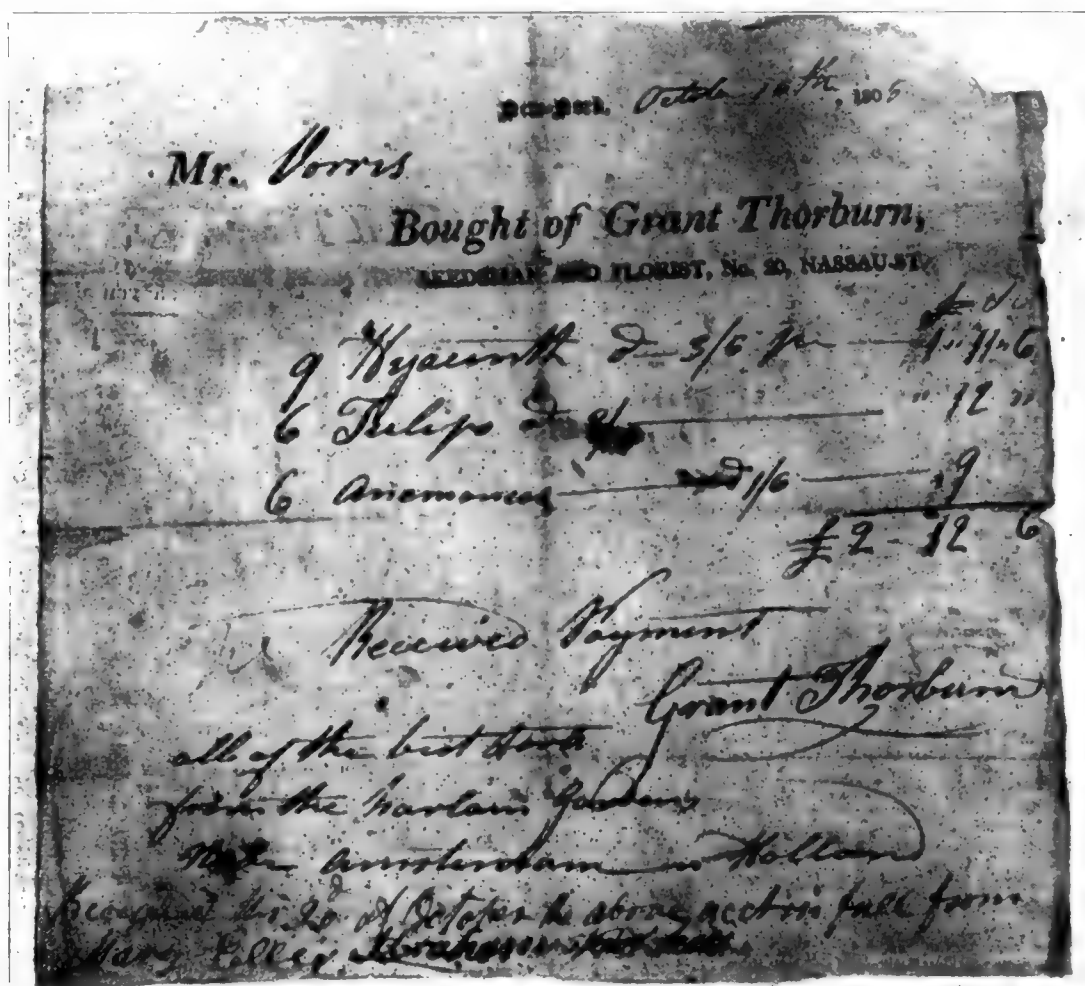
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A Comparison of Prices.

Our catalogue of 1864 contained a long list of most of the leading vegetables of today, and what strikes me as being peculiar is—and it may be something equally curious to you, gentlemen—that the prices of those days averaged about the same as the prices of the present day and the only marked exception to these prices was that of the Advancer pea, which had only been recently introduced as a fine wrinkled sort and it was quoted at \$1 a quart, while all the other varieties were listed at from 20 cents to 60 cents a quart.

The high retail price for seeds began in 1867 and continued for some ten or eleven years, during which period the ruling price for Valentine, Mohawk and Refugee beans was \$10 per bushel. Beets were then quoted at from \$1 to \$2 per pound; cabbage, from \$2.50 to \$8 per pound; leek, from \$4 to \$7 a pound; lettuce, from \$3 to \$5; onions, from \$3 to \$6; peas, the common sorts, \$10 per bushel; Little Gem, \$28 per bushel and \$1 a quart; Yorkshire Hero, \$18 per bushel; Champion of England, \$10 per bushel; peppers, from \$5 to \$7 a pound; radish, from \$1 to \$1.50 a pound; turnips, from \$1 to \$2 a pound.

In 1869 all onions were quoted at \$6 per pound. It was in 1870 that the Egyptian beet was a novelty and its seed sold at 50 cents an ounce. In 1873 I found Conover's Colossal asparagus listed at 50 cents per ounce, Trophy tomato \$10 a pound, while the other va-



A Thorburn Invoice of One Hundred Years Ago.

Pansy Seed

MICHELL'S GIANT EXHIBITION is the finest strain of large blooms in existence today (one grower wrote and told us he paid \$10.00 per oz. for a strain that was not as good as ours for \$5.00.)

Per trade pkt. \$.50
Per 1/8 oz.75
Per oz. 5.00

CINERARIA

MICHELL'S PRIZE STRAINS
Grandiflora dwarf mixed, 1/2 trade pkt., 60c; trade pkt., \$1.00.
Grandiflora medium tall mixed, 1/2 trade pkt., 60c; trade pkt., \$1.00.

PRIMULA

MICHELL'S CHOICEST MIXTURE contains a large variation of colors, immense trusses 1/2 trade pkt., 60c; per trade pkt., \$1.00; per 1-16 oz., \$2.00.

Write for our Wholesale Price List for florists

Henry F. Michell Co.
1018 Market St., Philadelphia

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Thorburn's Seeds

Established 1802

Asparagus plumosus nanus seed
Send for prices.

COLD STORAGE
Lily of the Valley Pips

Best possible grade in cases of 1000 and 3000 pips each, at \$12.00 per 1000.

Advance orders now being booked for
Bermuda Easter Lilies
and Roman Hyacinths
Send for prices.

J. M. THORBURN & CO.
83 Barclay St., through to 38 Park Pl.
NEW YORK
Everything of the Highest Grade

Mention The Review when you write.

ieties of tomato were quoted at from \$3 to \$4 per pound. Queen onion I find listed at \$10 per pound, and even up to a period as late as 1875 Carter's Premium Gem peas were quoted at \$1.50 a quart; the Blue Peter variety at \$1.25 a quart. The Beauty of Hebron potato was first offered for sale in 1878, according to Thorburn's catalogue of that date.

Holland Bulbs in 1806.

This parity of prices applied only to seed and certainly not to the Holland bulbs, for I have before me now a small invoice dated 1806, rendered by our house, a photographic copy of which has been preserved, showing hyacinths charged at 3 shillings and 6 pence sterling each and tulips at 2 shillings sterling each. It is also interesting to note

New Crop Johnson's Famous PRIZE-WINNER.... PANSIES

JOHNSON'S KINGLY COLLECTION OF GIANT PANSIES embraces the **PRIZE-WINNING STRAINS** of the world's best specialists. It is absolutely unrivaled in range of magnificent colors, size and substance, and no expense has been spared to bring it up to its present high standard of excellence. Half trade packet (1000 seeds), 30c; trade packet (2000 seeds), 50c; 5000 seeds, \$1.00; per oz., \$5.00.

	Per large Tr. Pkt. (2000 seeds)	Per oz.
Giant Adonis, beautiful light blue	25c	\$1.50
Giant Prince Bismarck, beautiful shade of brown	25c	1.50
Giant Striped	25c	1.50
Giant Peacock, ultramarine blue, claret and white, extra	40c	3.00
Giant Emperor William, the best blue	25c	1.25
Giant Black	25c	1.25
Giant White with dark eye	25c	1.50
Giant Trimardeau, choice mixed	25c	1.00
Giant Fire King, golden yellow, upper petals purple	25c	1.50
Giant Mme. Perret, a magnificent giant strain of rare excellence, very early, vigorous and a rich combination of colors	40c	2.50
Giant Lord Beaconsfield, purple, white petals	25c	1.25
Giant Yellow, with dark eye, fine	25c	1.50
Bugnot's Superb Blotched	40c	4.00
Cassier's Giant Five Blotched	40c	3.50
Masterpiece, a magnificent variety with curled petals and many rich colors	40c	3.50
Giant Orchid-Flowered (new), beautiful, rare shades	50c	5.00
Giant Odier, extra large blotched, rich colors	40c	3.00
Imperial German, mixed, a rich strain	40c	3.00
Giant Parisian, brilliant colors, mostly five blotched, fine	30c	1.75

SEND FOR OUR COMPLETE PANSY LIST.

JOHNSON SEED COMPANY,
217 Market Street, PHILADELPHIA, PA.
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PREPARE FOR CHRISTMAS

NOVELTIES always sell during the **HOLIDAYS**. If you have not already grown them, try some Pink or Rose **SPECIOSUMS**. If potted in **JULY** will flower for **THANKSGIVING** and **CHRISTMAS**. Always useful either for cut flowers or plants. **ASK** the leading florists in **PITTSBURG, CLEVELAND, DETROIT, BUFFALO** or around **NEW YORK CITY**. **ORDER TODAY**. Will ship at any time.

COLD STORAGE **LILIUM LONGIFLORUMS** and **GIGANTEUMS** take about two months to bloom from time of potting; Speciosums from five to six months; so that Longiflorums wanted for Thanksgiving and Christmas should be planted about October 1, and Speciosums in July.

ALL CASES ARE REPACKED BEFORE SHIPMENT.

	Per 100	Per 1000		Per 100	Per 1000
Lilium Longiflorum Giganteum			Lilium Speciosum Rubrum		
7 to 9-inch bulbs, 300 in case...	\$9.00	\$80.00	8 to 9-inch bulbs, 200 in case...	\$8.00	\$75.00
			9 to 11-inch bulbs, 150 in case...	12.50	110.00
Lilium Longiflorum Multiflorum			Lilium Speciosum Melpomene		
9 to 10-inch bulbs, 200 in case...	11.00	100.00	8 to 9-inch bulbs, 200 in case...	9.00	80.00
			9 to 11-inch bulbs, 150 in case...	12.00	115.00

FULL CASES SOLD AT 1000 RATE

ARTHUR T. BODDINGTON, 342 WEST 14th STREET, NEW YORK CITY.

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WE HAVE A SPLENDID LOT OF

Narcissus
Princeps Maximus
1st PLANTING SIZE

Which we are offering for this week at
\$3.50 per 1000 to clear. Address

HUBERT BULB CO.
R. F. D. No. 2, PORTSMOUTH, VA.

that at the date of the invoice mentioned, English money was the only currency used here.

It seems curious, too, that in our catalogue of that date the Brussels Witloef was listed—so many years ago—yet it seems scarcely known by anybody, even at the present date, though quite large quantities of it are imported weekly from France and we all know how easily it may be cultivated in our own gardens, either for salads or for cooking.

Various Signs of Progress.

Considering the many voluminous and

CYCLAMENS

Finest Giant Mixed, strong, 2 1/4-inch,
\$4.00 per 100.

XXX SEEDS

Chinese Primrose. Finest grown, large-flowering, fringed, single and double, 15 varieties, mixed; 500 seeds, \$1.00; half pkt., 50c.

Primula Obconica Grandif. Large-flowering, mixed, 1000 seeds, 50c.

Cineraria. Finest large-flowering dwarf, mixed, 1000 seeds, 50c.

Giant Pansy. The best large-flowering varieties, critically selected, 5000 seeds, \$1.00; half pkt., 50c. 500 seeds of Giant Mme. Perret pansy seed added to every \$1.00 pkt. of Giant Pansy. Cash. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.
THE HOME OF PRIMROSES.

Mention The Review when you write.

ZIRNGIEBEL'S

Giant Pansies

FRESH CROP, NOW READY.

Famed for a quarter of a century and when you buy them you get the best in existence. I am continuing the Pansy business on exactly the same standard as carried on by my father, the late Denys Zirngiebel. None genuine unless sold by me.

GIANT MARKET, "the variety for the million." Trade packet, 2000 seeds, \$1.00.

GIANT FANCY, the Ne Plus Ultra in Pansies. Trade packet, 1000 seeds, \$1.00.

AUGUSTUS ZIRNGIEBEL, Needham, Mass.

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Giant Fancy Pansy Seed ZIRNGIEBEL'S

Having succeeded to the business of my father, I shall continue to furnish the same High-grade Pansy Seed as that sold by him for so many years. The public may rest assured that I shall spare no expense to maintain its high standard.

ZIRNGIEBEL'S

Giant Market Pansy, 2000 seeds..\$1.00

Giant Fancy Pansy, 1000 seeds.. 1.00

Superb Giant Prize Pansy,
1000 seeds, 1.50

Fresh crop of seed ready July 1. Plants after Aug. 15. All packages of seed sold by me will bear my signature. None genuine unless bearing my full name.

Denys Zirngiebel, Needham, Mass.

Greendale Conservatories. Established 1865.

Mention The Review when you write.

many beautiful catalogues issued by our seed houses today, our modest pretensions of some sixty years ago seem plain and even insignificant. The increase in the size of the present catalogues, comprising as they do so many novelties and new and beautiful things, goes to show how our education and tastes in such matters are advancing from day to day, and how, of all the luxuries and industries, that of the cultivation of flowers and vegetables is the most innocent. It is productive, not only of many gratifications, but also of many advantages of a permanent character. The care of a garden is likewise a recreation and conduces materially to health, promotes civilization and softens the manners and tempers of men. In their growth from the tender shoots which rise from the earth, through all the changes which they undergo to the period of their utmost perfection, man beholds the wonderful works of creative power. He views the bud as it swells, looks into the expanded blossom and delights in its rich tints and pleasant odor, but above all he feels a charm in contemplating the movements and regulations before which all the combined ingenuity of man dwindles into nothingness.

HELPS FOR THE SEED TRADE.

Talking on the topic, "What the Department of Agriculture Is Doing for the Seed Trade," Dr. Beverly T. Galloway, chief of the Bureau of Plant Industry of the United States Department of Agriculture, at the seed trade convention at New York this week, outlined some of the more important work of his department and explained, with the aid of fifty lantern slides and maps bearing directly upon the subjects presented, the relations of this work to the seed trade.

The general duties of the department and the policy which is pursued in all its work, said Dr. Galloway, are to acquire and diffuse among the people of the United States useful information connected with agriculture in the most comprehensive sense of that word, and to procure, propagate and distribute new and valuable seeds and plants. In pursuing this policy, the department often stands in the same relation to the seedsmen as to other organized bodies whose objects are purely commercial. It is the business of the seedsmen to dispose of their products to the farmers, and it is to the interest of reputable seedsmen to work to the advantage of the purchasers. As the farmers are not organized, it comes about that the department must frequently stand as a medium between the seedsmen and the tillers of the soil, and where an element of doubt arises the farmer must be given the bene-

Forcing Bulbs

LILIUM HARRISII

PAPER WHITE NARCISSUS

ROMAN HYACINTHS

FREESIAS, ETC.

Mail your list NOW for special import prices.

CURRIE BROS. CO. 312 Broadway, Milwaukee, Wis.

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RAWSON'S STRAIN OF

CINERARIA HYBRIDA

Is Europe's BEST Production.

TALL SUPERFINE MIXED

DWARF GRANDIFLORA MIXED

STELLATA (Star Shaped Flowers)

Special trade packages, \$1.00 each.

Half packages supplied at 50c each.



W. W. RAWSON & CO.

5 Union St., BOSTON, MASS.

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GLADIOLI

Beautifully illustrated catalog, colored plate, etc., describing Groff's Hybrids, Named Novelties of rare

beauty, Mixtures and Collections to color and Fine Mixtures of all colors.

Write for it.

Arthur Cowee, GLADIOLUS SPECIALIST, MEADOWVALE FARM, Berlin, N. Y.

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Western Headquarters for Finest Cold Storage VALLEY PIPS

Selected stock, \$1.75 per 100, \$14.00 per 1000. Can be returned at our expense if not satisfactory on arrival.

FINEST CUT VALLEY

ALWAYS ON HAND.

H. N. BRUNS

1409-1411 W. Madison St., Chicago

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fit of that doubt. This general policy is well illustrated by the lawmakers of the various states and of the national government, whose efforts aim to protect the farmer as an individual against agencies that may defraud or injure him.

After this general explanation, Dr. Galloway took up some of the more specific problems upon which the department is engaged, and with the use of lantern slides directed special attention to several lines of work, the results of which must be the upbuilding of the wealth of the country and the adoption of better agricultural practices, which will in a number of ways prove of value to seedsmen.

Work of the Seed Laboratory.

The work which probably relates more nearly than any other to that of the



This is an example of a half-tone from one of our wash-drawings—gets much more detail than in a retouched photograph. Can bring out any feature, or remove defects.

Now is the Time

to get to work on the cuts for your 1908 catalogue. Our artists are the best in the United States on flower and vegetable drawing. We make a specialty of Cuts For Seedsmen. All processes. Quick work if necessary. Satisfaction guaranteed.

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341-349 Clark St., CHICAGO

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Florists' Bulbs.

Import orders now booked.

Best grades only. Write for prices.

W. C. BECKERT, Allegheny, Pa.

Best Quality Fall Bulbs

It is to your advantage to place your order early. Send us a list of your wants and we will quote you rock-bottom prices. Copy of our Florists' Bulb Catalogue will be sent free upon request as soon as issued.

VICK'S SUPERB PANSY SEED

All the best varieties in separate colors. Vick's Superb Mixture, the best strain from all the leading named sorts: $\frac{1}{8}$ oz., 35c; $\frac{1}{4}$ oz., \$1.60; oz., \$6.00.

JAMES VICK'S SONS, ROCHESTER, N. Y.

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Reliable SOW NOW Seeds

OBCONICA PRIMROSES

My New Hybridized Strain, as:
Carmine, Pink, Purple, Violet, Pure White; each color separate.
Fringed Hybrids, in splendid mixture. Compact, a real fine potter.
Triumph, new, of very high comm. value. Each of the above: Per tr. pkt., 50c; 6 tr. pkts., \$2.50; the 8 above varieties together, \$3.25.
Baby Primrose, tr. pkt., 25c; 6 tr. pkts., \$1.25.
Buttercup Primrose, tr. pkt., 25c; 6 tr. pkts., \$1.25.

Carnations, Hardy Garden, finest, oz., \$2.50; tr. pkt., 35c.

Cowslips, new upright hybrids, oz., \$2.50; tr. pkt., 35c.

Pinks, new early-flowered Dwarf Hardy Garden, of greatest merit for early spring use, tr. pkt., 50c; 6 tr. pkts., \$2.50.

Also ask for my Wholesale Catalogue, which guides you through Reliable Flower Seeds.

O. V. ZANGEN, Seedsman, Hoboken, N. J.

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Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.

Importers and growers of high grade

SEEDS, BULBS, PLANTS, ETC.

37 East 19th St., NEW YORK CITY

Telephone 4235 Gramercy.

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seedsmen is the testing of seeds by the seed laboratory, with a view to helping both the farmers and the seedsmen to secure seeds of higher quality. The laboratory, under the law, collects and examines forage-crop seeds for adulterants and gives seedsmen and farmers prompt information relative to samples of seed which they find in the market. Propaganda work is carried on by this laboratory to show the value and importance of good seed, and visits to farmers' institutes are made by its representatives to deliver lectures which will result in creating a demand for a better class of seed and will teach farmers to reject seeds of low vitality and those containing dangerous weed seeds.

Another important feature of laboratory work has for its object the improvement of the methods of handling seed. Special attention has been given to the harvesting, curing and storing of certain seed crops, particularly corn and Kentucky bluegrass, on which subjects a number of publications have already been issued by the Bureau of Plant Industry. The corn work, especially, has been productive of most valuable results, it having been demonstrated in a practical way that only seed of known high vitality should be planted.



Some Bulbs for Present Planting HIGHLY PROFITABLE

If you want to make money on LILY Flowers for XMAS, plant in July

Cold Storage Lilies

	100	1000
Lilium Auratum , 7x8.....	\$4.50	\$40.00
8x10.....	6.50	60.00
Lilium Rubrum , 7x8.....	5.00	45.00
8x9.....	7.00	65.00
9x11.....	10.00	
Lilium Melpomene , same price as Lilium Rubrum.		

Freesia Refracta Alba

First Size, $\frac{1}{4}$ to $\frac{3}{4}$ inch diameter, 60c per 100; \$5.00 per 1000.
Mammoth, $\frac{3}{4}$ inch to largest, 90c per 100; \$8.00 per 1000.

Seedlings from Flats

SOUND, STRONG, HEALTHY

Asparagus Plumosus Nanus, \$1.25 per 100; \$10.00 per 1000.

Asparagus Sprengerii, 75c per 100; \$6.00 per 1000.

Florists' Ferns in all best sorts: Adiantum, Aspidium, Davallia, Lastrea, Onychium, Pteris in sorts. Selected with great care. \$1.25 per 100; \$10.00 per 1000. 250 at 1000 rates.

H. H. BERGER & CO., 70 Warren St., New York

Mention The Review when you write.

SEEDS

	100	1000
Asparagus Plumosus Nanus , true, greenhouse.....	\$0.50	\$3.00
Lathhouse grown.....	.25	1.75
Asparagus Sprengerii , fresh	.15	.75

NEVER FAIL Giant Primula Sinensis Fimbriata Seed, separate colors, pure white true blue, peach bloom, grand crimson, deep blood red, ruby color, salmon, 25c per 100; \$1.75 per 1000.

All colors mixed, 20c per 100; \$1.50 per 1000.

NEVER FAIL Giant Cineraria Grandiflora Hybrid seed, per pkt., 25c; per 5 pkts., \$1.00.

NEVER FAIL Giant Pansy Seed. This Pansy mixture contains the **BEST** of French, German and Scotch Pansy Specialists. **TRY IT.** You will want more. Trade pkt., 25c; $\frac{1}{4}$ oz., \$1.25; $\frac{1}{2}$ oz., \$2.25; oz., \$4.00.

SEND for our **NEW Fall 1907 Catalogue of BULBS, etc.**

SPECIAL OFFER. On all orders received up to July 15th, we allow Special Discount of 5 per cent from Catalogue prices. Address

BARGAINS TO CLEAR

TUBEROUS-ROOTED BEGONIAS, fine large bulbs. **Single Orange, White, Red, Yellow and Mixed.** Price per 100, \$1.50; per 1000, \$14.00.

CYCAS REVOLUTA STEMS, very profitable. Pot now for early winter. Assorted cases 1 to 5 lbs., and 5 to 10 lbs. Price, 10 lbs., \$1.00; 25 lbs., \$2.00; 100 lbs., \$7.25; per case (300 lbs.), \$21.00.

ASPARAGUS PLUMOSUS NANUS SEED, true greenhouse grown, of good tested germination. Price, 50c per 100 seeds; \$3.00 per 1000 seeds.

GIANT PRIMULA SEED. Finest Mixed, $\frac{1}{4}$ trade packet, 50c; trade packet, \$1.00. **Kermesina Splendens**, grand crimson, 250 seeds, 50c; 1000 seeds, \$1.75. **Alba Magnifica**, snow white, 250 seeds, 50c; 1000 seeds, \$1.70. **Peach Blossom**, 250 seeds, 50c; 1000 seeds, \$1.70.

PRIMULA OBCONICA. Grandiflora, mixed, trade packet, 30c. Grandiflora Rosea, trade packet, 40c. Grandiflora, pure white, trade packet, 40c.

Stokes Seed Store.

219 Market Street,

PHILADELPHIA

Mention The Review when you write.

Dahlias

Named varieties.
Send for list.

DAVID HERBERT & SON

Successors to L. K. Peacock, Inc. **ATCO, N. J.**

Mention The Review when you write.

A comparison of the work of the seed laboratory for the last year with that of previous years is interesting. From July 1, 1906, to May 27 of this year, this laboratory has tested seed for farmers, seedsmen and others, to the number of 5,822 samples. It has tested 1,548 samples of forage-crop seeds for adulterants and 3,825 samples of cowpea seeds for vitality. It has tested 3,852 samples of corn for this year's planting, 3,000 samples of vegetable seeds bought in the open market, and 1,200 samples of seeds from custom



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.
TRY THEM.

Cushman Gladiolus Co.
SYLVANIA, OHIO.

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FISKE'S Highest Grade SEEDS AND BULBS

Always Reliable

H. E. FISKE SEED CO.

12 and 13 Faneuil Hall Sq., Boston, Mass.

Mention The Review when you write.

houses, making 19,247 samples in all. The cowpea and corn work was undertaken in view of the low vitality of

these crops in certain sections during the past season.

Testing of Seeds.

The testing of seeds is now receiving more attention than at any previous time, and several of the agricultural experiment stations are arranging to take up this work. Legislation was proposed in four states during the last year, and the bill introduced in Iowa became a law.

A line of investigation which has a direct bearing on the seed trade is that of testing and standardizing American varieties of vegetables and publishing monographs on these varieties; the development of strains of sweet corn, cabbage, and other vegetables better adapted to the requirements of various localities, and the breeding of improved types of lettuce, celery, etc., which will possess desirable characteristics not found in existing types. During the last ten years the department has tested more than 15,000 samples of commercial varieties of garden vegetables, the first tests being confined to experimental plots in the vicinity of Washington, D. C., but more recently extending to all sections of the country. Several bulletins have been published containing monographs of certain vegetables, and another, devoted to American varieties of garden beans, is now in press. The object of this testing work is to establish a standard of perfection that will be a guide in making selections of variety types.

Before publishing a monograph of a vegetable, it is necessary to determine exact differences in season, productiveness, and other characteristics, as well as to decide which types shall be adopted as the correct ones. The department is endeavoring to simplify the nomenclature by adopting approved variety names and by recommending the discontinuance of confusing, long-worded, or inappropriate names.

The aggregate number of variety names used by American seedsmen is large, but there are comparatively few whose use is at all universal. For example, in the 1906 catalogues our W. W. Tracy, Jr., finds 198 leading seedsmen offering tomato seed under 248 different varietal names, only fifty-six of which are used by ten or more seedsmen, while 118 are advertised by a single dealer. Sweet corn is offered under 150 names, thirty-nine of which are used by ten or more seedsmen, while fifty-nine are used by but one. If it were determined and widely published that fourteen names stood for practically identical stocks of the old Acme type of tomato, it would be easy to offer them under fourteen other names, and detection could only follow after the harm had been done. The determination of the exact type of vegetable desirable for certain conditions is of much practical importance and will do more for the betterment of seed grown and used than by merely ascertaining under what names different seed growers offer a particular type.

New Types of Lettuce.

The results of the work of the department during the last three or four years in producing new types of lettuce by hybridizing are most promising, and the success of Mr. Oliver in crossing lettuce—something, it is believed, that has never before been attempted—has been marked. Lettuces for growing un-

A BED OF MUSHROOMS

Raised from my Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

KNUD GUNDESTRUP, Mushroom Specialist, 4273 Milwaukee Ave., Chicago

Mention The Review when you write.

der glass have been used for the most part, the aim being to secure types better adapted to the requirements of the eastern United States and of the middle west. For the eastern states a lettuce was wanted with leaves light in color and with a good, solid, medium-sized head which would not readily top-burn and in which practically all the foliage could be used for dressing. By crossing the Grand Rapids type with a small-heading form known as Golden Queen, the results aimed for were secured, and through this same cross by a different selection an open-head type of lettuce has been obtained which is thought to be superior in a number of ways to the Grand Rapids variety. It is hoped to distribute seeds of both types next year.

Vegetable Forcing.

LETTUCE AND CUCUMBERS.

The Principal Crops.

There is probably no more popular or common vegetable grown in greenhouses than lettuce. Next in rank comes the cucumber, and with but few exceptions both crops are grown by vegetable growers all over the country. The houses used by large vegetable growers are of the best and latest pattern. One successful grower, when asked why he built such expensive houses, replied that it was not necessary for growing lettuce, but that the best and lightest house is not quite good enough for growing cucumbers to perfection when the sun is far in the south and the days so short, dark and cold. Wide, separate houses with the long span to the south are best and used by the majority of growers, but some growers prefer equal-span, connected houses. A few still use raised benches, like rose or carnation benches, but deeper, usually about twelve inches deep and four to four and a half feet wide, for one row of cucumbers, or eight feet wide where two rows are grown on the same bench. Most of the newer houses have solid beds on the ground and give bottom heat by having a line of common drain tile about a foot deep under the center of the beds. Through this tile a ¾-inch steam pipe is run the entire length of the house. The beds can be heated to the desired temperature by turning a valve at one end. This tile also answers as a drain, taking any surplus water from the soil.

Another way of making bottom heat is by the hotbed method, a trench being dug the full length of the bed and half filled with hot manure, and soil on top, in which the plants are placed. The heat in this will usually last until the vines are nearly full grown and able to get along without it.

There are three cities in the United States noted far and wide for the large number of establishments growing green-

VEGETABLE PLANTS

	100	1000
LETTUCE PLANTS , ready now, Grand Rapids, Big Boston, Boston Market, and Tennis Ball.....	20c	\$1.00
PARSLEY , Moss Curled.....	25c	1.25
BESTS , Eclipse.....	25c	1.25
CELERY , White Plume, Giant Pascal, Golden Heart and other varieties...		100
TOMATO , Earliana, Early Jewel, Lorillard and Mayflower.....	30c	2.00
TOMATO , Stone, Perfection, Beauty and other varieties.....		1.00
CABBAGE , Flat Dutch, Drumhead, Hollander, Savoy, and other varieties..		1.00

Cash with order.

R. VINCENT JR. & SONS CO.

White Marsh, Md.

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Lambert's Pure Culture Mushroom Spawn
Produced by new grafting process from selected and prolific specimens, thoroughly acclimatized. Has never failed to run Sold by Leading Seedsmen. Practical instructions on "Mushroom Culture" mailed free on application. American Spawn Co. St. Paul, Minn.

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Vegetable Growers Should Send 5 Dollars

for a swivel wheel and 20 ¼-inch nozzles. It will fit a run of 100 feet of pipe and give you a chance to try for yourself the Wittbold Watering System, or send for circular of testimonials. The Wittbold Nozzle, for ¾-inch hose.....\$1.00 The Special Rose Nozzle..... 1.00

Louis Wittbold, 1708 N. Halsted St., Chicago

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CABBAGE

E. J. Wakefield.....	per 1000, \$1.50
Double Daisy, pink and white.....	per 100, 2.00
Stevia, 2-inch.....	2.50
Smilax, 2-inch.....	1.20
Lobelia, Emperor, 2-inch.....	2.00

F. GRISWOLD, Worthington, Ohio.

Mention The Review when you write.

Skinner's Irrigation.

For greenhouses, gardens and lawns. Latest improved gasoline pumping outfits at low price. Estimates furnished on request. Address,

C. W. SKINNER, Troy, O.

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Philadelphia, June 26.

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" Medium.....	1.50	
" Short.....	.75 to 1.00	
	Per 100	
Bride and Bridesmaid, Fancy.....	\$ 6.00 to \$ 8.00	
" Select.....	4.00 to 5.00	
" Ordinary.....	2.00 to 3.00	
Richmond, Liberty, Fancy.....	8.00 to 10.00	
" Select.....	4.00 to 6.00	
" Ordinary.....	2.00 to 3.00	
Killarney, Chatenay, Select.....	4.00 to 6.00	
" Ordinary.....	2.00 to 3.00	
Kaiserin, Select.....	6.00 to 8.00	
" Ordinary.....	2.00 to 4.00	
Carnations, Fancy.....	8.00	
" Select.....	2.00 to 2.50	
" Ordinary.....	1.00	
Harrisii Lilies.....per doz., \$1.50		
Adiantum Cuneatum.....	1.00	
" Hybridum.....	1.50	
Asparagus Plumosus, Strings.....	50.00	
" Sprays, bunch.....50c		
" Sprengerl, bunch.....50c		
Smilax.....	12.50 to 15.00	
Valley.....	2.00 to 4.00	
Cattleya Mossae.....	50.00 to 60.00	
Oallas.....per doz., \$1.00 to \$1.25		
Gardenias.....per doz., \$1.50	5.00 to 10.00	
Sweet Peas.....	.40 to .50	
Daisies, White and Yellow.....	.50 to .75	
Snapdragon.....	2.00 to 4.00	
Cornflowers.....	.25 to .50	
Peonies, Fancy.....	5.00 to 6.00	
" Select.....	8.00 to 4.00	
Gladioli.....	3.00	

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New York, June 24.

	Per 100
Beauty, Specials	\$ 8.00 to \$10.00
Fancy	6.00 to 8.00
Extra	3.00 to 5.00
No. 1	1.00 to 3.00
No. 2 .....	.50 to 1.00
Bride and Maid, Specials	2.00 to 3.00
Extra	1.00 to 2.00
No. 1 .....	.50 to 1.00
No. 2 .....	.25 to .50
Golden Gate, Chateaux	1.00 to 3.00
Killarney	1.00 to 3.00
Richmond	1.00 to 4.00
Orchids, Cattleyas	35.00 to 50.00
Gardenias	2.00 to 6.00
Carnations, Common .....	.25 to .50
Select .....	.50 to .75
Fancies and Novelties .....	.75 to 1.00
Adiantum Cuneatum .....	.50 to .75
Croweanum	1.00 to 1.25
Asparagus Plumosus, strings	25.00 to 50.00
Sprangeri, bunches	10.00 to 15.00
Lilies	2.00 to 3.00
Lily of the Valley25 to 1.00
Smilax	6.00 to 10.00
Callas	2.00 to 3.00
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Pittsburg, June 26.

	Per doz.	
Beauty, Specials	\$2.50 to \$3.00	
Fancy	2.00	
Medium	1.00	
Short35 to .50	
Per 100		
Bride and Bridesmaid, Fancy	\$ 6.00	
" " Medium	4.00	
" " Short	2.00	
Richmond, Specials	10.00	
Select	8.00	
Ordinary	\$ 3.00 to 5.00	
Killarney	4.00 to 6.00	
Kaiserin	2.00 to 10.00	
Chatenay	4.00 to 8.00	
Perle	4.00 to 6.00	
Ousin	4.00	
Carnations, Ordinary	1.00	
Fancy	1.50 to 2.00	
Sweet Peas .....	.25 to 1.00	
Adiantum	1.00 to 1.25	
Asparagus Plumosus, Strings	25.00 to 50.00	
Sprays, bunch, 40c-50c		
Sprengerl, b'h, 40c-50c		
Smilax	12.50 to 15.00	
Valley	4.00	
Lilies	6.00 to 12.50	
Yellow Marguerites	3.00	
Peonies	2.00 to 3.00	
Gladioli	4.00	

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Wholesale Cut Flower Prices.

Chicago, June 26.

	Per doz.
Beauty, long stems.....	\$3.00
" 36-inch stems.....	2.50
" 30-inch stems.....	2.00
" 24-inch stems.....	1.50
" 20-inch stems.....	1.25
" 15-inch stems.....	1.00
" 12-inch stems.....	.75
" Short stems.....	.50

	Per 100
Bridesmaid, Specials.....	\$ 6.00
Firsts.....	2.00 to 5.00
Bride, Specials.....	6.00
Firsts.....	2.00 to 5.00
Richmond, Specials.....	8.00 to 12.00
Firsts.....	4.00 to 6.00
Liberty.....	4.00 to 8.00
Golden Gate, Specials.....	5.00 to 6.00
Firsts.....	2.00 to 4.00
Killarney.....	8.00 to 15.00
Kaiserin.....	3.00 to 8.00
Uncle John.....	2.00 to 6.00
Perle.....	2.00 to 8.00
Chatenay.....	4.00 to 12.00
Carnations, Select.....	1.00 to 1.50
Fancy.....	2.00 to 3.00

Cattleyas... per doz., \$5.00 to \$6.00	
Easter Lilies, per doz., 1.50	
Callas... per doz., 1.25 to 1.50	
Valley.....	2.00 to 4.00
Sweet Peas.....	.40 to 1.50
Pansies.....	.50
Daisies.....	.40 to 1.50
Peonies..... per doz., \$0.25-\$0.75	
Gladioli..... per doz., .35-.75	
Asparagus Strings.....	50.00 to 60.00
" Sprays, per bunch.....	.75c
" Sprengerl 25-35c	
Ferns..... per 1000, \$2.00	.25
Galax..... per 1000, \$1.00 to 1.50	.15
Adiantum Cuneatum.....	1.00
Smilax..... per doz., \$1.50 to \$2.00	

Milwaukee, June 26.

	Per 100
Beauty, Long.....	\$25.00
" Medium.....	\$15.00 to 18.00
" Short.....	4.00 to 6.00
Bride and Bridesmaid.....	4.00 to 6.00
Golden Gate, Chatenay.....	4.00 to 6.00
Richmond.....	5.00
Perle.....	4.00
Carnations.....	1.00 to 2.00
Valley.....	3.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
" Sprays.....	3.00
" Sprengerl.....	3.00
Smilax.....	25.00
Adiantum.....	1.00 to 1.50
Sweet Peas.....	1.00 to 1.50
Daisies.....	.75
Pansies.....	1.00
Peonies.....	6.00 to 8.00
Lilies..... per doz., \$1.50	

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Canton Building

334 Dearborn Street, Chicago

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Cincinnati, June 26.	
	Per 100
Beauty, Extra.....	\$20.00 to \$30.00
No. 1.....	12.00 to 15.00
Shorts.....	6.00 to 10.50
Bride and Maid, Extra.....	6.00
No. 1.....	4.00
No. 2.....	3.00
Golden Gate.....	8.00 to 6.00
Kaiserin.....	8.00 to 6.00
Liberty.....	8.00 to 12.00
Meteor.....	8.00 to 8.00
Perle and Sunrise.....	2.00 to 5.00
Carnations.....	1.00 to 2.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprenger,.....	2.00 to 4.00
Sprenger,.....	2.00 to 3.00
Edith Harrill.....	12.50 to 15.00
Smilax.....	12.50 to 15.00
Lily of the Valley.....	8.00 to 5.00
Callas.....	8.00 to 12.50
Adiantum.....	.75 to 1.50
Baby Primroses.....	.85 to .80
Sweet Peas.....	.25 to .50
Peonies.....	3.00 to 6.00

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3/4 lb. to 10 lb. stems, 10 1/2 c per lb.

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C. A. KUEHN WHOLESALE FLORIST...

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1122 Pine St., - ST. LOUIS, MO.

Mention The Review when you write.



H.G. Berning

WHOLESALE FLORIST,

1402 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, June 26.	
	Per doz.
Beauty, Specials.....	\$2.00 to \$3.00
Extra.....	1.00 to 1.50
Shorts.....	.25 to .75
Per 100	
Bride and Maid, Specials.....	\$ 3.00 to \$ 5.00
No. 1.....	2.00 to 3.00
Golden Gate.....	8.00 to 5.00
Richmond.....	3.00 to 5.00
Carnot.....	3.00 to 5.00
Carnations, Common.....	.75 to 1.00
Fancies.....	1.50 to 2.00
Adiantum.....	1.00 to 1.25
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprenger,.....	1.00 to 1.50
Sprenger,.....	1.00 to 3.00
Lily of the Valley.....	3.00 to 4.00
Smilax.....	15.00 to 18.00
Callas.....	8.00 to 10.00
Sweet Peas.....	.10 to .25
Peonies.....	3.00 to 4.00
Candidum Lilies, stalks.....	8.00 to 10.00

Buffalo, June 26.	
	Per 100
Beauty, Specials.....	\$20.00 to \$25.00
Fancy.....	15.00 to 20.00
Extra.....	10.00 to 15.00
Firsts.....	8.00 to 10.00
Bride and Maid, Extra.....	7.00 to 8.00
No. 1.....	6.00 to 7.00
No. 2.....	2.00 to 3.00
Perle.....	8.00 to 6.00
Carnations.....	1.50 to 3.00
Adiantum Cuneatum.....	.50 to 1.00
Croweatum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	40.00 to 50.00
Sprenger,.....	1.00 to 2.00
Asparagus Sprenger,.....	1.00 to 2.00
Lily of the Valley.....	3.00 to 4.00
Smilax.....	15.00 to 20.00
Harrill.....	12.00 to 15.00
Sweet Peas.....	.50 to 1.00
Mignonette.....	2.00 to 3.00
Callas.....	8.00 to 10.00
Peonies.....	2.00 to 5.00
Gladioli.....	4.00 to 5.00

Cleveland, June 26.	
	Per doz.
Beauty, Specials.....	\$4.00
Extra.....	3.00
Select.....	2.50
No. 1.....	2.00
Shorts.....	1.00
Per 100	
Bride and Bridesmaid.....	\$ 3.00 to \$ 8.00
Carnations.....	2.00 to 4.00
Sweet Peas.....	.50 to 1.00
Adiantum Cuneatum.....	1.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
Sprenger,.....	1.00 to 3.00
Sprenger,.....	2.00 to 4.00
Smilax.....	25.00
Peonies.....	2.00 to 4.00

Do without the REVIEW! No! Not on your life! It is one of my best friends.
—JESSE P. KING, Mt. Airy, Md.

Wholesale Cut Flower Prices.

Boston, June 26.	
	Per 100
Beauty, Specials.....	\$10.00 to \$15.00
Extra.....	6.00 to 10.00
Short Stems.....	1.00 to 2.00
Bride, Specials.....	3.00 to 4.00
Seconds.....	.50 to 1.00
Bridesmaid, Specials.....	3.00 to 4.00
Seconds.....	.50 to 1.00
Chatenay.....	1.00 to 5.00
Wellesley, Killarney.....	1.00 to 3.00
Liberty, Richmond.....	1.00 to 3.00
Carnations, Special.....	2.00
Select.....	1.00 to 1.50
Ordinary.....	.30 to .50
Lily of the Valley.....	2.00 to 4.00
Asparagus Plumosus, Strings.....	30.00 to 50.00
Sprenger, bunches.....	25.00 to 50.00
Sprenger, bunches.....	25.00
Adiantum Cuneatum.....	.50 to 1.00
Smilax.....	10.00 to 12.00
Harrill.....	6.00 to 8.00
Sweet Peas.....	.25 to .75
Spanish Iris.....	2.00 to 3.00
Gladioli.....per doz., \$1.00-\$1.50	
Peonies.....	3.00 to 5.00

WEILAND & OLINGER

128 E. Third St., CINCINNATI, OHIO

Wholesale Growers and Shippers of **Cut Flowers**

Roses and Carnations Our Specialties

Write for our price list.

Greenhouses, New Castle, Ind.

Mention The Review when you write.

The Metairie Ridge Nursery Co., Ltd., NEW ORLEANS, LA.

Growers of

CHOICE CUT FLOWERS

Roses, Carnations, Orchids, Etc.

We are fully prepared to fill orders for shipping by steamers and express all through the Southern States.

Mention The Review when you write.

ROSES & CARNATIONS

FANCY FERNS and GALAX—High-Grade Stock

Orders filled satisfactorily.

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Prop.

6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

Mention The Review when you write.

Wm. C. Smith & Co.

Wholesale Florists

1316 Pine St. ST. LOUIS

Both long distance phones.

Supplies and Everything in Season always on hand.

Mention The Review when you write.

Rice Brothers

113 North 6th Street

Wholesalers and shippers of home-grown Cut Flowers, comprising the newest varieties of blooms. Full line of Supplies and Decorative Greens. Trial order solicited. Weekly price list issued. MINNEAPOLIS, MINN.

Always Mention the....

Florists' Review

When Writing Advertisers.

LEADING RETAIL FLORISTS

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

..ORDERS FOR..

Chicago

WILL BE FILLED BY

P. J. HAUSWIRTH

13 Congress Street

Auditorium Annex. Telephone Harrison 585.

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinlock, Central 4961.

J. W. WOLFSKILL

FLORIST

Telegraph Orders
a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

J. B. BOLAND CO.

SUCCESSORS TO SIEVERS & BOLAND

FLORISTS

47-49 Geary Street, SAN FRANCISCO, CAL.

ST. PAUL, MINN.

Order your flowers for delivery
in this section from the leading
Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.



WASHINGTON,
D. C.

GUDE'S

The Park Floral Co.

J. A. VALENTINE,
Pres.

DENVER, COLORADO

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING.

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

JULIUS BAER

138-140 E. Fourth St.

Long Distance Phone.

Cincinnati, Ohio

FRED C. WEBER

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis
and other towns in Missouri and Illinois.
(Established 1873.)

SAMUEL MURRAY

...FLORIST...

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph

All orders given prompt attention.

JOHN BREITMEYER'S SONS

COR. BROADWAY AND GRATIOT AVE.

DETROIT, MICH.

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care
of Your Orders in

WISCONSIN

CHOICEST FLOWERS George H. Berke FLORIST

Local and Long Distance Phones.

1505 Pacific Ave., ATLANTIC CITY, N. J.

Houghton & Clark

396 Boylston Street,
Boston, Mass.

...THE...

CAROLINA FLORAL CO.

F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

STEAMER ORDERS

My personal attention will be given
even to the smallest detail.

A. WARENDORFF

1103 Broadway 1474 Broadway
Madison Ave. and 71st St., NEW YORK

David Clarke's Sons

2139-2141 Broadway

Tel. 1552-1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates.

LEIKENS

7 East 33rd Street

Belmont Hotel, 42nd St., New York

Newport, R. I.

Orders from any part of the country filled
carefully and at wholesale prices.

Palmer's

Buffalo, N. Y.

W. J. Palmer & Son, 304 Main St.

Mills The Florist

36 W. Forsyth Street

JACKSONVILLE, FLA.

Geo. M. Kellogg

Wholesale and Retail Florist

906 Grand Ave., KANSAS CITY, MO.

All kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

Hatcher

Wholesale and Retail Florist

AMSTERDAM, NEW YORK

KANSAS CITY

FLORIST

OUR LARGE STOCK IS AT YOUR COMMAND. TO
THE FLORIST TRADE ONLY.

ALPHA FLORAL CO.

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

Louisville, Ky. Personal attention
given to out-of-town
orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ, 644 4th Avenue,
Louisville, Ky.

LEADING RETAIL FLORISTS

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

Alexander McConnell

571 FIFTH Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street.

Cable Address: ALEXCONNELL.

Western Union Code.

BROOKLYN, NEW JERSEY, } Deliveries Anywhere { NEW YORK, LONG ISLAND.

Trade orders well cared for from all parts of the Country, and delivered at Theatre, Hotel, Steamer or Residence. Address

ROBERT G. WILSON

Fulton St. and Greene Ave. Telephones, Prospect 2840 and 4065. BROOKLYN, N. Y.

Established in 1857.



1657-1659 Buckingham Place

L. D. Phone
536 Lake View.

CHICAGO

Send us your retail orders. We have the best facilities in the city.

WILLIAM L. ROCK
FLOWER CO.

Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas.

WILLIAM H. DONOHUE

No. 2 W. 29th St., one door off Fifth Ave.
Telephone No. 3034 Madison.

THE NEW STORE, 17 E. 28th STREET,
Between Fifth Ave. and Madison.

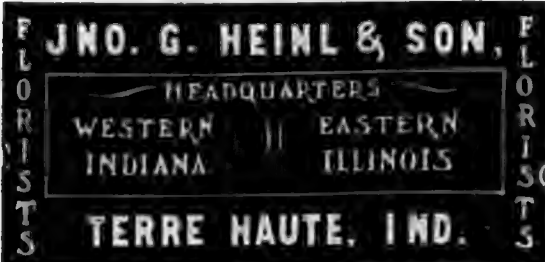
NEW YORK.

STEAMER TRADE given personal and careful attention. No disappointments. Special attention to theater orders. Artistic arrangement. Special rates for my brother florists from any part of the country. One trial sufficient.

Young & Nugent

42 W. 28th St., New York

We are in the theatre district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.



A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat:

Steamer	From	To	Sails
Lucania	New York	Liverpool	June 29
St. Paul	New York	Southamp'n	June 29
Waldersee	New York	Hamburg	June 29
Caronia	New York	Liverpool	July 2
Kaiser	New York	Bremen	July 2
Republic	Boston	Liverpool	July 3
Oceanic	New York	Southamp'n	July 3
Arabic	New York	Liverpool	July 4
Bremen	New York	Bremen	July 4
Umbria	New York	Liverpool	July 6
New York	New York	Southamp'n	July 6
Vaderland	New York	Antwerp	July 6
Pennsylvania	New York	Hamburg	July 6
Saxonia	Boston	Liverpool	July 9
K. Wm. II.	New York	Bremen	July 9
Majestic	New York	Southamp'n	July 10
Baltic	New York	Liverpool	July 11
Barbarossa	New York	Bremen	July 11
Kaiserin	New York	Hamburg	July 11
Campania	New York	Liverpool	July 13
St. Louis	New York	Southamp'n	July 13
Kronland	New York	Antwerp	July 13
Carmania	New York	Liverpool	July 16
Kronprinz	New York	Bremen	July 16
Adriatic	New York	Southamp'n	July 17
Cymric	Boston	Liverpool	July 17
Cedric	New York	Liverpool	July 18
Kuerfuerst	New York	Bremen	July 18
Amerika	New York	Hamburg	July 18
Etruria	New York	Liverpool	July 20
Zeeland	New York	Antwerp	July 20
Ivornia	Boston	Liverpool	July 23
Friedrich	New York	Bremen	July 23

NEBRASKA CITY, NEB.

Mr. Cotton and wife, parents of H. H. Cotton, have returned to their old home at Lincoln and left the business in the hands of their son and daughter.

William Peirce has leased the old Brookman property and closed his store on Central avenue till the fall trade begins, when he will open in the center of the city.

Joy Morton now runs a greenhouse at the old home, Arbor Lodge, and his output of shrubbery, etc., competes with the florists' trade in the city.

The day before Memorial day was a record breaker, but a heavy rain set in early in the morning and made it almost impossible for many to leave home, so that several parties failed to either call for their flowers or remit payment for them.

J. H. Hikes, the nurseryman, will leave for Oregon as soon as he can dispose of his stock. W. P.

NEVADA, MO.—J. W. Primmer has removed to Iola, Kan., where he has purchased the establishment known as the Harman Greenhouses.

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

H. L. BLIND & BROS.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders.

NORTH PACIFIC COAST

The H. Harrington Co.

912 SECOND AVE.
SEATTLE, WASH.

S. MASUR, Florist

238 Fulton St., near Clark St., Brooklyn, N. Y.
Telephone 334 Main.

MYER

609-611

Madison Avenue

Long Distance Phone

5297 Plaza

NEW YORK

Send Orders In Ohio To

For Delivery

GRAFF BROS., Columbus, Ohio
In the exact center of the state.

L. I. NEFF, Florist, 218 6th St. PITTSBURG, PA.

Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity

ATLANTA FLORAL Co.

41 Peachtree St., ATLANTA, GA.

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

GEO. S. MURTFELDT
MINNEAPOLIS, MINN.

U. J. VIRGIN

838 Canal Street, New Orleans, La.

E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

PACIFIC COAST.

SUMMER ROSES SCARCE.

The difficulties in getting roses for florists' use throughout the summer are fully as noticeable this season as they have ever been and, although the demand for flowers generally is not heavy, the calls for roses are never satisfied, for the supply of good salable stock is limited. The outdoor-grown roses have been good during the entire spring and assist the florists tremendously in filling orders while they last, but, unfortunately, they cannot be relied on to produce anything of value from the end of May until the following autumn. The growers of stock under glass commence early in the summer to dry off their houses and for several months they have little in the way of good roses to offer. There is, during the warm spell, a good demand for indoor roses and at good prices, but this demand is never responded to promptly. All growers seek to have plenty of blooms when flowers are at their highest prices and they usually succeed to a greater or less extent, depending on circumstances, but no one apparently figures on having a cut in the summer, when, although the prices are not as high as in the winter, the demand is always brisk for good stock. The public wants roses and nothing else will fill the place, unless roses cannot be had, and that is the condition of affairs here for about four months in the summer.

The weather in the vicinity of San Francisco never becomes hot and with proper ventilation and watering many of the non-producing rose houses could be made to pay handsomely between seasons. The growers seem to have the idea that there should be no roses in the summer, and act accordingly, although the demand for good stock has never been any better than at this time. Carnations and other flowers get low in price, while roses, except for a few weeks in the spring, have steadily held their own, independent of how other articles were selling.

I have in mind two growers in this neighborhood who make a specialty of growing roses for the summer trade, and they maintain that they are the best paying houses under their charge. G.

SAN FRANCISCO.

The Market.

There has been somewhat of a stir among the florists this week, owing to the closing of the schools and a fair amount of funeral work. June weddings, although not especially numerous, have played a part and helped swell receipts.

Stock of all kinds, with the exception of roses, is in good supply at low prices. Sweet peas are considered the best sellers of any of the outdoor material and cost the dealers about 50 cents per dozen bunches. Carnations in the lighter shades are plentiful; both Enchantress and Prosperity are in full crop with some of our largest growers. They sell at about \$2 per hundred, while the smaller varieties cost the stores about half that price. Colored gladioli and dahlias are now being seen in larger quantities and the demand is fair, considering the sea-

200,000 Calla Lily Bulbs--Ethiopica



Calla Ethiopica, 10 inches circumference.....	100	1000
" " 9 " " " " " " " " " " " "	\$10.00	\$90.00
" " 8 " " " " " " " " " " " "	9.00	80.00
" " 7 " " " " " " " " " " " "	8.00	70.00
" " 6 " " " " " " " " " " " "	7.00	60.00
" " 5 " " " " " " " " " " " "	5.50	45.00
" " 4 " " " " " " " " " " " "	4.50	35.00
" " 3 " " " " " " " " " " " "	3.50	25.00
" " 2 " " " " " " " " " " " "	2.25	15.00

The above Bulbs are all warranted to be free from disease, and safe arrival is guaranteed. My first car leaves for the East promptly on July 15. If cash is sent with the order I will prepay the freight, which is 15 per cent value of the bulbs.

A. Mitting, 17-23 Kennan St., Santa Cruz, Cal.

Mention The Review when you write.

RED FLOWER POTS \$2.50 per 1000.

Size 3-in. only, formerly used by Chase Rose Co., and good goods. Los Angeles make. No collars, no nicks (larger than 1/4 in.) No charge for packing. Try sample 1000. Write for price on Hotbed Sash, Ventilator Sash, Washed 8x10 Glass, Mastica and Half-tone Cuts.

Chas. Howard, 2121 Park Ave., Riverside, Cal.

Mention The Review when you write.

CALLA LILY BULBS

Large, healthy bulbs.

Also Narcissus, Lillium Longiflorum and Longiflorum Multiflorum. Send for catalogue.

F. LUDEMANN, Pacific Nurseries, 3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

Make a Club Order We ship by the Car-load

Dracaena Indivisa, 2 to 3 ft., 40c; 3 to 4 ft., 60c; 4 to 5 ft., 80c; 5 to 6 ft., \$1.00; 6 to 8 ft., \$1.50. *Kentia Forsteriana*, 2 to 3 ft., 75c; 3 to 4 ft., \$1.75; 4 to 5 ft., \$2.75; 5 to 6 ft., \$4.00. *Ptychosperma Alexandrae* and *Seafortia Elegans*, 2 to 3 ft., 60c; 3 to 4 ft., \$1.00; 4 to 5 ft., \$1.75; 5 to 6 ft., \$2.25. *Phoenix Canariensis*, 5 to 6 ft., \$1.75; 6 to 7 ft., \$2.50; 7 to 8 ft., \$3.00. *Washingtonia Robusta*, 4 to 5 ft., \$1.25; 5 to 6 ft., \$1.50; 6 to 7 ft., \$2.00. EXOTIC NURSERIES, SANTA BARBARA, CAL.

Mention The Review when you write.

son. Other outdoor flowers, such as gailardias, cosmos, stocks and coreopsis, are being used in large lots by the street vendors.

Were it not for the fact that the street car strike is still in operation there would undoubtedly be a good trade here, but everything seems to have conspired to interfere with the peaceful pursuits of the florists and the past six weeks may easily be said to have been as quiet as anything seen here since our memorable fire; but from present indications things are pointing upward.

Various Notes.

The Misses Glover had the elaborate Sadler wedding decoration in Alameda this week.

Wm. Bear, formerly of Davenport, Ia., has opened a decorating establishment in the Baren block, Oakland.

The showing of tuberous begonias at the nurseries of Sievers & Co. will soon be at its best and they will repay a visit of inspection.

Wm. George, of Elmhurst, is cutting a fine batch of valley. Mr. George makes a specialty of bulbous stock and has one of the largest fields in this section.

Arthur Zirkman, representing M. Rice & Co., of Philadelphia, is in town.

The new crop of florists' moss is in season. It costs the retailers at the rate

Fischer's Grand Freesia Purity

Will be Ready for Delivery in July

Price: 1st grade, \$2.75 per 100; \$22.00 per 1000. 2d grade, \$2.25 per 100; \$18.00 per 1000. 250 at 1000 rate. Limited quantity of Mammoth Bulbs, \$4.00 per 100. Cash with order from unknown parties.

All orders up to 1000 sent free by mail.

RUDOLPH FISCHER
SANTA ANITA, CAL.

Mention The Review when you write.

CALIFORNIA GROWN BULBS.

All varieties. Unsurpassed. Catalogue free. We deliver Narcissus and Daffodils specially early for earliest forcing.

THE LEEDHAM BULB CO., Santa Cruz, Cal.

Mention The Review when you write.

Shasta Daisy and Petunia

"Giants of California" my specialty. My champion strain of seeds can not be surpassed. Try it. Send for list of all seeds. Orders booked now for fall delivery.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

of 40 cents per sack. Most of the supply comes from northern California.

There is considerable enthusiasm among the gardening fraternity in the neighborhood of San Rafael over the fall flower show to be given there.

The unusual heavy rain last week did considerable good to the growers of hardy outdoor stock. It was entirely unexpected and was the heaviest rainfall ever recorded here for the month of June. G.

COLDWATER, MICH.—George Sowerby has gone out of the greenhouse business.

PORTLAND, ORE.—L. G. Pfunder was one of the judges at the big rose show at the Forestry building June 20.

LA CROSSE, WIS.—Mrs. A. Guillaume has a farm on the bluff over the Mississippi at Dakota, Minn., where she has summer cottages which she just now is engaged in renting for the season.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., J. W. Hill, Des Moines, Ia.; Vice-pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 33d annual convention will be held at Milwaukee, June, 1907.

EVERGREEN planting in western nurseries was delayed by rains in the first half of June.

W. F. SCHELL, Wichita, Kan., shipped twenty-five cars of nursery stock during the spring season.

THE Portland Nursery Co., Portland, Ind., has been incorporated, with \$10,000 capital stock, by Mary A. Wright, Jac. M. Spade, J. A. Shewalter, Grace Wright and John A. Collins.

At Duck Lake, near Rosthern, Sask., the Duck Lake Nursery Co., has been incorporated with \$80,000 authorized capital. Hilliard Mitchell is president. Already 150,000 fruit trees have been planted.

EVERGREEN SEEDLINGS.

The customs officers and the importers are constantly having trouble with this paragraph of the customs act:

(1) Evergreen seedlings, \$1 per thousand plants and fifteen per centum ad valorem; (2) stocks, cuttings and seedlings of all fruit and ornamental trees, deciduous and evergreen, shrubs and vines, Manetti, multiflora, and briar rose, and all trees, shrubs, plants and vines, commonly known as nursery or greenhouse stock, not specially provided for in this Act, twenty-five per centum ad valorem.

The collectors frequently misapply the law, as in the case of an importation of 1,000 Cedrus deodora by Howard & Smith, of Los Angeles. There were plants from two feet to two and one-half feet high, propagated or raised from the seed, and the collector held they were dutiable as "seedlings of ornamental evergreen trees" or as "nursery stock" at twenty-five per cent ad valorem, while Howard & Smith held they should be admitted as "evergreen seedlings" at \$1 per thousand plants and fifteen per cent ad valorem, as provided for in the same paragraph. They filed a protest, which the Board of General Appraisers at New York upheld June 14, in the following opinion:

"The testimony shows that the plants in question are propagated or raised from the seed of a forest cedar, native of the Himalayas, botanically known as Cedrus deodora, which is the Indian deodar. Those in the importation are from two feet to two and one-half feet high, and have been transplanted. This fact, however, does not remove them from the class of seedlings.

"In the opinion of the Board these plants are not 'seedlings of ornamental evergreen trees' unless all varieties of pine and fir should be so classified. It is matter of common knowledge that the deodar is a forest tree, and while ornamental in the broad sense that applies to many other forest trees, probably is chiefly valuable for its timber. Unless the earlier provision for 'evergreen seedlings' in paragraph 252 covers such plants, we fail to see what application it can have. There is, moreover, doubt in our mind, in view of the comprehensive nature of the last provision in paragraph 252 and the fact that it is qualified by the words 'not specially provided

Grafted Richmond and Wellesley

On English Manetti, immediate delivery, \$10.00 per 100.

For Fall and Spring Shipment (All Our Own Growing):

Clematis; Ampelopsis; Roses, field-grown; Hydrangea P. G., Standard and Bush form; Peonies, Iris, Phlox, Shrubs, Vines, Shades and Conifers. Price list ready August 15. Send list of wants for low prices on large orders booked early. Use printed letterhead; we sell to the trade only.

JACKSON & PERKINS CO., Newark, New York

NURSERYMEN AND FLORISTS—Wholesale Only.

Mention The Review when you write.

Horse Chestnut

8 to 10-ft. \$0.90 each
2 to 2½-in. 1.75 each
2½ to 3-in. 2.50 each

TILIA ARGENTEA, 2 to 2½-in., \$2.50 each.

Other Shade Trees, Large Shrubs, Boxwood, Evergreens, etc.

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.

Mention The Review when you write.

Hedge Plants

W. & T. SMITH COMPANY

GENEVA, N. Y.

Wholesale Nurserymen

Ornamental Trees, Fruit Trees, Shrubs, Vines, Peonies.

61 Years.

Send for our Wholesale Price List.

600 Acres.

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES. PINES AND HEMLOCKS.

ANDORRA NURSERIES,

Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

FRUIT and ORNAMENTAL TREES

SHRUBS, ROSES,
Herbaceous Plants, etc.

Write for prices.

GILBERT COSTICH, Rochester, N. Y.

Mention The Review when you write.

THE STORRS & HARRISON CO.

PAINESVILLE NURSERIES

Catalogue and price list
free on application.

PAINESVILLE, OHIO

Mention The Review when you write.

for, whether the term seedlings in said provision refers to the evergreen trees therein provided for, as it would have ample scope with reference to the various other trees, plants, etc., mentioned in such provision.

"The Board has also considered whether the last clause of section 7 of the act might not be invoked. It provides:

If two or more rates of duty shall be applicable to any imported article, it shall pay duty at the highest of such rates.

"Under this provision the rate of twenty-five per cent ad valorem assessed by the collector in this case would be higher than the duty of \$1 per thousand plants and fifteen per cent ad valorem, which the importers claim to be applicable, inasmuch as the plants are valued

SPECIMEN NURSERY STOCK

Deciduous Trees
and Shrubs,
Evergreens,
Rhododendrons,
Azaleas,

Over one hundred (100) acres of the choicest varieties. Send for price list.

Cottage Gardens Company Queens, L. I., N. Y.

Mention The Review when you write.

10,000 BERBERIS THUNBERGII

18 to 24 inches, \$40.00 per 1000.

15,000 Berberis Thunbergii, 15 to 18 inches, \$30.00 per 1000. All are 2-year-old transplants, fine, bushy stock.

8,000 Choice Dahlias Roots for sale cheap.

OAK HILL NURSERIES, Roslindale, Mass.

Mention The Review when you write.

TREES and SHRUBS

Immense quantities, low prices.
Price list on application.

PEONIES A SPECIALTY.

PETERSON NURSERY

108 LA SALLE ST. CHICAGO

Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

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at \$102 per thousand. It is evident that if this were made the test ever-green seedlings would be dutiable at the former or the latter rate according as they were valued at more or less than \$10 per thousand plants. Under the doctrine of *Loggie v. United States*, decided by the circuit court of appeals, it would be improper to apply section 7 under such circumstances.

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SEASONABLE SUGGESTIONS.

In all or nearly all of the important nursery establishments the thorough cultivation of the soil is considered of the utmost importance, but there are some places where indications point to the existence of a belief that it is labor wasted to cultivate soil in nursery rows. There are many trees that are, when young, just as tender in some respects as many bedding plants, on which much greater care is usually bestowed. The cheapest and best way of cultivating the soil in a nursery is to keep the cultivator continuously at work, not to wait until weeds cover the surface of the soil, and the soil itself gets baked hard as iron. It is often the case that young trees are planted so that the cultivator can be run between plants, but it will pay to follow up the cultivator work with hoeing in between.

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BOXWOOD

Bushes, per pair, 50c, 75c, \$1.00, \$1.25 and \$1.50.

ENGLISH IVY, \$2.00 per doz., \$15.00 per 100. ANTHERICUM, variegated, for vases, \$1.50 per doz.

ASPIDISTRAS, green, \$12.00 per doz. in 6-in. pots; \$18.00 per doz. in 6½-in. pots.

DRACAENA Indivisa, 5½-in. pots, \$4.00 and \$6.00 per doz.

DRACAENA Fragrans, 6-in. pots, \$6.00 per doz.

ASPARAGUS Sprengeri, 3½-in. pots, \$1.25 per doz., \$10.00 per 100.

LIVISTONA Sinensis, 8-in. pots, \$2.00 and \$2.50 each.

KENTIAS, all sizes, 50c, \$1.50, \$2.50, \$3.50 and \$5.00 each. Combinations, \$3.50 to \$10.00 each.

PHOENIX CANARIENSIS, 2 ft. 6 in., 10 leaves, \$3.00 per pair; 2 ft. 10 in., \$4.00 per pair; 3 ft., \$5.00 per pair; 3 ft. 4 in., \$6.00 per pair.

COGON WEDDELLIANA, 3½-in. pots, \$2.00 per doz., \$15.00 per 100.

ARAUCARIA Excelsa, 8 and 9-in. pots, \$2.00 to \$3.00 each; 4½ and 5-in. pots, \$6.00 and \$9.00 per doz.

Glaucia, \$9.00 per doz., three tiers. Compacta, \$12.00 per doz., three tiers. Plumosa, 1 foot high, \$12.00 and \$15.00 per doz.

Small araucarias, \$6.00 and \$9.00 per doz. BAY TREES, standards, 4 ft. 8-in. stem, \$12.00, \$15.00, \$18.00 and \$18.00 per pair. Pyramids, \$16.00 per pair, 7 to 8 feet high.

NEPHROLEPIS Whitman, 6½-in. pots, \$12.00 per doz.; 7-in. pots, \$15.00 each. Fine plants.

CIBOTIUM SCHIEDEI, 8-in. pots, \$24.00 per doz.

GARDENIAS, in 7-in. pots, large, bushy plants, \$9.00 and \$12.00 per doz.

RAPHIS HUMILIS, fine, bushy plants, in 6½, 7, 8 and 9-in. pots, \$1.50 to \$5.00 each.

When sending money please add 50c for packing and boxes for every \$10.00 worth of stock ordered.

ANTON SCHULTHEIS, College Point, N. Y.

SMILAX

GOOD STOCK - - \$2.00 per 100;
\$18.00 per 1000.

... CASH WITH ORDER ...

J. B. HEISS

112 S. Main St., Dayton, Ohio.

Mention The Review when you write.

ROSES

Owing to changes made in the planting of my houses, I have to offer the following rose plants which were grown for my own use:

3-inch pots, \$3.00 per 100;

2-inch pots, \$2.00 per 100.

1500 Gate.....	3-inch pots
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1000 Bride and Maid.....	2-inch pots
800 Perle.....	2-inch pots
800 Kaiserin.....	3-inch pots

GEO. M. KELLOGG, Pleasant Hill, Mo.

Mention The Review when you write.

BABY Rambler, in bloom, 2½c	COCHETS, Bes. Brown, M. Niel, La France, etc., 2½c	KAISERIN, Richmond, Carnot, Charts, etc., 3c
2½-in. pot, own root.	ROSES Golden Bedder, Coleus.	
See full price list, page 49, June 13		

THE LEEDLE FLORAL COMPANY, SPRINGFIELD-OHIO.

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Wholesale Trade List

Ageratums Inimitable, Blue Perfection; Delphiniums, Burbank's hybrids; Parlor Ivy, Lobelias, dwarf; Snapdragon, giant white; Nasturtiums; Stevias, dwarf and tall; Lemon Verbenas; Shasta Daisies, 3 varieties; Swainsona alba, double white Petunias, Night-blooming Jasmine, Hydrangeas Otaksa and Thos. Hogg, Nicotiana hybrids, Petunias Howard's Star and Rosy Morn, Centaurea Candidissima. The above nice plants from 2½-in. pots, 50c per doz.; \$3.00 per 100.

Achyranthes Linden, Golden Feather; Alternantheras, yellow. Plants from 2½-in. pots, \$2.00 per 100.

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Seedlings from Flats, Asparagus Sprengeri, \$1.00 per 100.

Clematis, large flowering varieties, fine, healthy, 2 year-old plants, home grown; Jackman, Henry, \$3.00 per doz.

Passiflora Caerulea, Pfordtli, Mammoth Beauty, a hardy variety, 4-in. pots, \$1.00 per doz.; 3-in., 75c per doz.

Asparagus Plumosus and Sprengeri, fine plants, 5-in. pots, \$2.00 per doz.

Honeysuckle Halleans and Red Trumpet, from 4-in. pots, \$1.50 per doz; \$10.00 per 100.

Hardy English Ivy, 4-in. pots, strong plants, \$3.00 per 100.

Chrysanthemums, fine plants, 2½-in. pots, \$2.00 per 100. The leading varieties in pink, white and yellow, 10,000 of them now ready.

C. EISELE, 11th and Roy Streets, PHILADELPHIA, PA.
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Ivy geraniums, 2½-in., \$5.00 per 100.

Salvia, 4-in., \$3.00 per 100; 2½-in., \$2.50 per 100.

Sweet Alyssum, Little Gem, 2½ in., \$2.50 per 100.

Alternanthera, red, pink and green, \$2.50 per 100.

Caladiums, 4-in. \$10.00 per 100; 5-in., \$15.00 per 100.

Heliotrope, 3 in., \$6.00; 4 in., \$3.00 per 100.

Hebeveria Metallica, fine, large, 5-in., 20c ea.

M. Sallerol Geranium, 3-in., \$5.00 per 100.

Cobaea Scandens, 3-in., \$6.00 per 100.

German Ivy, 2½-in., \$2.50 per 100.

Coleus, 2½-in., \$2.00 per 100.

Pennisetum, \$2.50 per 100.

Artillery Plant, \$4.00 per 100.

Roses—Bridesmaid, 2½-in., \$3.50 per 100.

Chatenay, Golden Gate, 2½-in., \$4.00 per 100.

Richmond, 2½-in., \$3.00 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

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Coleus, assorted, 50c per 100 prepaid.

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Late Cabbage—Surehead, Flat Dutch, 85c per 1000.

Celery for transplanting, Giant Pascal, White Plume, 85c per 1000.

Cannas—Austria, 4-in., 8c, to close.

Chrysanthemums, five fine sorts, named, 2-in., 1½c.

SHIPPENSBURG FLORAL CO., Shippensburg, Pa.

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Nephrolepis

Whitman, 2½-in. \$10.00 per 100

Boston Ferns sold to July 15

H. H. Barrows & Son, Whitman, Mass.

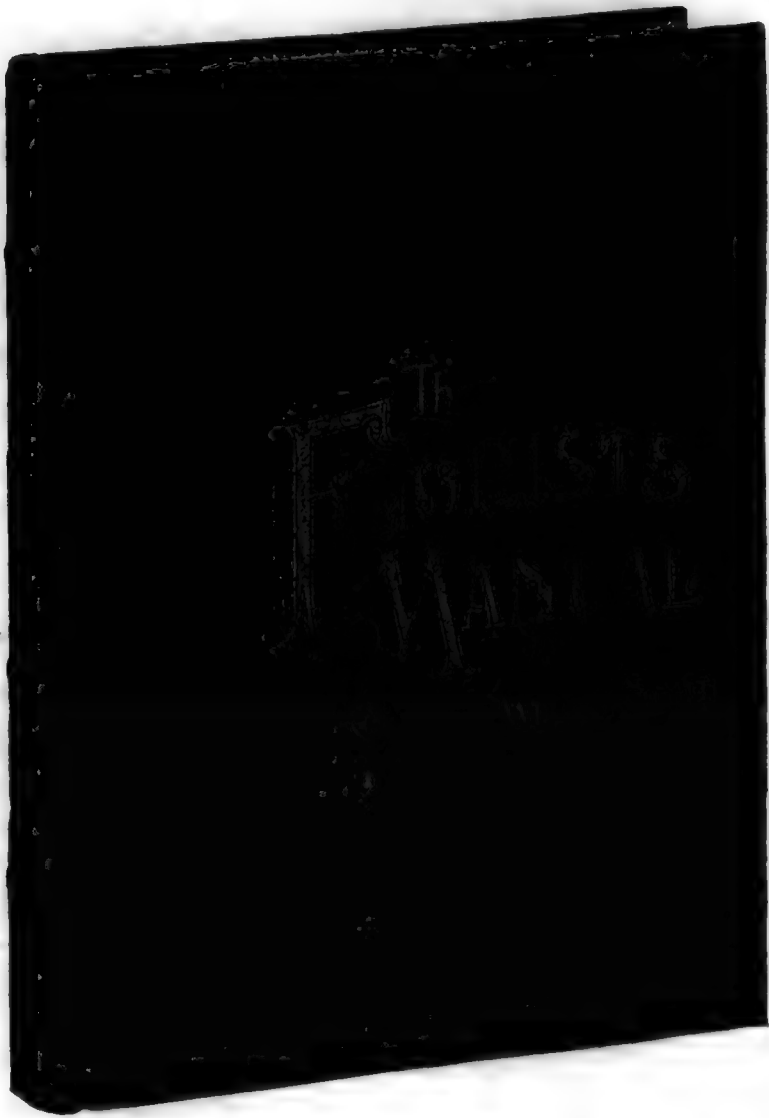
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Geraniums Plant on benches for stock. Double Grant, Buchner, Castellane, Ricard, Nutt, 3-4-inch, \$20.00-\$30.00 per 1000. In bloom, 4-inch, \$3.50 per 100. Cash.

WM. S. HERZOG, Morris Plains, N. J.

The Florists' Manual

By **WILLIAM SCOTT**



**Here is a
Business Book
For Business Men**

SECOND EDITION

**THOROUGHLY REVISED AND
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**NO SCIENCE, BUT LOTS OF
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Pennisetum, \$2.50 per 100.

Artillery Plant, \$4.00 per 100.

Roses—Bridesmaid, 2½-in., \$3.50 per 100.

Chatenay, Golden Gate, 2½-in., \$4.00 per 100. Richmond, 2½-in., \$3.00 per 100.

CHRYSANthemums!

100 S. T. Wright, 600 Dr. Enguehard, 500 Wm. Duckham, 150 Lady Harriett, 80 Et. Bonnefond, 200 Halliday, 2½-in. and 3-in., \$2.50 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

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SHIPPENSBURG FLORAL CO., Shippensburg, Pa.
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Nephrolepis

Whitmanii, 2½-in. \$10.00 per 100

Boston Ferns sold to July 15

H. H. Barrows & Son, Whitman, Mass.

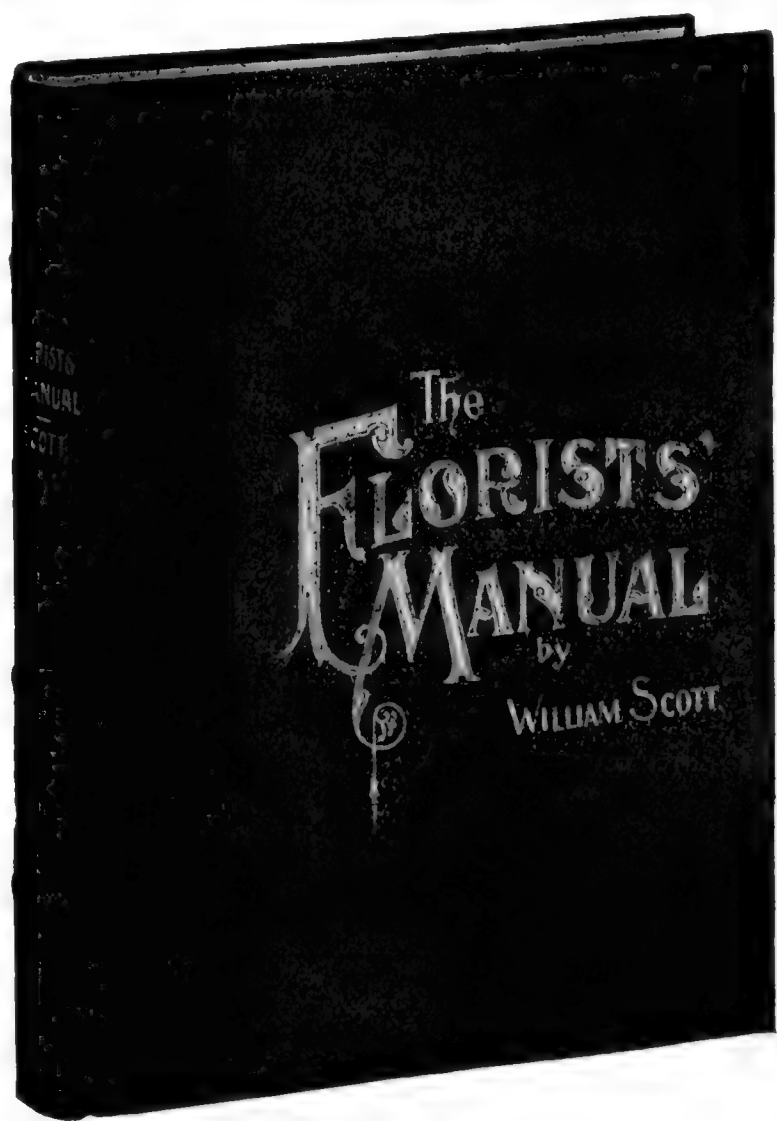
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BUFFALO.

The Market.

June 22 the thermometer registered the highest on record for that date. It was also the longest day, so we had ample time to enjoy it. However, this weather is having its effect on stock. Carnations are getting soft, roses smaller, and, in fact, everything is suffering. Peonies are just out in town and are going fast with the intense heat. A trip around the city quickly tells why the thousands of plants are sold each spring. Nearly every house with signs of life has a window-box, a fern or some plant to decorate the porch. While the window-box trade is only half what it was fifteen years ago, it is still large and, we think, coming more into fashion again.

Various Notes.

W. J. Palmer & Son are showing some fine Chatenay in their windows. Chatenay, when open, is certainly fine, and if it was as pretty in bud it would be in any class.

Weddings and graduations seem to increase, for one firm in town had five weddings in one day last week, which speaks well for the business.

Box trees have found a ready sale this spring, and we find that they are scarce in the east.

During the rush Ollie Scott stepped on the side of a flat and turned his ankle, causing a slight sprain. He will soon return to work, as he is getting well very fast. David Scott also was injured while playing in a ball game, being spiked in the leg. The injury is only a slight one.

Mr. and Mrs. Kasting leave soon to spend the summer at their Erie home.

Geo. McClure is beginning his practice for the bowling tournament. He has started to organize a team so we can hand Chicago a lemon in August.

R. A. S.

SCHOOLCRAFT, MICH.

Schoolcraft has secured a new industry, in the Schoolcraft Forcing Houses, a Grand Rapids company having organized to build greenhouses for the purpose of raising flowers and vegetables. Leo Cropson and Chauncey Simonds, two young men who received their training at the Michigan Agricultural College, will build two greenhouses, 23x100 feet, this summer and they expect eventually to cover several acres with greenhouses.

HARTFORD, CONN.—At the last meeting of the Connecticut Horticultural Society, J. F. Huss placed on exhibition thirty-two varieties of outdoor flowers.

CHRYSANTHEMUMS

Polly Rose, Pacific, John K. Shaw and Enguehard, \$2.00 per 100; \$18.00 per 1000.
GOLDEN BEDDER COLEUS, \$1.50 per 100; \$15.00 per 1000.

ACHYRANTHES, red, \$2.00 per 100; \$18.00 per 1000, all strong, 2-in. stock.
HELIOTROPE, 3-in., \$3.00 per 100.

JOHN F. HORN & BRO., Allentown, Pa.

Mention The Review when you write.

ROSES

A few thousand in prime condition, own roots, 3½-inch pots. Will close them out at \$6.00 per 100. Grafted all sold.

P. R. QUINLAN, Syracuse, N. Y.

Mention The Review when you write.

ROSES

Maid, Bride, Kaiserin, Gate, Uncle John, Rosalind Orr English, Chatenay, 2½-in., \$4.00 per 100; \$35.00 per 1000. 3½-in., \$6.00 per 100; \$55.00 per 1000.
Richmond, 3½-in., \$6.50 per 100; \$60.00 per 1000.

Beauties, 2-in., \$5.00 per 100; \$45.00 per 1000.
" 2½-in., 6.00 " 50.00 "
" 3-in., 7.00 " 60.00 "
Perle, Sunrise, 2½-in., \$4.50 per 100; \$40.00 per 1000.

CHRYSANTHEMUMS

150,000 Rooted Cuttings and 2½-inch.

	R. O.		2½-inch	
	100	1000	100	1000
WHITE				
Touset.....	\$3.50	\$32.00	\$3.00	.....
Kalb.....	2.00	17.50	2.50	\$22.50
Mme. Paul Sahut ..	5.00	45.00	7.00	65.00
Robinson.....	2.00	17.50	2.50	22.00
Alice Byron.....	2.50	22.00	3.00	27.50
Adella.....	2.00	17.50	3.00	27.50
Crawford.....	2.00	17.50	2.50	22.00
Eaton, Timothy.....	2.50	22.00	3.00	27.50
White Bonaffon ..	2.50	22.50	3.50	30.00
Chadwick.....	2.50	22.00	3.50	30.00
Jeanne Nonin.....	3.50	32.00	5.00	.....
Merry Christmas...	2.00	17.50	2.50	22.50
Wanamaker.....	2.00	17.50	2.50	22.50
PINK				
New Rosiere.....	4.00	35.00	5.00	45.00
(Best early pink.)				
Shaw.....	2.50	22.50	3.50	30.00
McNiece.....	2.50	22.50	3.50	30.00
PINK				
Ivory Pink.....	\$2.00	\$17.50	\$2.50	\$22.50
Perrin.....	2.00	17.50	2.50	22.50
Dr. Enguehard.....	2.50	22.50	3.50	30.00
Maud Dean.....	2.50	22.50	3.50	30.00
YELLOW				
October Sunshine..	2.00	17.50	2.50	22.50
Halliday.....	2.00	17.50	2.50	22.50
Col. Appleton.....	2.50	22.00	3.00	27.50
Yellow Eaton.....	2.50	22.50	3.00	27.50
Bonaffon.....	2.00	17.50	2.50	22.50
Golden Wedding....	2.75	25.00	3.50	30.00
Chautauqua Gold...	2.50	22.50	3.50	30.00
Reiman.....	2.50	22.50	3.50	30.00
Monrovia.....	2.50	22.50	3.50	30.00
RED				
Shrimpton.....	2.00	17.50	3.00	27.50
Intensity.....	2.00	17.50	3.00	27.50

ASPARAGUS PLUMOSUS...2-in., \$3.00 per 100; \$25.00 per 1000.

SWILAX.....2-in., 2.50 " 20.00 "

STEVIA.....2½-in., 2.75 " 22.00 "

YELLOW SNAPDRAGON...2½-in., 3.50 " "

PINK.....2½-in., 3.50 " "

Cash or C. O. D. on Orders From Unknown Parties.

POEHLMANN BROS. CO.

1,000,000 FEET OF GLASS

Send Cut Flower Orders to

35 Randolph St., CHICAGO.

Send Plant Orders to Greenhouses,

Morton Grove, Ill.

Mention The Review when you write.

CHRYSANTHEMUMS

We are shipping now the finest lot of Mum plants we have ever had, just right to set right into the benches where they are to flower. If your benches are not ready, better order what you want now, to make sure of the varieties you want.

All good commercial sorts, from 2½-inch pots, \$2.50 per \$1.00; \$20.00 per 1000.
Polly Rose, C. Touset, A. Byron, Mrs. H. W. Buckbee, T. Eaton, J. Nonin, R. Halliday, Roi de Italie, Col. Appleton, Major Bonaffon, Yellow Eaton, Glory of Pacific, Mrs. Chamberlain, Dr. Enguehard, Marian Newell, Lavender Queen, Rinaldo and a few others.

Also October Frost, the finest early white, \$6.00 per 100.
Also fine selection of Pompons in white, yellow and pink.
Let us have your order now and send them when your beds are ready.

BAUR & SMITH

38th St. and Senate Ave.

INDIANAPOLIS, IND.

Mention The Review when you write.

ROSE PLANTS

RICHMOND, 3-inch pots\$4.00 per 100

CHATENAY, 3-inch pots 4.00 per 100

ASPARAGUS PLUMOSUS, 2-inch pots 2.50 per 100

" SPRENGERI, " " 2.00 per 100

United States Cut Flower Co., Elmira, N. Y.

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO.

LaFayette, Ind.

Mention The Review when you write.

JENSEN & DEKEMA,
CARNATION
SPECIALISTS,

674 West Foster Avenue, CHICAGO.

Mention The Review when you write.

CHRYSANTHEMUMS

2 1/2-inch Fine Stock

	Per 100
October Frost, best early white.....	\$3.00
Marie Liger.....	2.00
White Pacific.....	2.00
White Bonnaillon.....	2.00
Omega, early yellow.....	2.00
Monrovia.....	2.00
Yellow Bonnaillon.....	2.00
Mme. Perrin, pink.....	2.00
Diana and Garza.....	2.00

Lobelia, 2-inch, fine plants.....	2.00
Alyssum Little Gem, 2 1/2-inch.....	2.00
Mme. Sallerol Geraniums, 3-inch.....	6.00
Geraniums, Nutt, 4-inch.....	8.00
Bruant, 4-inch.....	8.00
Cyclamen Persicum, orchid-flowering, twice transplanted from flats.....	3.50
Cyclamen Rokoko, new, red and pink..	5.00

MT, HOPE GREENHOUSES

J. Russler, Prop. MORGAN PARK, ILL.
Mention The Review when you write.

Poinsettias

2 1/2-inch pots, \$5.00 per 100; \$40.00 per 1000.
Stevia, 2 1/2-inch pots, \$3.00 per 100.

MUMS

The following Mums, 2 and 2 1/2-inch pots: C. Touset, Alice Byron, Polly Rose, Glory of Pacific, Robt. Halliday, Dr. Enguehard, Vivian-Morel, Black Hawk, Pink Maud Dean, \$3.50 per 100. Cash with order.

S. N. PENTECOST

1790-1810 East 101st St., Cleveland, Ohio
Mention The Review when you write.

ROSES CHOICE STOCK

	Per 1000
American Beauty, 3 1/2-inch.....	\$60.00
Bridesmaid, 3 1/2-inch.....	45.00
Bride, 3 1/2-inch.....	45.00
Richmond, 3 1/2-inch.....	50.00
Crusader Carnation, 2 1/2-inch.....	25.00

Cash or C. O. D. unless known.

BRANT & NOE FLORAL CO.
W. Peterson and N. 48th Aves., Chicago.
Mention The Review when you write.

ROSES 2 1/2-inch Pots

KILLARNEY, \$4.00 per 100

White and Pink Cochet, La France,
Baby Rambler, \$2.50 per 100.

Kaiserin, Richmond, Gen. Jacq., \$3.00
per 100.

C. M. NIUFFER, Springfield, Ohio
Mention The Review when you write.

ROSES

Per 100

Brides, Maids and Chatenay, 3 1/2 in.....	\$6.00
Richmond, Chatenay and Bon Silene, 2 1/2 in..	2.50
Gale and Ivory, 2 1/2 in.....	2.00
SMILAX.....	2.50

HARRY HEINL, West Toledo, Ohio

JOHN E. HAINES

the ORIGINATOR of the three varieties:
John E. Haines Carnation, \$6.00 per 100; \$50.00
per 1000.
Imperial Carnation..... } \$12.00 per 100
Pink-Imperial Carnation..... } 100.00 per 1000

Headquarters at Bethlehem, Pa.
Orders taken now for field-grown plants at same
price as for rooted cuttings.

MABELLE

Grand new pink carnation for 1907. A few
thousand rooted cuttings and pot plants still
left. Order quick. This variety is a money-
maker. Price of rooted cuttings, \$2.50 per doz.;
\$12.00 per 100; \$100.00 per 1000. Price of pot
plants, 2 1/2-inch, \$3.00 per doz; \$15.00 per 100.

THE H. WEBER & SONS CO., Oakland, Md.

ROSE PLANTS

2 1/2-inch Pot Plants

	Per 100	Per 1000
Richmond.....	\$2.50	\$22.50
Bridesmaid.....	2.50	22.50
Uncle John.....	2.50	22.50
Chatenay.....	2.50	22.50
Bride.....	2.50	22.50
Ivory.....	2.50	22.50
Liberty.....	4.00	35.00
Sunrise.....	5.00	40.00
American Beauty.....	6.00	50.00

3 1/2-inch Pot Plants

	Per 100	Per 1000
Richmond.....	\$5.00	\$40.00
Bridesmaid.....	5.00	40.00
Bride.....	5.00	40.00
Ivory.....	5.00	40.00
Perle.....	5.00	40.00
Chatenay.....	5.00	40.00
Sunrise.....	6.00	50.00

KILLARNEY 2 1/2-in. pots,
Grafted Stock,
\$12.50 per 100.

Bench Plants

One year old, Bridesmaid, Bride Chatenay,
Ivory, Uncle John, Sunrise and Perle,
\$5.00 per 100; \$40.00 per 1000.

CHRYSANTHEMUMS

2 1/2-inch Pot Plants

WHITE	Per 100	YELLOW	Per 100
Chadwick.....	\$2.00	Yellow Eaton.....	\$2.50
Estelle.....	2.00	Col. Appleton.....	2.00
T. Eaton.....	2.50		
PINK		RED	
Dr. Enguehard.....	2.00	Black Hawk.....	2.00

Peter Reinberg

51 Wabash Ave., Chicago

Mention The Review when you write.

American Beauty and Richmond Roses

Finest 4-in. stock, \$12.00 per 100.

CHAS. H. TOTTY, Madison, N. J.

Mention The Review when you write.

GOV. HERRICK VIOLET

The new single violet. Fine, strong, healthy
plants, \$5.00 per 100; \$50.00 per 1000.

WRITE ME ABOUT IT TODAY.

LOUIS D. MCCOY, Spring Valley,
N. Y.

Baby Ramblers,

IN BUD AND BLOOM.

Fine 2 1/2-in.....\$2.50 per 100; \$25.00 per 1000
Two-year-old, 4-in.... 7.00 per 100; 60.00 per 1000

The Springfield Floral Co.
SPRINGFIELD, OHIO

Always Mention the

**FLORISTS'
REVIEW**

When Writing Advertisers

CHRYSANTHEMUM PLANTS

Glory Pacific, Kalb, Monrovia, Mrs. Coombes,
Dr. Enguehard, Duckham, Queen, Pink and
White Ivory, Col. Appleton, White and Yellow
Bonnaillon, Mrs. Robinson, Maud Dean, Minnie
Wanamaker, Cullingfordil and Black Hawk,
\$2.00 per 100. W. H. Chadwick, Mrs. Jones,
Golden Wedding, \$3.00 per 100.

Satisfaction guaranteed.

C. W. BLATCHLEY, Plantsville, Conn.

Mention The Review when you write.

MUMS

Rooted cuttings, \$1.25 per 100; \$10.00
per 1000. Send for list
(Express prepaid on all rooted cuttings.)

C. HUMFELD, Clay Center, Kan.

Mention The Review when you write.

CARNATIONS

MY SPECIALTY

Cuttings all sold.

SOL. GARLAND, DES PLAINES, ILL.

Mention The Review when you write.

NEW ORLEANS.

The Horticultural Society.

The last monthly meeting of the New Orleans Horticultural Society was better attended than could be expected at this time of the year, when warm weather keeps many members at home. Chairman E. Baker promised that at the next meeting a full report upon the next fall flower show will be made by him. In advance of the annual election, which will take place next month, it was proposed to nominate a few candidates for the different offices and the result was: Charles Eble as president; A. Alost, C. Ory and H. Cook as vice-president; C. R. Panter as secretary, and John Eblen as treasurer. It was decided to celebrate our anniversary in a quiet manner in the city, without any outing, as previously.

Various Notes.

The German Gardeners' Club took an excursion to Little Woods, a station close to Lake Pontchartrain. R. Reinecke is the president of the association. His place of business, at the corner of Dryades and General Taylor streets, is the picture of order and cleanliness, and whatever he grows is grown well. One house is devoted to adiantums, which are as perfect as can be desired for this season of the year. He is nursing with much expectation two different sports of nephrolepis, one between Boston and fish-tail and one between Scottii and fish-tail.

Mrs. Muller, wife of Joseph Muller, who died a few years ago, is dividing her ground, on Esplanade avenue, with the idea of selling it and retiring from business.

James Newsham is busy unpacking several hundred orchids, just received from his collector. He says they arrived in good order after a long journey, and some of the stock which he has on hand is blooming perfectly.

M. M. L.

MILWAUKEE, WIS.—Carl H. Johannsen has filed a petition in bankruptcy, scheduling liabilities of \$3,627.25 and assets largely consisting of a claim in a lawsuit.

BROCKTON, MASS.—H. F. Crawford will pull down several houses this summer and replace with new ones for roses, which he proposes to grow in quantity.

Rose Plants...

From 3-inch pots Per 100 Per 1000
Bridesmaid\$3.00 \$25.00

BENCH PLANTS

One-year-old Per 100 Per 1000
American Beauty\$6.00 \$50.00
Maid..... 4.00 35.00

POINSETTIAS

3-inch...\$4.00 per 100; \$35.00 per 1000

GEORGE REINBERG

Wholesale Florist
35 Randolph St., Chicago

Mention The Review when you write.

Grafted Roses The Finest and Best Grown

Liberty, Richmond, La France, Killarney.....3 1/2-in. pots, \$18.00 per 100
Bride, Bridesmaid, Golden Gate, Kaiserin.....3 1/2-in. pots, 15.00 per 100

ROSES, Own Roots

Bride, Bridesmaid, 3-in. pots.....\$7.00 per 100
La France, 3-in. pots..... 9.00 per 100

BEDDING PLANTS, fine, healthy stock

Alternanthera Paronychioides Major (true to name), 2 1/4-in. pots.....\$25.00 per 1000
Aurea Nana, 2 1/4-in. pots..... 20.00 per 1000
Centaurea Gymnocarpa, 2 1/4-in. pots..... \$2.50 per 100
Coleus, Verschaffeltii, 2 1/4-in. pots.....\$20.00 per 1000
Golden Bedder, 2 1/4-in. pots..... 20.00 per 1000
Fire Brand, 2 1/4-in. pots..... 20.00 per 1000
Mixed, 2 1/4-in. pots..... 20.00 per 1000

Dillon Greenhouse Manufacturing Plant

FOR SALE OR RENT. Mail all inquiries to

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

Excellent Stock

—OFFERED BY—

D. U. Augspurger & Sons

Box 778, PEORIA, ILL. Per 100

Plumous, 3-in.....\$ 7.00
4-in..... 11.00
Sprenger, 3-in..... 2.50
3-in..... 5.00
Dracaena Indivisa, 3-in..... 3.00
Boston, 2 1/4-in..... 3.50
Whitman, 2 1/4-in..... 9.00
Pieroni, 2 1/4-in..... 4.00
Boston, 5-in..... per doz., \$3.00
Pieroni, 4-in..... 2.00; 15.00
Elegantissima Ferns, 4-in. " 2.00; 16.00
Cyclamen, 3-in., in colors separate, fine... 7.00
4-in..... 15.00

Asparagus Plumosus Nanus Seedlings for July delivery, \$8.00 per 1000; 5000 for \$35.00.

Mention The Review when you write.

ALTERNANTHERA..

Red and Yellow.

VERSCHAFFELTII COLEUS

Extra fine, \$20.00 per 1000.

The Elizabeth Nursery Co., Elizabeth, N. J.

Mention The Review when you write.

2000 English Ivy

4-inch pots, 3 feet high, bushy,
\$12.00 per 100. Cash.

CHAS. LENKER, Freeport, L. I., N. Y.

Mention The Review when you write.

20,000 Transplanted Aster Plants

in all shades and varieties, very strong and stocky, 60c per 100; \$5.00 per 1000.

Pansies..... \$1.00 per 100, \$8.00 per 1000
Geraniums, 3 1/4-inch in bloom.....\$5.00 per 100
Vines, 4-inch..... 8.00 per 100
Heliotrope, fine 3-inch..... 6.00 per 100

Cash, Please.

CONVERSE GREENHOUSES, WEBSTER, MASS.

Mention The Review when you write.

ASPARAGUS

Asparagus Plumosus, 2-in., \$2.50 per 100.
3-in., \$3.00 per 100. 3 1/4-in., \$4.50 per 100.

Asparagus Sprenger, 2-in., \$2.00 per 100.
3-in., \$3.00 per 100. 3 1/4-in., \$4.00 per 100, or will exchange for any reasonable stock.

Cash with order.

F. E. ALLEN & CO. Intervale Park Florists
BROCKTON, MASS.

M U M S

Our Specialty

Nathan Smith & Son, Adrian, Mich.

Mention The Review when you write.

PRIMULAS Good Plants and Good Color.

Primula Obconica Gigantea Rosea, new, Grandiflora Rosea, Kermesina, Fimbriata and Alba, Chinensis, 6 different colors, 2 1/4-in. pots, \$3.00 per 100.

Ferns for Ferndishes, assorted, 2 1/4-in., \$3.00 per 100; \$25.00 per 1000.

Garfield Park Flower Co., 2572 W. Adams St., Chicago, Ill.

Mention The Review when you write.

1000 Smilax

In 2-in. pots, \$25.00. Per 1000

1000 Asparagus Sprenger, 2 1/4-in., pots....\$20.00
2000 Asparagus Plumosus, 2 1/4-in., pots.... 20.00

PETER SROCYNSKI

810 N. Harding Avenue, CHICAGO

Mention The Review when you write.

CANNAS....

Potted plants. Red, pink and yellow.
Good varieties. Order quick.

THE CONARD & JONES CO.

WEST GROVE, PA.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

Finest Stock

of Madeira Vine, Hyacinthus Candicans, Oxalis, Spotted Calla and German Iris in the United States. Send for list of Bulbs and Hardy Plants.

E. S. MILLER, WADING RIVER, N. Y.

Mention The Review when you write.

FERNS

	Per 100—2½-in.	4-in.
Anna Foster.....	\$4.00	\$15.00
Barrowsii.....	6.00	20.00
Scottii, 3-in., \$10.00 per 100.....	6.00	20.00
Jacksonii.....	4.00	15.00
Sword Fern, 3-in., \$7.00 per 100.....	4.00	15.00
Boston.....	4.00	15.00
Tarrytown.....	6.00	20.00
Whitmani.....	10.00	25.00
Pieroni.....	4.00	15.00

REX BEGONIAS—25 kinds, including President Carnot, Silver Queen, Helen Upden, Louis Clouson, Mme. Kaurell, 2½-in., \$5.00 per 100.

Miscellaneous Plants

	Per 100
DAHLIAS , 25 leading varieties.....	\$1.00 to \$6.00
Cyperus Gracilis, 2½-in.....	3.50
Weeping Lantana, 2½-in.....	3.50
Giant White Scented Snapdragon.....	3.00
Verbenas, assorted colors, 2½-in.....	2.50
Asparagus Sprengeri, 2½-in.....	4.00
Asparagus Plumosus, 2½-in.....	4.00
Baby Primrose, 2½-in.....	3.00
Calla Little Gem, 2½-in.....	3.50
Grevillea Robusta, 2½-in. pots.....	3.50
Fuchsias, in variety, from 2-in. pots.....	3.50

ROSES

Kaiserin A. V., Perle des Jardins, Mme. Abel Chatenay, Richmond, Pink La France, Bride and Bridesmaid, fine plants from 3-in. pots, now ready for planting out, \$3.00 per 100. **Crimson Baby Rambler**, 2½-in. pot plants, \$5.00 per 100. **New rose Pink Baby Rambler** (Anny Muller), 3-in. pot plants, own roots, \$15.00 per 100; 5-in. pot plants, budded, \$6.00 per doz.; \$40.00 per 100.

We have in stock upwards of 1000 different varieties of Roses on own roots, fine plants from 2½-in. pots, including new and rare varieties and all the old favorites. Send us your list for quotations.

Illustrated catalogue free for the asking. Write today.

THE DINGEE & CONARD CO.
WEST GROVE, PA.
Mention The Review when you write.

Nice, Healthy, Growing Stock

	Per 100
4000 GERANIUMS , 3½-in. pots, Nutt, Doyle, Grant, Poltevine.....	\$7.00
25,000 strong, transplanted ASTERS , leading varieties.....	.75
500 ALTERNANTHERA Brilliant, 2½-in.....	2.00
500 HELIOTROPE , 3½-in.....	6.00
150 ROSE GERANIUMS , 3½-in.....	6.00
200 VINCA , 8½-in.....	6.00
GLECHOMA (German Ivy) and DOUBLE NASTURTIUMS , 2½-in.....	2.00

COHANZIE CARNATION GREENHOUSES,
NEW LONDON, CONN.
Mention The Review when you write.

COLEUS

Queen Victoria, Golden Bedder, Verschaffeltii, Golden Beauty, Fire Brand, Dark Color, out of 2½-in. pots, \$2.50 per 100; \$25.00 per 1000.
Flowering Vincas, 3 varieties out of 2½-in. pots..... \$4.00
Salvias, out of 3-in. pots..... 4.00
Mme. Sallerol, out of 3-in. pots..... 4.00
Single Petunias, out of 3-in. pots..... 3.00
Zinnias, out of 3-in. pots..... 3.00
Alternantheras, red and yellow, out of 2½-in. pots..... 2.50
Achyranthes and Arisaema, 3 varieties..... 3.00

CHAS. A. KNAPP
7634 CORSON ST., CHESTNUT HILL, PA.
Mention The Review when you write.

Nephrolepis WHITMANI

Young plants from bench.
\$6.00 per 100.

DAVIS BROS., MORRISON, ILL.



Record broken by Godfrey Aschmann, of Philadelphia, the well-known Araucaria Specialist of America.

Watch Us Grow

1907 is our 12th anniversary in a successful career in the importation, growing and shipping of that well-known and well-admired evergreen decorative plant,

Araucaria Excelsa, Compacta Robusta and Glauca.

Beginning with the first year, 1895, with an importation of 100, this Spring, 1907, our importation has swollen to the enormous quantity of 6000 of the 3 best known **ARAUCARIAS**, Excelsa, Compacta Robusta and Glauca. Our Araucarias are so well introduced that they represent every city, county and state of America, from the Atlantic to the Pacific and as far as Cuba and Mexico. It is always my earnest desire to improve my system in buying, raising, selling and shipping our production to such an extent that it not only benefits us but so that it will yield a fair profit into the pockets of the buyers.

Now is the time to fill your empty houses and make money fast, as the plants will grow into money while you sleep.

Araucaria Excelsa, 5-in., pots, 10 to 12 inches high, 2-year old, 3 tiers, 50c each. Larger sizes 5, 5½ to 6-in. pots, 2, 3 and 4 years old, 60c, 75c, \$1.00 to \$1.25.

Araucaria Compacta Robusta, 6-in. pots, 2 to 3 years old, 10 to 15, 18 inches high, 3 to 4 tiers, \$1.00, \$1.25, \$1.75 to \$2.00 each.

Araucaria Glauca, 3, 4, 5 tiers, 2 to 3 years old, very beautiful, as broad as they are long, 10, 12, 15 to 20 inches high, \$1.00, \$1.25, \$1.50, \$1.75 to \$2.00 each.

Compacta Robusta, specimen plants of last year's importation, 5 years old, 30 inches high, 6, 7, to 8-in. pots, 5 tiers, \$2.50 to \$3.00 each.

Specimen Glauca, beautiful, 36 to 40 inches high, 5 tiers, as broad as long, \$4.00 each, worth \$10.00.

Kentia Forsteriana and **Belmoreana**, European stock, 6-in. pots, 25 to 30 inches high, 5 leaves, \$1.00 to \$1.25; 4-in. pots, 18 to 20 inches high, 35c.

Cocos Weddelliana, 3-in. pots, 10, 12 to 15 inches high, 15c, 18c to 20c.

Areca Lutescens, 4-in., made up 3 in a pot, 20c per pot.

Boston Ferns, 3-in., 15c.

Whitmani Ferns, 4-in., 25c.

Elegantissima, large 4-in., ready for 6 and 7-in. pots, 20c.

Begonia Gloire de Lorraine, raised from leaf cuttings only, in bloom, 3-in., 25c.

Jerusalem Cherries or **Solanum**, best varieties, large berries, 2½-in. pots, \$5.00 per 100.

Surplus of Bedding Plants

Scarlet Sage, 4-in., 8c.

Cannas, 4-in., 7c.

Fuchsias, 4 to 5-in. pots, best varieties, 10c to 15c.

Ageratums, blue, full of flowers, 4-in., 7c; large buds, 2½-in., 4c.

Heliotropes, blue, 4-in., 6c.

Geraniums, best mixture, 4-in., 6c.

Nasturtiums, best mixture, 4-in., 6c; 3-in., 4c.

Star Petunia and **Giants**, 3c to 4c.

Verbenas, assorted, 3c.

Phlox Drummondii, **Tradescantia**, **Colours**, **Lobelia**, **German Ivy**, **Sweet Alyssum**, **Tagetes** or **Marigold**, **Pyrethrum Aureum**, 2½-in. pots, 3c.

Victoria Asters in about 7 colors, \$3.00 per 100.

All goods must travel at purchaser's risk. Cash with order, please.

GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants

1012 West Ontario Street, PHILADELPHIA, PA.

Mention The Review when you write.

Grafted Bridesmaid

On best English Manetti, 2½ and 3½-in. pots, \$10.00 and \$12.50 per 100.

A few 2½-in. Brides left at \$10.00 per 100.

Montrose Greenhouses,

MONTROSE, MASS.

Mention The Review when you write.

Alternanthera

Red and yellow. Verschaffeltii Coleus.
Extra fine. \$20.00 per 1000.

The Elizabeth Nursery Co., Elizabeth, N. J.
Mention The Review when you write.

How about trying a few

Nephrolepis Whitmani

If not already on your place? Strong plants, ready now. \$10.00 per 100; \$90.00 per 1000.

S. S. SKIDELSKY

524 No. 24th Street, PHILADELPHIA.
Mention The Review when you write.

WE ARE BOOKING ORDERS FOR

NEPHROLEPIS AMERPOHLII

THE SENSATIONAL NEW FERN
Awarded Highest Certificate of Merit at the
S. A. F. Convention, 1906.

JANESVILLE FLORAL CO., Janesville, Wis.

Brides and Maids

All nice, clean stock from 3½-inch pots
\$4.00 per 100; \$30.00 per 1000

ALBERT LIES, Niles Center, Ill.

Mention The Review when you write.

COLEUS

Mixed \$2.00

Sweet Alyssum, Little Gem, fine, strong, 3-inch plants..... 2.00

Petunias, 3-inch pots..... 2.00

Scarlet Sage or **Salvias**, 3-inch pots..... 3.00

Heliotrope, fine 4-inch plants..... 6.00

Thunbergia, 3-inch pots..... 2.50

Kenilworth Ivy, 2½-inch pots..... 2.00

M. S. FLEMING, Steelmanville, N. J.

Mention The Review when you write.

Gov. Herrick Violet

is here to stay. Order at once when you can get the real thing at the right price. Strong rooted divisions, \$3.00 per 100; \$25.00 per 1000. 2½-in. pots, \$6.00 per 100; \$50.00 per 1000.

W. A. CALHOON

13226 Euclid Ave., CLEVELAND, OHIO
Mention The Review when you write.

We are Headquarters for

Princess Violet

Stock. Orders booked for immediate delivery. Strong, field-grown plants, \$50.00 per 1000.

WILLIAM SIM, Cliftondale, Mass.

ST. PAUL.

The Market.

Business is gradually dropping off. Stock is plentiful. Prices have declined considerably. The dealers who have yearly contracts with growers are throwing away considerable stock, after trying to dispose of it to other dealers. Funeral orders have not been heavy, except in one instance where a great many designs were ordered and the orders afterward canceled, as the family requested that no flowers be sent.

Planting is still going on, although bedding stock, with the exception of geraniums, is pretty well cleaned out. Fishing trips seem to be in line, and about every dealer is taking a hand at it.

Various Notes.

Holm & Olson appear to be well satisfied with the results of their season's work. They have, in addition to a large cut flower trade, done considerable in nursery stock.

J. W. Hoffman, manager of the retail department of L. L. May & Co., was married June 19 and is now enjoying his honeymoon.

C. F. Vogt says that he is glad the plant business is over.

Colberg & Lemke have closed up. A. W. Lemke has been conducting the business alone for the last few months.

The Ramaley Floral Co. keep up a good stock of blooming plants, which, from reports, sell to good advantage. Their location appears to be especially adapted for the sale of plants.

C. Bussjaeger has leased his greenhouses to F. & W. Topel for five years. It is a well located establishment and they are young, ambitious growers and sure to succeed. Mr. Bussjaeger will go into landscaping and handling nursery stock, as he did before he went into the florists' business. **FELIX.**

LAFAYETTE, IND.—Fred Dorner & Sons Co. has broken ground at the corner of Twenty-first and Indiana avenue for the erection of five greenhouses, each 28x200 feet. All will be connected. The greenhouses will contain 35,000 feet of glass.

Seasonable Stock

	Per 100
Ferns, Boston and Piersoni, extra fine, 2½-in.	per 1000, \$25.00; \$ 2.50
Boston, 4-in.	12.00
Cannas, strong 2½-in., Partenope, Ale- mannia, Pennsylvania, Paul Marquant and Alphonse Bouvier.	2.75
Vinca Var., 2-in.	per 1000; \$16.00; 2.00
Chrysanthemums, 20 var., 2-in., in ex- cellent condition.	per 1000; \$16.00; 2.00
Salmon Impatiens, Asparagus Sprengeri, Clematis Panticulata, and 10 var. flowering Begonias, all strong 2½-in.	2.00
Roses, 2½-in., Clothilde Soupert, Bon Silene, Marie Guillot, Duchess de Brabant, White Maman Cochet, White Marechal Niel, and Striped La France.	2.50
Richmond, Souv. du President Carnot, Mme. Masson, Gen. Jacqueminot, Hattie Brown, Climbing Perle, Climbing Kaiserin, Gruss an Teplitz, Champion of the World, 2½-in.	3.00

Sample on application.

Special Prices in large quantities.

THE FAIRVIEW FLORAL CO.
BEATTY, OHIO

Always mention the Florists' Review when
writing advertisers.

ORCHIDS

We beg to advise our customers that we have just received the following **ORCHIDS** direct from the forests, and for which we respectfully solicit your orders, assuring you that no pains or expense will be spared in order to please you.

CATTLEYA PERCIVALIANA. These are the finest plants ever received by us; not a leaf bruised or lost; all have strong, heavy bulbs; if potted now these will produce a nice crop of flowers in November and December. Any of the above by the dozen or hundred or case lots.

CATTLEYA LABIATA, in extra fine condition, well leaved; if potted now these will produce a crop of flowers late this fall.

ORCHIDS

CATTLEYA SCHROEDERAE. Just arrived in finest condition a shipment of this fine cattleya, the same type from which have resulted such celebrities as **C. Schroederæ** "The Baron" and **C. Schroederæ** "Hercules."

The following good things have also arrived:

LAELIA (CATTLEYA) ORIPA, LAELIA PRASSTANS, and LAELIA DAYANA; MILTONIAS, such as **Cuneata, Candida and Clowesii.**

ONCIDIUMS **Crispum, Marshallianum, Luridum and Varicosum Bogersii**, and many more. Write for prices.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

SEASONABLE STOCK

	Per 100
Abutilon Eclipse, Arthur Belsham, Infanta Eulalia.	\$2.50
Baby Primrose, 2½-in.	2.00
Baby Hambley Roses, in bud and bloom, 2½-in., \$25.00 per 1000.	2.50
2-year-old, 4-in., \$30.00 per 1000.	7.00
Begonias, assorted.	2.50
Cannas, Austria Burbank, Robusta.	2.50
Carex Japonica, 2½-in.	2.50
Coleus, assorted.	1.80
Daisies, Mme. Gallibert, Etoile D'Or, Queen Alexandra.	2.50
Ferns, Pteris Argyraea (Silver Fern).	5.00
" Boston, 2½-in.	\$25.00 per 1000, 3.00
" 3-in.	6.00
" Piersoni, 4-in.	8.00
Fuchsias, 10 sorts.	2.50
Geraniums, 2½ in., S. A. Nutt, Jean Vlaud, John Doyle, Heteranthe, La	
ROSES, 150 sorts, 2½-inch and 4-inch.	

Favorite, L'Aube, also several other good sorts in limited quantities, \$18.00 per 1000. \$2.00

Golden Alternantheras, 2½-in., \$18.00 per 1000. 2.00

Ivy, German, 2½-in. 2.00

Japanese Maples, 4 sorts, 6 in. pots, 2 to 3 ft. high, fine plants, 40c each; doz. \$4

Palms, Kentia Forsteriana, 5-in., 4 to 6 character leaves, 20 to 24 inches high, fine, clean stock. \$7.00 per doz., 60.00

Palms, Kentia Belmoreana, 5 to 7 leaves, 18 to 20 inches high. \$5.00 per doz., 40.00

Palms, Latania Borbonica, 4 to 6 character leaves, 20 inches high, \$5.00 per doz.

Phlox, Athis. 2.00

Verbenas, mixed. \$18.00 per 1000, 2.00

Violets, 2½-in., Princess of Wales, California Luxonne. \$20.00 per 1000, 2.50

Write for prices. Send for it today.

THE SPRINGFIELD FLORAL CO., Springfield, O.

Mention The Review when you write.

Orchids

We are now taking orders for a grand lot of **CATTLEYA TRIANAE**, 400 bulbs to a case, at \$50.00 net cash, per case, which we expect to arrive here sometime in June. Will sell cheaper if ordered in quantities. Solicit correspondence. Some established plants of **CATTLEYA GIGAS, MENDELII, SCHROEDERAE** and **TRIANAE**, from \$2.00 to \$5.00 per plant.

JOHN DE BUCK, Collector of Orchids
COLLEGE POINT, N. Y.

ORCHIDS....

Arrived in splendid condition, **C. Mossiae, C. Labiata, C. Trianae, C. Gaskelliana, C. Citrina, L. Anceps, L. Albida, Odontoglossum Rossi Majus.** Pleased to state we shall receive in about ten days a fine importation of **C. Schroederæ.** Try us, you won't regret it.

CARRILLO & BALDWIN,
Orchid Growers and Importers, Secaucus, N. J.
Mention The Review when you write.

Arrived in fine condition
Cattleya Percivaliana, Cattleya Gigas Sanderiana, Cattleya Speciosissima, Oncidium Kramerianum and others.

Write for prices.

ORDONEZ, de NAVE & CO.
Telephone 143, **MADISON, N. J.**

GERANIUMS.

The following varieties in 4-inch pots in bud and bloom, in fine shape and condition: **S. A. Nutt, Beaute Poltevine, La Favorite, John Doyle, Bruanti, Marquis Castellane, A. H. Trego, Mme. Buchner, Richard Brett, Ricard, Francis Perkins, Jean Vlaud, Double Grant, Marquis De Montmort**, and several other varieties \$6.00 per 100; the selection of sorts to remain with us.

Cash to accompany the order.

J. E. FELTHOUSEN

164 Van Vranken Ave., SCHENECTADY, N. Y.

Mention The Review when you write.

ORCHIDS

Just to hand splendid importation of
ONCIDIUM KRAMERIANUM
CATTLEYA GIGAS
CATTLEYA LABIATA
CATTLEYA SCHROEDERAE

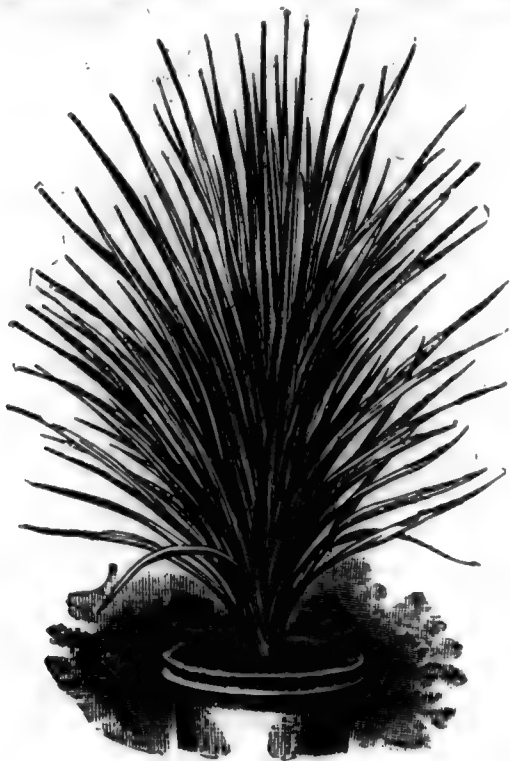
Inquire for prices at once.

JULIUS ROEHRS CO., Orchid Growers
and Importers
RUTHERFORD, N. J.

Always Mention the....

Florists' Review

When Writing Advertisers.



DRACAENA INDIVISA

Variety	Size	Each	Doz.	100
Adiantum Cuneatum.....	5		\$2.50	
	6		4.00	
Areca Lutescens.....	4		3.00	
Assorted Ferns for ferneries				\$3.00
Asparagus Plumosus.....	2	1.50	3.00	
"	3	.75		
"	4	1.50	12.00	
"	6	3.00		
Asparagus Sprengeri.....	2		3.00	
	3		7.00	
Ocbotium Schiedel.....	6	\$1.00		
Cocos Wedelliana.....	2		1.50	
3 in a pot.....	4	75c-\$1.00		
Dracaena Fragrans.....	5		5.00	
	6		9.00	

Dracaena Indivisa

We have a large stock of this splendid vase plant

Fine Plants at these prices:

3-inch.....	\$ 5.00 per 100
4-inch.....	15.00 "
6-inch.....	5.00 per doz.
7-inch.....	9.00 "
8-inch.....	12.00 "



PERENNIALS

The following are young plants which have been potted into 3-inch pots:

Campanula, mixed.....	\$6.00 per 100
Coreopsis Lanceolata.....	5.00 per 100
Delphinium Chinensis.....	8.00 per 100
Dianthus Barbatus (Sweet Wil- liam).....	4.00 per 100
Digitalis.....	6.00 per 100
Gallardia.....	6.00 per 100
Papaver Orientalis.....	6.00 per 100
Tritoma Pfitzeri.....	8.00 per 100

Miscellaneous Stock

	Per 100
Canna Mlle. Beret, carmine, 4-inch.....	\$8.00
Burbank, yellow, 4-inch.....	8.00
Vinca Minor, grave myrtle, 2-in., 25.00 per 1000.....	3.00
Vinca Minor, grave myrtle, 8-in.....	5.00
4-in.....	8.00
Vinca Variegata, 4-inch.....	\$1.50 per doz.
5-inch.....	2.00 per doz.
A few large Hydrangeas in bloom, \$4.00, \$5.00 and \$8.00 each.	

WHOLESALE PRICE LIST

...PALMS AND FERNS...

Variety	Size	Each	Dozen	100
Dracaena Terminalis.....	3		\$2.00	
	4	\$0.25	8.00	
Ficus Elastica.....	6		9.00	
	7		12.00	
Japanese Fern Balls.....			4.00	
Japanese Pines in Japanese jars			4.00	
Lantana Borbonica.....	5		5.00	
Nephrolepis Barrowsii.....	2	.75	\$ 6.00	
Nephrolepis Bostoniensis.....	2	.50	4.00	
"	3	1.00	8.00	
"	4	1.50	12.00	

Variety	Size	Doz.	100
Nephrolepis Bostoniensis.....	4 strong	\$2.00	\$15.00
"	5	4.20	
"	Elegantissima.....	6	5.00
"	7	9.00	
Nephrolepis Piersoni.....	7	9.00	
"	8	12.00	
Nephrolepis Whitmani.....	2	1.25	10.00
Phoenix Reclinata, 4-in.....	doz.	8.00	
5-in.....	doz.	5.00	
Pandanus Utlus, 5-in.....	doz.	5.00	
6-in.....	doz.	6.00	

The Geo. Wittbold Co., 1657 Buckingham Place, Chicago

Mention The Review when you write.

Bay Trees

Pyramids, Standards
and Kaizer Kronen

Write for prices

JULIUS ROEHRS CO.
Rutherford, N. J.

Mention The Review when you write.

Asparagus Plumosus Nanus

95c

Strong seedlings from flats, \$9.50 per 1000, prepaid. Special cultural instructions. Fine plants from thumb pots, \$1.50 per 100, f. o. b.; 2-in., ready Aug. 1, \$2.25 per 100. No order for less than 100. Cash with order. Personal checks must contain 15c to cover collection, and subject to delay.

100

PREPAID

Budd Park Greenhouses, Kansas City, Mo.

Mention The Review when you write.

ORCHIDS

Arrived in superb condition, Cattleya labiata, C. Percivaliana; Laelia crispata, Dayana, Prastans; Miltonia candida, cuneata and Clowesii; Oncidium varicosum Rogersii, Crispum, Marshallianum and luridum, and others. Write for prices.

Lager & Hurrell Growers & Importers **Summit, N.J.**

Mention The Review when you write.

HOME-GROWN

Kentias

Write for Price List.

JOSEPH HEACOCK CO., - Wyncote, Pa.

Always Mention the....

Florists' Review

When Writing Advertisers.

BEDDING PLANTS ALL SOLD.

We are offering now the following stock:

BOSTON FERNS, 6-in.....	\$40.00 per 100
ELEGANTISSIMA FERNS, 3½-in.....	15.00 per 100
WHITMANI FERNS, 5-in.....	40c each
WHITMANI FERNS, 3½-in.....	20c each

For June delivery. BOSTON FERNS, from 4 and 5-in., \$15.00 and \$25.00 per 100. For July 1. PRIMULA OBCONICA, \$3.50 per 100; \$30.00 per 1000. Primula Sinensis, \$3.50 per 100; \$30.00 per 1000.

Terms, cash or references. Please omit personal checks.

NELSON & KLOPFER, 1101 Fifth Ave., Peoria, Ill.

ASPARAGUS

	Per 100
60,000 Plumosus Seedlings.....	\$1.00
Plumosus, 2-in. pots, July 10.....	2.00
Sprengeri, 2-in. pots, ready.....	2.00
Alternantheras, red and yellow.....	1.00

CASH

PRIMROSES

	Per 100
Primroses, Chinese, Forbesi, Obconica Alba and Rosea, July 10.....	\$2.00
Pansy Seed, large-flowering.....	per oz., 4.00

JOS. H. CUNNINGHAM, Delaware, Ohio

DENVER.

The Market.

Business for the latter part of June continues fairly good, there being a good demand for cut flowers and just about enough stock to meet it, so there has been no break in prices, taking them all around. Roses are not what is termed plentiful and other stock thus far can not be said to be a glut, but with the advent of clear and warmer weather, and a large increase of outdoor stock, values will be lowered.

American Beauties, while still fairly plentiful, are not as large in bloom as heretofore, prices being somewhat lower on that account. Carnations are coming in larger quantities and are being quoted at 2 cents and 2½ cents.

Peonies, which have been scarce on account of the late spring, are not yet overplentiful, but are of much better quality than what were offered a week or so ago. The bright days we are now having will soon bring an abundance of these. Sweet peas and the better quality of daisies are moving freely at nominal prices.

On account of the late season and some replanting made necessary by frost, there is a scarcity of bedding plants.

Various Notes.

The Chamber of Commerce gave a banquet to Secretary Garfield June 19 and had a fine decoration, mostly pink and green.

The Denver Dry Goods Co. had its opening of the new store for three days of last week, with music and flowers, having over 500 palms for decoration, with American Beauty roses.

Several large funerals last week kept most of the florists busy, a great many designs being shipped out of town.

Among the recent visitors was Mr. King, of the Butte Floral Co., of Butte, Mont.; also Frank Hayden and John Berry, of Colorado Springs, who were here attending the land convention.

B. E. Gillis, of the Park Floral Co., is spending a few days at his cottage at Bull Gulch, near Golden. E. S. K.

PEORIA, ILL.—Cole Bros. are preparing to change their heating system to the vacuum system of steam.

PITTSBURG, PA.—The downtown fire companies were called out June 16 in answer to an alarm of fire from Breitenstein & Flemm's flower store, at Market street and Liberty avenue. The blaze originated from crossed electric wires in the basement of the store, but was extinguished by the chemical with but little loss.

SHORT

Are you short of any of the following stock? Write us. *Ageratum, Alternanthera, Begonias, 10 varieties and fine Rex; Cyclamen, Cannas, Cobaeas, Caladiums, Fuchsias, Feverfew, Heliotrope, Ivy, Sultan, Pilea, Cinerarias, Polanthes, Primroses, Lantanas, Santolina, Smilax, Verbenas, Chrysanthemums, etc.* We can help you out.

DON'T FORGET

to order your Roses at once, we have them ready. Send a list of your wants and get our prices.

FERNS-FERNS-FERNS

Write us about them.

GEO. A. KUHL, Wholesale Pekin, Ill.
Grower.

Mention The Review when you write.

CELERY PLANTS

We have Celery plants in unlimited quantity ready to ship, in such varieties as Boston Market, Dwarf Golden Heart, Giant Pascal, Golden Self Blanching, White Plume and White Solid. Also *CELERIAC* Giant Prague, and Moss Curled *PARSLEY*. \$1.00 per 1000; 10,000 and over, 85c per 1000, delivered to the Adams or U. S. Express Co. here. Let us fill your orders for Celery Plants, shipping direct to your customer under your tag, not letting our name appear on the package. If wanted by mail, add 10c per 100.

HARDY CHRYSANTHEMUMS,

Per 100 Per 1000

Large flowering or Aster varieties \$3.00 \$25.00

HARDY CHRYSANTHEMUMS,

Small flowering or Button varieties..... 2.00 18.00

GERANIUMS

GERANIUMS. Standard varieties and Novelties, for \$2.00 per 100 up to 75 cts. each. We will send 1000 in 20 varieties, our selection, single and double, for \$18.00.

Caesar Franck, Beautiful soft crimson, Ivy geranium, 1905 Novelty, \$1.50 per doz.; \$10.00 per 100.

Alliance, the handsome semi-double hybrid between an Ivy and a Zonal, color of the Col. Baden-Powell, strong robust grower, \$1.50 per doz.; \$10.00 per 100.

Ivy-Leaved Geraniums, in 6 good varieties, \$3.00 per 100.

SPECIAL OFFER OF NOVELTIES—To introduce the **NEWER VARIETIES** and to give an opportunity to have them thoroughly tested we will, for a short time, send one each of 50 varieties of the 1905 and 1906 novelties, our selection, for \$5.00 cash. This collection will include those of such noted introducers as Bruant, Lemoine, Rozain-Bouchalat and H. Cannell & Sons, and represents one of the finest collections of Geranium novelties ever offered in this country. Do not ask us to send less than 100 at this price. Our **Geranium Catalogue** contains prices and descriptions of over 175 varieties. Send for it, if you haven't it.

All stock is in A-1 condition, and from 2-in. pots unless otherwise stated.

Our Wholesale Catalogue to the trade only.

Visitors always welcome.

CASH WITH ORDER.

R. Vincent, Jr. & Sons Co., White Marsh, Md.

Mention The Review when you write.

Surplus Stock at Reduced Prices.

ROSES

1000 Maids
500 Brides

250 Gates
250 Ivory

These are nice stock in 3½ and 4-inch. To close them out, will make them 5c and 6c respectively. In lots of 250 or more, ½c less. Write for special price on the lot.

CARNATIONS

From 2-inch pots. Last Call.

2000 Boston Market..... Per 100 Per 1000
500 Harlowarden \$3.00 \$25.00
250 at 1000 rate. 3.00 25.00

This stock is choice. Many of these plants have several shoots.

400 Marguerite Carnations, 4-inch, in bud and bloom, \$8.00 per 100.

Ivy Geraniums, large, stocky, 4-inch, \$8.00 per 100; 2½-inch, 3c.

Heliotrope, 4-inch, 8c; 2½-inch, 2c.

German Ivy, 4-in., 8c.

Double Nasturtiums, 8c.

Coleus, red, green and yellow, 2½-inch, \$2.00 per 100.

ASPARAGUS

Plumosus, 60,000 seedlings, \$1.25 per 100; \$10.00 per 1000.

Sprengeri, 2½-inch, \$4.00; 3½-inch, \$8.00; 4-inch, \$10.00 per 100.

GERANIUMS

3500 fine, stocky plants from 4-inch, ready to plant now. Just the thing for stock, \$6.00 per 100; 2½-in., 3c. Varieties—Nutt, Perkins, Poltevine, Murkland, Ricard, Heteranthe, Trego, Castellane, La Favorite and Rose. This stock will bear comparison with the best.

Vincas, variegated and green, 4-inch, \$8.00 per 100. We have 1000 of them to offer; write us for prices in large lots.

Cannas, 200 assorted, named, from 4-inch, \$8.00 per 100.

Asters, 10,000 plants to offer. Queen of the Market, Carlson's, Hohenzollern, Vick's Branching. Large transplanted plants, ready now to plant out, 50c per 100; \$4.50 per 1000. From the seed bed, nice plants, 35c per 100; \$3.00 per 1000.

Sweet Potato Plants, now ready. Bermuda, Southern Queen, Red and Yellow Nansemond, \$2.50 per 1000; in lots of 5000 or more, \$2.25 per 1000.

—Terms, Cash—

J. W. DUNFORD, L. D. Bell Phone, Lackland. Clayton, Mo.
L. D. Kinloch Phone, Creve Coeur.

Mention The Review when you write.

CANNAS

Per 100

Bouvier, Florence Vaughan, Chicago, Egandale, Louisiana, and other standard varieties, 4-in..... \$3.00

Salvia, 4-in..... 8.00

Violets, Princess of Wales, 2-in., per 1000, \$25.00..... 3.00

" Imperial, 2-in..... per 1000, \$25.00; 3.00

" Marie Louise, 2-in.. " 25.00; 3.00

" Lady Campbell, 2-in., " 25.00; 3.00

" large, fine bench clumps, 5c ea.

CRABB & HUNTER FLORAL CO.
GRAND RAPIDS, MICH.

FERNS

Boston Ferns, 6-in. pots, \$6.00 per doz.; \$45.00 per 100; \$400.00 per 1000.

Scottii Ferns, 6-in. pots, \$6.00 per doz.; \$45.00 per 100; \$400.00 per 1000.

Asparagus Ferns, 3-in., 2-year-old, \$5.00 per 100; \$45.00 per 1000.

25 at 100 rate. 250 at 1000 rate.

Geraniums, out of 4-in. pots, \$6.00 per 100. S. A. Nutt, Poltevine and Buchner, nothing less than 100 lots.

CASH OR SATISFACTORY REFERENCE

WM. C. SMITH, 61st and Market Sts., PHILADELPHIA.

Mention The Review when you write.

NEPHROLEPIS Piersoni Elegantissima

The Tarrytown Fern

A good stock in all sizes on hand at all times. A splendid seller and money-maker. Large specimen plants, ready for immediate sale: 6-inch at 75c and \$1.00 each; 8-inch at \$1.50 and \$2.00 each; 10-inch at \$3.00 each; 12-inch at \$5.00 each; 14-inch at \$7.50 each; 16-inch at \$10.00 each. Also fine young stock for growing on, 2 1/4-inch at \$8.00 per hundred.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

10,000 Geraniums..

	Per 100
S. A. Nutt, Jean Vland, La Favorite, and other leading varieties. Fine, strong, cool-grown stock in bud or bloom, 8-in.....	\$ 6.00
4-in.....	10.00
Vincas, variegated and plain green, strong, 8-in.....	10.00
Extra strong, 8-in.....	12.00
German Ivy, 2 1/4-in.....	4.00
Pansies, extra fine heavy stock in bloom.....	2.00
Hollyhocks, separate colors, 8-in.....	10.00
4-in.....	12.00
Cannas, named, from flats.....	5.00
Alternantheras.....	2.50
Coleus, mixed.....	2.50
Asparagus Plumosus, 8-in.....	6.00
" Sprenger, 8-in.....	6.00
Salvias, 2-in.....	4.00
3-in.....	6.00
4-in.....	10.00

I. N. KRAMER & SON
Cedar Rapids, Iowa

Mention The Review when you write.

Adiantum Hybridum.

2 1/2-inch pots.
\$5.00 per 100; \$45.00 per 1000.
Ready May 1.

A. LEY & BRO., Langdon, D. C.

Mention The Review when you write.

Geraniums

Alphonse Ricard, the finest of all geraniums.
S. A. Nutt, the standard dark geranium.
On these two I am booking orders for August and later. Rooted cuttings, \$12.50 per 1000.

B. E. WADSWORTH, Box 224, Danville, Ill.

Mention The Review when you write.

ASPARAGUS SPRENGERI

2-in. pots, \$1.25 per 100; \$10.00 per 1000.
3-in. pots, 2.00 per 100; 15.00 per 1000.

ELI CROSS, Grand Rapids, Mich.

Mention The Review when you write.

...FERNS...

	Per 100
10,000 Boston Ferns, 2 1/4-inch.....	\$ 4.00
5,000 " " 3-inch.....	7.00
2,000 " " 4-inch.....	12.50
2,000 Piersoni Ferns, 2 1/4-inch.....	4.00
5,000 " " 3-inch.....	7.10
2,000 " " 4-inch.....	12.50
2,000 Elegantissima Ferns, 2 1/4-in..	5.00
2,000 " " 3-inch.....	10.00
1,000 " " 4-inch.....	17.50
3000 SCOTTII, 2 1/4 and 3-in....	\$5.00 and 10.00

MOSBAEK GREENHOUSE CO., Onarga, Ill.

Mention The Review when you write.

To Plant Now

	Per 100
Cannas, extra strong, 3, 4, 5 in., mixed.....	\$4.00, \$5.00, \$6.00
Verbenas, 3, 4-in., mixed.....	\$2.00, 3.00
Snaptadragon, extra fine and strong, mixed, 3-in.....	3.00
Nasturtiums, fine and strong, mixed, 3-in..	2.50
Salvia St. Louis, 3-in.....	3.00
Tradescantia Zebrina and green, 2, 3-in.....	\$2.00, 3.00
Mme. Sallerol Geraniums, 2 1/4-in.....	2.50
S. A. Nutt Geraniums, 4-in., \$10.00; 3 1/4-in..	8.00
3-in.....	5.00
Alternanthera, extra large plants, 3 var.	2.00
\$18.00 per 1000. Rooted cuttings.....	.50
Brilliantissima, rooted cuttings.....	.60
Clematis Paniculata, 2, 3-in.....	\$2.00, 3.00
Saxifraga Sarmantosa, extra fine plants, 2-in., \$1.50; 2 1/4-in., \$2.00; 3-in.....	3.00

Mrs. Edward Hayden, Greenview, Ill.

Mention The Review when you write.

CANNAS

From 3-inch pots.

Austria.....\$3.00 per 100
Mixed stock..... 2.50 "

DAVIS BROS., Morrison, Ill.

Mention The Review when you write.

BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons,
Evergreens, Herbaceous Plants,
Roses, Trained Fruit Trees,
Greenhouse Grape Vines.

Ask for catalogue.

BOBBINK & ATKINS, Rutherford, N. J.

Mention The Review when you write.

New Hybrid Impatiens

These are hybrids of I. Holstil, which was introduced several years ago, and embrace many new colors in different shades of red, pink, carmine, orange, etc. Plants grow about two feet high and are always in bloom. Will make splendid Christmas plants. We offer fine plants, in 3-in. pots, in bloom, 6 distinct colors, at 10c each; \$1.00 per doz.; \$8.00 per 100. 6 at doz. rate, 25 at 100 rate. Cash with order, please.

WM. BIERSTADT & SON
SPRINGFIELD, ILL.

Mention The Review when you write.

PLANTS AT 1 1/2 c.

Coleus, 2-in., 1 1/2c. Dusty Miller, 2-in., 1 1/2c.
Alternanthera P. major, A. nana, Rosea, 2-in., 2c. Heliotropes, blue, 2-in., 1 1/2c. Stevia, dwarf, 2-in., 2c. Swainsona Alba, 2-in., 2c.
Asters, Semple's white, pink, purple, crimson, Giant Comet, white, pink, \$2.50 per 1000; 2000 for \$4.00.

ROOTED CUTTINGS, prepaid per 100.
Salvia Splendens, Bonfire, 90c; Alternantheras, 3 kinds, 50c. Flowering Begonias, 8 kinds, \$1.25.
Coleus, 10 kinds, 60c. Swainsona Alba, \$1.00.
Christmas Peppers, nice young plants, \$3.00 per 1000. Cash or O. O. D.

BYER BROS., Chambersburg, Pa.

Mention The Review when you write.

NEW SINGLE GERANIUM SYCAMORE.

Bright, clear salmon-pink, cross between Mrs. E. G. Hill and Paul Bruant. It's the BEST geranium grown. Write for descriptive circular.

St. Clair Floral Co., - Belleville, Ill.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification. For index to display advertisements see page 66

ABUTILONS.

Abutilons, \$2.50 100. Other stock listed in display adv.
Springfield Floral Co., Springfield, O.

ACHYRANTHES.

Achyranthes, 2-in., pot-bound, red and yellow, \$1.25 per 100. Cash, please.
W. R. P. Stewart, Morgantown, W. Va.

AGAVES.

Agaves. Variegated and green century plants. Write
Mayer & Son, Willow Street, Lancaster Co., Pa.

AGERATUMS.

Ageratum Little Blue Star, dwarf; the only one worth growing; rooted cuttings and 2 1/4-in., 75c and \$2.00.
Mosbaek Greenhouse Co., Onarga, Ill.

Ageratum Pauline and others, 2-in., \$1.50 per 100; rooted cuttings, 60c per 100, \$5.00 per 1000.
Andrew Peterson, Hoopston, Ill.

Ageratum, 2-in., 1 1/2c. See display adv.
Byer Bros., Chambersburg, Pa.

ALTERNANTHERAS.

Alternantheras, from soil, blocked out, stocky plants, red and yellow, \$2.00 per 100. Grown in the hot sun, and will not wilt in planting out. Cash.
Balk's Nursery, Augusta, Ga.

Alternantheras. 500 yellow, 2000 red, 2-in., \$1.50 per 100. For quick delivery. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, 2 1/4-in., red and yellow, \$2.00 per 100; \$18.00 per 1000. Cash, please.
H. Book, Worcester, Mass.

Alternantheras, 6 varieties, \$2.00 100; \$18.00 1000. Other stock listed in display adv.
R. Vincent Jr. & Sons Co., White Marsh, Md.

Alternantheras. Special offer in both red and yellow, heavy, 2-in., 1c each.
Cottage Floral Co., Little Rock, Ark.

Alternanthera brilliantissima, frame-hardened, 2-in., \$2.00 100; \$18.00 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Alternantheras, red and yellow. See display adv. for other stock.
Jos. H. Cunningham, Delaware, O.

Alternantheras, red and yellow, strong, \$2.00 per 100. Cash.
J. M. Smely, Aurora, Ill.

Alternantheras, red and yellow, \$20.00 1000.
Elizabeth Nursery Co., Elizabeth, N. J.

Alternantheras, 2-in., \$2.00 per 100.
Mrs. F. J. Kramer Floral Co., Alexandria, Va.

Alternantheras, \$2.50 100.
I. N. Kramer & Son, Cedar Rapids, Iowa.

ALYSSUM.

Sweet alyssum, 3-in., \$2.00 100.
M. S. Fleming, Steelmanville, N. J.

Double alyssum, 2-in., bushy plants, \$2.00 per 100.
H. Stabenow, Reading, Pa.

ANTHEMIS.

Anthemis tinctoria, strong plants, 2-in., \$2.50 100.
Bannister Bros., Syracuse, N. Y.

AQUATICS.

Water hyacinths, \$2.00 per 100; \$15.00 per 1000. Also have all other water plants.
B. M. Wichers & Co., Gretna, La.

ARAUCARIAS.

Araucarias. I have the finest stock in the country. Write me.
G. Aschmann, 1012 Ontario St., Philadelphia.

ASPARAGUS.

Asparagus plumosus seedlings, 95c 100; \$9.50 1000, by mail. Special cultural directions to obtain big results in shortest possible time. Cash with order.
Budd Park Greenhouses, Kansas City, Mo.

400 Asparagus plumosus nanus clumps, 3 years old, make nice strings for this winter, \$9.00 per 100. Cash.
H. P. Owen, Central Valley Greenhouses, Toughkenamon, Pa.

Asparagus plumosus, once transplanted, 2c. Sprenger, once transplanted, 1c. Prepaid for cash.
A. Woerner, Clinton, Mo.

Asparagus Sprenger seedlings, prepaid, \$1.00 per 100, by 100 only. A. J. Baldwin, Newark, O.

ASPARAGUS PLUMOSUS NANUS and SPRENGER, 2 1/4-in., ready for 3-in., \$3.00 per 100; \$25.00 per 1000.

J. F. ANDERSON, Short Hills, N. J.

Asparagus Sprenger, nice, strong plants, just as they come from the flats, \$6.00 per 1000; 500 at 1000 rate.

B. H. Haverland, R. R. 2, Mount Healthy, Ohio.

4000 Asparagus plumosus nanus clumps, 2 years old, fine for strings, \$10.00 per 100.
Joseph Wood, Spring Valley, N. Y.

Asparagus plumosus and Sprenger, 2-in., \$3.00 100. Other sizes given in display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Asparagus plumosus nanus, 2 to 3-yr.-old, extra fine for strings, 4-in., \$10.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Asparagus plumosus, elegant, 3 1/2-in., \$7.00; 4-in., \$10.00. Fine seedlings, \$1.25.
W. H. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus and Sprenger; for sizes and prices see display adv.
F. E. Allen & Co., Brockton, Mass.

Asparagus plumosus, 2-in., \$3.00; 2 1/2-in., \$4.00; 4-in., \$12.50 per 100.
Bentzen Floral Co., St. Louis, Mo.

1000 Asparagus plumosus nanus, 2 1/2-in., \$2.50 per 100; \$20.00 per 1000.
E. F. Winterson Co., 45 Wabash Ave., Chicago.

Asparagus plumosus, strong, 3-in., \$5.00 per 100; \$45.00 per 1000.
E. C. Keck, Washington, Iowa.

Asparagus plumosus, 4-in., \$10.00 per 100; 3-in., \$6.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

25,000 Asparagus plumosus nanus seedlings, \$10.00 per 1000.
J. B. Goetz Sons, Saginaw, W. S., Mich.

Asparagus plumosus, strong, 3-in., \$5.00 100. Christ. Winterich, Cyclamen Specialist, Defiance, O.

ASPARAGUS PLUMOSUS NANUS.

Cut strings, 50 cents each.

W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprenger, 2-in., \$2.50; 3-in., \$5.00 100. Augspurger & Sons, Bx. 778, Peoria, Ill.

Asparagus Sprenger, from bench, good plants, \$8.00 per 100. Krueger Bros., Toledo, O.

Asparagus, 3-in., 2-yr.-old, \$5.00 100. Cash. Wm. C. Smith, 61st & Market Sts., Phila.

Asparagus plumosus, 2-in., \$2.50 100.
U. S. Cut Flower Co., Elmira, N. Y.

Asparagus Sprenger, 2-in., \$1.25 100.
Eli Cross, Grand Rapids, Mich.

ASPIDISTRAS.

Aspidistra, green, 5-in. pots, 5c per leaf.
Crown Point Floral Co., Crown Point, Ind.

ASTERS.

ROSBACH'S COMMERCIAL LATE.

We have been growing and perfecting this strain for the past five years and find it the best commercial variety that we have ever grown. On account of the uniformly double nature of the flowers it produces but little seed, consequently this is the first time that we are enabled to offer it to the trade. Shell-pink, rose (a grand flower) and purple, \$3.50 per 1000. Olmstead's Commercial White, the best early all-purpose florists' aster in cultivation, \$3.00 per 1000.

Sample's, as good as you can get anywhere—white, shell-pink and purple, separate, \$2.50 per 1000.
A. & G. Rosbach, Pemberton, N. J.

300,000 aster plants. QUEEN OF THE MARKET, in white, pink and mixed colors; LATE BRANCHING, in white, pink, lavender and mixed; OSTRICH FEATHER, RAY and VICTORIA, grown from best seed, strong, stocky plants ready to plant out, \$2.50 per 1000; in 5000 lots, \$2.00 per 1000.
Gustav Pitzonka, Bristol, Pa.

2,000,000 aster plants, in all the leading varieties, both imported and the cream of Vick's productions. To clean up the lot, 25c per 100. I want the space. Cash, please.

E. T. Barnes, Spencer, Ind.

Asters, from Vick's seed. Daybreak, Purity and Vick's Branching, white, pink, rose and purple, 40c per 100; \$2.50 per 1000.
D. E. Zearfoss, Chambersburg, Pa.

Asters. Queen of the Market and Sample's Branching, in 3 colors, 35c per 100; \$2.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Transplanted asters, 60c 100. Other stock listed in display adv.
Converse Greenhouses, Webster, Mass.

Carlson's Early China asters, white and pink, from flats, \$2.00 per 1000. Cash.
W. H. Drake & Co., Kenosha, Wis.

Aster plants, 50c 100. Varieties given in display adv.
J. W. Dunford, Clayton, Mo.

Beautiful, mixed colors, 2-in., \$1.00 100.
Leedle Co., Expert Rose Growers, Springfield, O.

Asters, mixed, 50c 100, prepaid. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Asters, \$2.50 1000. See display adv.
Byer Bros., Chambersburg, Pa.

AZALEAS.

Azalea indica, leading commercial varieties.
H. Frank Darrow, 26 Barclay St., New York.

BAY TREES.

Bay trees and box trees, standards and pyramids. Price list on application.
Julius Roehrs Co., Rutherford, N. J.

Bay trees and buxus. Ask for catalogue.
Bobbink & Atkins, Rutherford, N. J.

Standards and pyramids.
A. Schultheis, College Point, L. I., N. Y.

BEDDING PLANTS.

100,000 bedding plants, all sorts. Send us your wants and we will price same. 85,000 feet, covered by glass.
E. D. Kaulback & Son, Malden, Mass.

Don't fail to look up my display adv. My stock is in good shape and the prices are right.
G. Aschmann, 1012 Ontario St., Philadelphia.

Bedding plants, fine, healthy stock. Look up display adv. for varieties.
J. L. Dillon, Bloomsburg, Pa.

BEGONIAS.

BEGONIA GLOIRE DE LORRAINE. Extra fine leaf rooted cuttings in 2 1/4-in. pots, \$12.00 per 100; \$100.00 per 1000. Delivery now.
Julius Roehrs Co., Rutherford, N. J.

New begonias, Agatha and Triomphe de l'Est; also Gloire de Lorraine. See adv. on front cover.
J. A. Peterson, Westwood, Cincinnati, O.

Flowering begonias, assorted, \$2.50 per 100; \$20.00 per 1000. Cash.
Reeser Floral Co., Urbana, Ohio.

Begonia Rex, strong, 2 1/2-in., ready for shift, \$5.00 per 100.
Hermes Floral Co., Portsmouth, O.

Begonia Smithii, 2 1/2-in., \$2.50 per 100.
Andrew Peterson, Hoopston, Ill.

Rex begonias, 2-in., 3c.
J. H. Dann & Son, Westfield, N. Y.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Jerusalem cherries, 75 4-in. plants, 5c each, if taken immediately. Cash.
Maple City Greenhouses, Honesdale, Pa.

BULBS.

COLD STORAGE.

Lilium longiflorum giganteum 7 to 9-in.
Lilium longiflorum giganteum 9 to 10-in.
Lilium speciosum rubrum 8 to 9-in.
Lilium speciosum rubrum 9 to 11-in.
Lilium speciosum album 9 to 11-in.
Lilium speciosum melpomene 8 to 9-in.
Lilium speciosum melpomene 9 to 11-in.
Lilium auratum 8 to 9-in.
Lilium auratum 9 to 11-in.

Write for special prices for delivery any time up to Oct. 1, 1907.

Arthur T. Boddington, 342 W. 14th St., N. Y.

WANTED—About 40,000 Paper White and Golden Spur.

FOR SALE—Emperor, Empress, Horsfieldii, Sir Watkin, Ornatus and Barri. This latter will sell very cheap. It is true and healthy, but have too many. We are the growers of above and can sell cheaper than dealers. Our tulips, narcissi, etc., made the top prices in Philadelphia (see p. 1990, Florists' Review, May 16). D'Alcorn & Sons, Portsmouth, Va.

Orders booked now for Bermuda Easter lilies, and Roman hyacinths. Send for prices.

J. M. Thorburn & Co., 33 Barclay St., N. Y.

Italian flower bulbs, best for forcing. Only best quality. Price list of bulbs and roots free.
H. & M. Wulle, Naples, Italy.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Write for special low prices on selected bulbs, plants, roots, etc., to
F. W. O. Schmits, Prince Bay, N. Y.

Price list of native bulbs and seeds now ready. Send for it.
L. E. Williams, Nottingham, N. H.

Fischer's grand freesia, Purity. 1st grade bulbs, \$2.75 100.
R. Fischer, Santa Anita, Cal.

Forcing bulbs. Mail your list for special import prices.
Currie Bros. Co., Milwaukee, Wis.

Importers and growers of high grade bulbs. Bridgeman's Seed Warehouse, 37 E. 19th St., New York City.

C. KEUR & SONS, Hillegom, Holland, or 334 The Bourse, Philadelphia, Pa. Write for prices on all bulbs and plants.

Holland bulbs. Ask for our wholesale trade list.
K. Velthuys, Hillegom, Holland.

Narcissus princeps max., 1st size, \$3.50 1000. Hubert Bulb Co., R. F. D. 2, Portsmouth, Va.

Cold storage lilies are offered in display adv. H. H. Berger & Co., 70 Warren St., N. Y.

Florists' bulbs. Import orders now booked. W. C. Beckert, Allegheny, Pa.

Cold-storage bulbs. See adv. on front cover. W. F. Kasting Co., Ellicott St., Buffalo, N. Y.

California grown bulbs. Catalogue free. Leedham Bulb Co., Santa Cruz, Cal.

Daffodils. See price list, issue June 6. ROSE GARDENS, Belfield, Va.

Importers of high class bulbs. Write R. M. Ward & Co., 12 W. Broadway, N. Y.

Calla lily bulbs. Send for catalogue. F. Ludemann, Baker St., San Francisco, Cal.

French, Dutch and Japanese bulbs. H. Frank Darrow, 26 Barclay St., New York.

Calla bulbs for summer delivery. A. Mitting, 17 Kennan St., Santa Cruz, Cal.

Tuberous-rooted begonias. Stokes' Seed Store, 219 Market St., Phila.

CALADIUMS.

Caladiums started in 6-in. pots, 9x11 size, \$15.00 per 100. Scharff Bros., Van Wert, Ohio.

CALLAS.

180 fine, strong callas, from bench, home-grown, and fine forcing stock, at 5c. Closing out, so speak quick.
Dunkley Floral Co., Kalamazoo, Mich.

CANNAS.

Cannas. 100 Kate Gray, 150 Alemannia, 50 Burbank, 100 Pennsylvania, 150 King of Bronzes, 3½ and 4-in., pot-bound, Al stock, to close out, \$4.50 per 100. Cash, please.
W. R. P. Stewart, Morgantown, W. Va.

600 cannas, strong, 4-in., the bunch at \$30.00; 200 Pennsylvania, 200 Austria, 100 Berat, 60 Eleonore, 40 Alemannia.

Christ. Winterich, Cyclamen Specialist, Defiance, O.

Cannas, well rooted and ready now. No soil to pay expressage on. Chas. Henderson, \$2.00 per 100. Marquant, \$3.00 per 100. Cash, please.
James Frost, Greenville, Ohio.

Cannas. Fine, large, 3-in. pot plants of Pennsylvania, Kate Gray, David Harum and Elizabeth Hoss, \$5.00 per 100.
W. W. Dederick, Warsaw, Ind.

Cannas, 3½ and 4-in., red-flowering and yellow-flowering, \$5.00 per 100; \$4.50 per 1000. Cash, please.
H. Book, Worcester, Mass.

Cannas Philadelphia and Marlborough, 3-in., good, \$4.00 per 100.
Chase & Son, New London, O.

Canna Pennsylvania, 3½ and 4-in. pots, 3c. U. G. Harglerode, Shippensburg, Pa.

Cannas, best varieties, 3½-in., \$4.00 per 100. J. O. Schmidt, Bristol, Pa.

Cannas, 4-in., \$8.00 100. Crabb & Hunter Floral Co., Grand Rapids, Mich.

Canna roots, \$2.00 100. Stokes' Seed Store, 219 Market St., Phila.

Cannas, potted plants. Conard & Jones Co., West Grove, Pa.

Cannas, 4-in., 3c. Shippensburg Floral Co., Shippensburg, Pa.

CAREX.

Carex japonica, 2½-in., \$2.50 100. Springfield Floral Co., Springfield, O.

CARNATIONS.

John E. Haines, Imperial and Pink Imperial carnations. See display adv., or write the introducer, John E. Haines, Bethlehem, Pa.

10,000 Enchantress, first-class, field-grown, for Aug. 1 delivery. Ask for prices.
Wanoka Greenhouses, Barneveld, N. Y.

Perpetual or winter-flowering carnations. Write for particulars.

Wm. Kuyk, of Kuyk Bros., Hillegom, Holland.

Carnation Crusader, 2½-in., \$25.00 1000. Cash. Brant & Noe Floral Co., Peterson & 48th Ave., Chicago.

Mabelle carnation. See display adv. Order quick.
H. Weber & Sons Co., Oakland, Md.

Grand new carnation, Andrew Carnegie. Chicago Carnation Co., Joliet, Ill.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.
Rooted cuttings out of sand.

October Frost, finest early white, \$7.00 per 100.

WHITE	100	PINK	100
Estelle	\$1.50	Lella Filkins	\$1.50
Mayflower	1.50	Pink Ivory	2.00
Wanamaker	1.50	Rosiere	2.00
Ivory	2.00	Lady Harlett	3.00
Mrs. Swinburne ..	2.00	W. Duckham	1.50
O. Touset	1.50	Mrs. Perrin	1.50
YELLOW		Marie Liger	1.50
Monrovia	2.50	Monogram	1.50
Y. Mayflower	1.50	Cash	1.50
Golden Beauty	3.00	Dr. Enguehard	1.50
Col. Appleton	1.50	M. F. Plant	1.50
Mrs. G. Beech	2.00	J. K. Shaw	1.50
Rol d'Italie	1.50	V. Morel	1.50
Oct. Sunshine	1.50	RED	
Mourner	1.50	Intensity	1.50
Ch. Cronin	2.00	Oakland	1.50
Maj. Bonaffon	1.50	Black Hawk	1.50
P. Plumridge	1.50		

WHITE	100	PINK	100
Ivory	\$2.50	Ivory (p.)	\$2.50
Wanamaker	2.00	Lady Harlett	2.50
Oct. Frost	8.00	W. Duckham	2.00
O. Touset	2.00	Rosiere	2.50
YELLOW		Cash	2.00
Bonaffon	2.00	Monogram	2.00
Oct. Sunshine	2.00		
Monrovia	3.00		

WIETOR BROS., 51 Wabash Ave., Chicago.

Only the best is worth growing. October Frost, Nivena, invariably our most profitable mid-season white; Beatrice May, grand prize winner; Rosiere, M. F. Plant, Mayor Weaver, grand new pinks; Pres. Roosevelt, a glorified Pink Ivory; Santa Claus, a late pink, strong plants, topped back, 8c; rooted cuttings, 5c.

O. Touset, Mrs. Duckham, October Sunshine, Monrovia, strong plants, 5c; rooted cuttings, 3c. J. K. Shaw, best early pink; Wm. Duckham and Enguehard, also Adella, incurved white, and Jeanne Nonin, the only late white, strong plants, 3c; rooted cuttings, 2c.

The Union City Greenhouses, Union City, Pa.

Chrysanthemums, 2½-in. pot plants. Ivory, Pink Ivory, Polly Rose, Monrovia, Appleton, Enguehard, Touset, Nonin, Alice Byron, White and Yellow Chadwick, White and Yellow Eaton, Halliday, etc., \$2.50 per 100.

Novelties. Mary Mann, Rosiere, Beatrice May, \$7.00 per 100. Chebanne, Rosette, and other novelties of 1907, 35c each.

Rooted cuttings, one-third less. Complete list on application. Cash with order.
Harlowarden Greenhouses, Greenport, L. I., N. Y.

Chrysanthemums, strong plants, from pots and soil, ready for benching.

White—T. Eaton, Estelle, P. Rose, Ivory. Pink—Glory Pacific, Minnie Bailey, Dr. Enguehard.

Yellow—Major Bonaffon, Col. D. Appleton, Robt. Halliday, Mrs. John Whilldin, Cremona. \$1.50 per 100; \$12.50 per 1000.

Cuttings same price. Cash or C. O. D. Orders booked for future delivery. Order now.
Green & Baylis, West Grove, Pa.

Chrysanthemums, 2-in., fine, thrifty stock, \$2.50 per 100; \$22.50 per 1000. White—Bergmann, P. Rose, M. Dean, Coombes, J. Nonin, Robinson, Touset, A. Byron, Niveus. Pink—Pacific, M. Dean, M. Bailey, Dr. Enguehard, Balfour, V. Morel, Marie Liger. Yellow—Monrovia, Col. Appleton, Cheltoni.

White Duckham, \$3.00 per doz. October Frost, \$1.00 per doz.
John Dieckmann & Co., Wheeling, W. Va.

Beatrice May, the giant prize white; Rosiere, October Frost, Mayor Weaver, Pres. Roosevelt, strong plants, \$1.00 doz.; rooted cuttings, \$5.00 per 100.

J. K. Shaw, grand early pink, far better than Pacific; Rondo, early yellow, and Adella, grand incurved white, plants, \$4.00; rooted cuttings, \$3.00 per 100.

Putnam St. Greenhouses, Union City, Pa.

CHRYSANTHEMUMS.

2½-in. pots	\$2.00 100	\$18.00 1000
PINK		WHITE
Pacific		Jones
Dr. Enguehard		Ivory
YELLOW		
Halliday		Cash, please.
Bonaffon		

HUGO BOOK, Worcester, Mass.

30,000 chrysanthemums, in best kinds for cut flowers, from pots, \$20.00 per 1000; from sand, \$10.00 per 1000.

Nelson & Johnson, So. Framingham, Mass.

Chrysanthemums, rooted cuttings, from soil. Robinson, Col. Appleton, Pres. Smith, \$1.50 per 100.
Chase & Son, New London, O.

Chrysanthemums, strong, well rooted cuttings. Monrovia, \$2.50 per 100; \$20.00 per 1000. Polly Rose and Glory of Pacific, \$1.50 per 100; \$12.50 per 1000. Dr. Enguehard, \$1.50 per 100. Plants from pots of all varieties, \$1.00 per 100, extra.
W. Wyman, Swampscott, Mass.

20,000 CHRYSANTHEMUMS.

Pink and White Ivory, Jones, Dean, Chadwick, Newell, Liger, Halliday and Rudd, in fine condition, rooted cuttings, \$15.00 per 1000; plants, \$25.00 per 1000. Cash with order.
L. I. Neff, Pittsburgh, Pa.

Chrysanthemums, rooted cuttings and 2½-in. pots. Golden Wedding, Mrs. Robinson; Dorothy Faust, a fine late white; White and Yellow Eaton, Appleton and others. Cuttings, \$2.00 per 100; 2½-in. pots, \$2.50 per 100.
Arthur L. Raub & Co., Easton, Pa.

Chrysanthemums. Surplus stock of rooted cuttings. 2000 each. Ivory and Alice Byron, 1000 Maj. Bonaffon, 500 each, Cremona, Halliday, Glory of Pacific and Mary Mann, \$1.50 per 100; \$12.50 per 1000. Cash or C. O. D.
Wm. Swayne, Kennett Square, Pa.

Chrysanthemums. Clementine Touset, Col. Appleton, Mrs. H. Robinson, Florence Pullman, Wm. Duckham, out of 2½-in. pots; perfect plants, \$2.00 per 100; \$18.00 per 1000.
Memphis Floral Co., 145 S. Main St., Memphis, Tenn.

Chrysanthemums, out of 2-in., \$2.50 100. Estelle, Ivory, White Bonaffon, Adella, Dr. Enguehard, Chamberlain, G. Wedding and other standards. Nonin, \$3.50 100.

Christ. Winterich, Cyclamen Specialist, Defiance, Ohio.

Chrysanthemums. We will prepay the charges on rooted cuttings of Alice Byron, Polly Rose, Enguehard and Halliday, at \$1.50 per 100. Absolutely healthy. Cash with order, please.
W. H. & C. B. Newiman, Akron, New York.

Surplus stock, cheap for cash. 6000 fine 2½-in. chrysanthemums. Monrovia, Duckham, Enguehard, Kalb and others, all at \$2.00 per 100. Satisfaction guaranteed.
Geo. Schlingman, Wilkes-Barre, Pa.

Chrysanthemums. Maj. Bonaffon, Jones, Halliday, Kalb, Duckham, Yanoma, Jeanne Nonin, Enguehard, rooted cuttings, \$1.00 per 100. Strong, healthy stock.
Edwin Bishop, Roslyn, Md.

Chrysanthemums. 200 Ivory, 100 T. Eaton, 100 White Bonaffon, 200 Major Bonaffon, 100 Col. Appleton, 100 O. Touset, 2-in., \$2.00 per 100.
W. Frank & Sons, Portland, Ind.

Chrysanthemums; rooted cuttings. Polly Rose, \$1.00 per 100. Ivory, Nellie Pockett, Pacific, White Jones, etc., \$1.50 per 100. J. Nonin, \$2.00 per 100. Cash. Mail or express charges prepaid.
E. Fryer, Johnstown, Pa.

Chrysanthemums, leading varieties in white, pink, yellow and red. Prices of rooted cuttings and 2½-in. stock are given in display adv.
Poehmann Bros. Co., Morton Grove, Ill.

Chrysanthemum October Frost, early, large white, 2-in. pots, \$6.00 per 100. Guaranteed to arrive in good condition. Packed light.
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W. H. Gullett & Sons, Lincoln, Ill.

Chrysanthemums. Halliday, Polly Rose, Byron and Chadwick, strong, vigorous, from 2½ and 3-in., \$2.50 100. Cash.
E. Leuly, 528 Summit Ave., West Hoboken, N. J.

9000 greenhouse chrysanthemums, 2½-in., fine plants, every color, \$2.00 per 100. Liberal count given. Try them.
Alonso J. Bryan, Washington, N. J.

Chrysanthemums, leading varieties, rooted cuttings, \$10.00 per 1000; 2½-in. pots, \$20.00 per 1000.
J. Chr. Frasch, Erie & Kensington Aves. Phila.

Chrysanthemums. Bonaffon, Robinson, Monrovia, 2½-in., \$2.00 per 100; \$15.00 per 1000.
E. C. Keck, Washington, Iowa.

Chrysanthemums, 2½-in., fine stock. For varieties and other stock, see display adv.
Mt. Hope Greenhouses, Morgan Park, Ill.

500 each, Robinson, Diana, Yanoma, strong, 2-in., 2½c. 100 White Duckham, 15c.
Joy & Son Co., 600 Church St., Nashville, Tenn.

Chrysanthemum plants, \$2.00 and \$3.00 per 100. Varieties are listed in display adv.
C. W. Blatchley, Plantsville, Conn.

Chrysanthemums October Frost and Fidelity, rooted cuttings, \$5.00 per 100.
Frank Shearer & Son, Binghamton, N. Y.

Chrysanthemums. Cuttings of Jeanne Nonin, from soil, \$2.00 per 100.
McCaslin Bros., Zanesville, Ohio.

Chrysanthemums, commercial varieties, 2½-in., \$2.50 100.
Baur & Smith, Indianapolis, Ind.

Chrysanthemums, 2½-in. pot plants, \$2.00 and \$2.50 100.
Peter Reinberg, 51 Wabash Ave., Chicago.

Chrysanthemums, 2½-in., standard varieties, \$2.50 per 100.
Krueger Bros., Toledo, O.

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CHRYSANTHEMUMS—Continued.

2500 chrysanthemums, 2-in., 2c. Write for varieties. Advance Floral Co., Dayton, O.

Chrysanthemums, 2½ and 3-in., \$2.50 100. Cash. W. J. & M. S. Vesey, Fort Wayne, Ind.

Chrysanthemums, 2 and 2½-in., \$3.50 100. S. N. Pentecost, 1790 E. 101 St., Cleveland, O.

Chrysanthemums, rooted cuttings, \$1.25 100. C. Humfeld, Clay Center, Kan.

Chrysanthemums, \$2.00 100; \$18.00 1000. J. F. Horn & Bro., Allentown, Pa.

Chrysanthemums, 2½-in., \$2.00 100. J. A. Budlong, 37 Randolph St., Chicago.

Chrysanthemums, 2½-in., \$2.00 100. C. Eisele, 11th & Roy St., Phila.

Chrysanthemums our specialty. N. Smith & Son, Adrian, Mich.

CISSUS.

Cissus discolor, strong, 2½-in. pots, 2c; the lot of 500 for \$8.50. Cash with order. J. E. Jackson, Gainesville, Ga.

COBAEAS.

Cobaea, strong, 4-in., staked, \$7.50 per 100. Cash. J. M. Smely, Aurora, Ill.

COLEUS.

Coleus. Standard bedding varieties in assortment, rooted cuttings, 60c per 100; \$5.00 per 1000. Brillancy, Hamer, Gaiety, Duneria, 2-in., \$3.50 per 100; rooted cuttings, \$1.50 per 100. John and Anna Pfister, the dwarf red and yellow, 2-in., \$3.00 per 100; rooted cuttings, \$1.25 per 100. N. O. Caswell, Delavan, Ill.

Coleus, from 2-in. pots, assorted; also about 1000 Golden Bedder, \$2.00 per 100. Cash. Balk's Nursery, Augusta, Ga.

Coleus. Golden Bedder, Verschaffeltii and Firebrand, from 2-in., \$2.00 per 100. Mrs. F. J. Kramer Floral Co., Alexandria, Va.

Coleus, rooted cuttings, mixed, 60c 100, \$5.00 1000; 2-in., mixed, \$2.00 100. Cash. E. B. Randolph, Delavan, Ill.

Coleus. Queen Victoria, Golden Bedder and Verschaffeltii, 2½-in., \$3.00 per 100. Arthur L. Raub & Co., Easton, Pa.

Coleus, 8 colors, nice, stocky, 2-in., pot-bound, \$1.25 per 100. Cash, please. W. R. P. Stewart, Morgantown, W. Va.

Golden Bedder, 2½-in., \$1.75 100; \$15.00 1000. Leedle Co., Expert Rose Growers, Springfield, O.

Coleus, 2½-in., \$2.50 100; \$25.00 1000. C. A. Knapp, Chestnut Hill, Phila.

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Cycas, ½ to 10-lb. stems, 10½c lb. D. Rusconi, 32 W. 6th St., Cincinnati, O.

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REVIEW Classified Advs.**CYCLAMEN.**

Cyclamen. Giant hybrids, transplanted, ready for 2 and 3-in., \$3.50 100, \$30.00 1000; 3-in., extra strong, \$8.00 100. Plants grown of seed taken from the cream of my own well-known strain.

Christ. Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS. All colors, extra fine plants, 2½-in. pots, \$5.00; from 3-in. pots, \$7.00 per 100. PAUL MADER, East Stroudsburg, Pa.

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Cyclamen. 200 2½-in., \$4.00; 100 2-in., good strain, \$2.00. Rose Hill Greenhouses, Cedar Rapids, Ia.

Cyclamen, mixed, 2½-in., \$4.00 100. John F. Rupp, Shiremanstown, Pa.

DAHLIAS.

Best varieties of dahlias, \$4.00 per 100, consisting of Mrs. Winters (the very best white), Kriemhilde, Countess of Lonsdale, C. W. Bruton, Miss Dodd and 10 other best sorts. All out of 2½-in. pots, with bulbets formed, clean foliage. Memphis Floral Co., 145 S. Main St., Memphis, Tenn.

We have 1,000,000 dahlia roots to sell. Send for our list. East Bridgewater Dahlia Gardens, J. K. Alexander, Prop., East Bridgewater, Mass.

Dahlia roots in any quantity. David Herbert & Son, Atco, N. J.

DAISIES.

Marguerites, white, 3-in., \$4.00 per 100. Cash, please. H. Book, Worcester, Mass.

Double daisy, \$2.00 100. F. Griswold, Worthington, O.

DRACENAS.

Dracaena indivisa, 4-in., \$2.00 per doz.; 5-in., \$3.00 per doz. Strong plants.

C. C. Polworth Co., Milwaukee, Wis.

Dracaena indivisa, 5-in., \$20.00; 6-in., \$35.00 per 100. Good plants.

Crown Point Floral Co., Crown Point, Ind.

Dracaena indivisa, 4-in., 10c; 5-in., 20c. Fred W. Wise, East Aurora, N. Y.

FERNS.**FERNS MY SPECIALTY.**

Fern seedlings, from flats, largest stock in the country, fine plants, ready for potting, in 15 of the best market varieties, \$1.00 per 100; \$8.50 per 1000. If by mail, add 10c per 100, for postage.

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ADIANTUM CUNEATUM, 2½-in., \$3.50 per 100; \$30.00 per 1000.

ADIANTUM RHODOPHYLLUM and LATHOMI, 2-in., \$3.50 per 100.

Assorted ferns, for jardinières, 2½-in., \$3.00 per 100; \$25.00 per 1000.

J. F. ANDERSON, Short Hills, N. J.

Nephrolepis exaltata Bostoniensis, fine, young stock, \$10.00 per 1000.

N. Elegantisima, good runners, \$3.00 per 100; \$25.00 per 1000; fine plants, 10c each.

N. rufescens triplinatifida, nice young stock, \$4.00 per 100. Soar Bros., Little River, Fla.

Nephrolepis Piersoni Elegantisima. Good stock in all sizes on hand at all times. A splendid seller and money-maker. See display adv. F. R. Pierson Co., Tarrytown, N. Y.

200 fine, strong, stock plants of Adiantum Croweanum, and 50 cuneatum, from bench. This is extra fine, strong stock, 8c. Must be sold. Dunkley Floral Co., Kalamazoo, Mich.

Boston ferns, 2½-in., 3c; 3-in., 8c; 6-in., 40c. Barrowsil, 2½-in., 5c; 3-in., 12½c; 4-in., 25c; 5-in., 40c; 6-in., 60c. A. J. Baldwin, Newark, Ohio.

Assorted ferns for jardinières, strong, healthy plants, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000; 500 at 1000 rate.

Frank N. Eskesen, Madison, N. J.

Boston and Piersoni ferns, fine, healthy stock, 2½-in., 3c; 4-in., 12c; 5-in., 30c. Fern runners, \$12.50 per 1000. Cash.

L. M. Duebendorfer, Elwood, Ind.

Boston ferns, 2½-in., \$3.50 per 100; \$30.00 per 1000. Piersoni, 2½-in., \$3.50 per 100; \$30.00 per 1000. Cash.

Reeser Floral Co., Urbana, Ohio.

Ferns. Boston, 2½-in., \$3.00 100. Runners, \$1.50 100.

Theo. F. Beckert,

9 miles west of Pittsburgh. Coraopolis, Pa.

Boston, Piersoni, 2½-in. stock, extra strong, \$3.00 per 100. Boston, Piersoni, 4-in., \$12.00; 6-in., \$35.00. J. T. Cherry, Athens, Ill.

Ferns. A large assortment of all varieties in all sizes at rock-bottom prices. See display adv. Wittbold Co., 1657 Buckingham Pl., Chicago.

Boston, Elegantisima and Whitmani ferns. Sizes and prices are given in display adv. Nelson & Klopfer, 1101 5th Ave., Peoria, Ill.

Ferns. Whitmani, strong, well rooted runners, \$5.00 per 100. Elegantisima, \$3.00.

Henry S. Pennock, Neptune, Fla.

We are booking orders for Nephrolepis Amerpohlii, the sensational new fern.

Janesville Floral Co., Janesville, Wis.

Boston ferns, good plants, 5-in., \$25.00 per 100; 6-in., \$50.00 per 100.

Crown Point Floral Co., Crown Point, Ind.

Boston and Piersoni ferns, fine, 2½-in., \$2.50 per 100; \$25.00 per 1000.

Fairview Floral Co., Beatty, Ohio.

Ferns, all varieties. Sizes and prices are listed in display adv.

Dingee & Conard Co., West Grove, Pa.

Ferns. Boston, Piersoni and Barrowsil. See adv. on front cover.

Baur Floral Co., Erie, Pa.

Ferns. See our display advertisement for bargains. Mosbaek Greenhouse Co., Onarga, Ill.

Boston ferns, large, 5 and 6-in., \$20.00 and \$35.00. W. H. Gullett & Sons, Lincoln, Ill.

Nephrolepis Whitmani, young plants from bench, \$6.00 100. Davis Bros., Morrison, Ill.

Boston and Scottii ferns, 6-in., \$6.00 doz. Cash. Wm. C. Smith, 61st & Market Sts., Phila.

Nephrolepis Amerpohlii, 2½-in., \$4.00 doz.

W. P. Craig, 1305 Filbert St., Phila.

N. Whitmani, strong plants, \$10.00 100.

S. S. Skidelsky, 824 N. 24th St., Phila.

Ferns, 2½-in., Whitmani, \$10.00 100.

H. H. Barrows & Son, Whitman, Mass.

Ferns in flats, in leading varieties.

F. W. O. Schmitz, Prince Bay, N. Y.

Ferns, all varieties and sizes.

Geo. A. Kuhl, Pekin, Ill.

Ferns, all leading varieties.

Springfield Floral Co., Springfield, O.

FORGET-ME-NOTS.

Forget-me-nots, 3-in., very strong plants, \$3.00 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

FUCHSIAS.

Fuchsia Mrs. E. G. Hill, also a double early white, and a small number of other varieties, rooted cuttings, \$1.25 per 100.

N. O. Caswell, Delavan, Ill.

Advertisers have learned from experience that

THE REVIEW

PAYS

BEST.

GAILLARDIAS.

5000 nice plants, Kelway's strain, out of 2½-in. pots, \$8.50 per 100.

Chas. Hess, 1033 W. 26th St., Erie, Pa.

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Geraniums. Is your stock low? If so, send us your order at once, and we will supply you with the following SUPERB bedders, true to name: S. A. Nutt, A. H. Trego, Peter Henderson (grand new scarlet), Jean Vlaud, Beate Poitevine, Mme. Buchner (double white), strong plants, from 2½-in. pots, fine, \$1.75 per 100; \$17.00 per 1000.

STOCK PLANTS, of the same varieties, excellent plants to bed out for fall cuttings, \$5.00 per 100; \$45.00 per 1000. Cash.

The W. T. Buckley Co., Springfield, Ill.

Geraniums. 700 S. A. Nutt, 900 John Doyle, 300 mixed pinks, single and double, strong, 3-in., well branched, in bud and bloom, \$3.25 per 100. The geraniums are fine. The only cheap thing is the price, and I need the room. Cash, please. W. R. P. Stewart, Morgantown, W. Va.

Geraniums. Good, thrifty stock, nearly all in bud or flower, 80% S. A. Nutt, balance Grant and double pinks. Large, bushy, 4-in., 6c; 3-in., extra fine, need shifting, 4½c; 3-in., good ordinary, 3c; 2-in., 2c.

R. Kilbourn, Clinton, N. Y.

Geranium S. A. Nutt, strong, 4-in. stock, 1st size, \$9.00; 2nd size, \$5.00 per 100. S. A. Nutt, Trego and Ricard, 5-in. stock, with from 3 to 6 buds and flowers, \$15.00 per 100. Cash with order. F. Rentschler, Madison, Wis.

Geraniums. Nutt, Alphonse Ricard, Trego, Castellane, Mrs. Hill, Beate Poitevine, Jean Vlaud and La Favorite, 4-in., \$7.00 per 100, without pots; \$8.00 in pots.

Crown Point Floral Co., Crown Point, Ind.

Geraniums E. H. Trego, Marquis de Castellane, Jean Vlaud, out of 2½-in. pots, 6 inches tall, \$2.00 per 100.

Memphis Floral Co., 145 S. Main St., Memphis, Tenn.

Geraniums, 2½-in., true, for stock. Trego, Vlaud, Gaar, fine, single white; Bismarck, 2½c. Doyle, La Favorite, New Life, Double Grant, 2c. Cash, please. Roney Bros., West Grove, Pa.

Geraniums, best bedding varieties, 2½-in., \$2.00 per 100, \$18.00 per 1000; 3½-in., \$5.00 per 100, \$45.00 per 1000. Cash, please.

H. Book, Worcester, Mass.

Geraniums, 4-in. pots, in bud and bloom, stocky plants. Nutt, Doyle, Grant, Poitevine, \$6.00 100.

G. E. Fink, Roselle, N. J.

Fine, strong S. A. Nutt and La Favorite, 2½-in., ready to put out or repot, \$2.00 100; \$20.00 1000. Cash.

H. M. Totman, Randolph, Vt.

New single geranium, SYCAMORE, bright, clear salmon-pink, 2½-in., \$2.00 doz.; \$15.00 100.

St. Clair Floral Co., Belleville, Ill.

Geraniums, best varieties, out of 4-in., in bud and bloom, \$5.00 per 100; 2½-in., \$2.00 per 100.

J. C. Schmidt, Bristol, Pa.

Geraniums, mixed, standard varieties, 4-in., \$8.00 and \$10.00 per 100; 3-in., \$5.00. Cash. Ten Eyck & Son, Auburn, Ind.

Geraniums. 5000 S. A. Nutt and other standard varieties, 2½-in., \$3.00 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

Geraniums, 5-in., \$20.00 100. Varieties and other stock given in display adv.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Geraniums, standards, out of 4-in., \$7.00 100. For other stock see display adv.

G. Aschmann, 1012 Ontario St., Philadelphia, Pa.

Geraniums, stocky plants. Varieties and other stock listed in display adv.

J. W. Dunford, Clayton, Mo.

Mixed geraniums, all good varieties, 2½-in., 2c; 3-in., 4c; 4-in., 6c.

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Geraniums, standard varieties and novelties, \$2.00 100 up to 75c each.

R. Vincent Jr. & Sons Co., White Marsh, Md.

Double white geraniums, in bloom, 3, 4 and 4½-in., 2c, 3c and 5c.

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Geraniums, 2½-in., \$2.50 100; \$25.00 1000. Springfield Floral Co., Springfield, O.

Geraniums, 3-in., \$6.00; 4-in., \$10.00 100. I. N. Kramer & Son, Cedar Rapids, Iowa.

Geraniums. Rooted cuttings, \$12.50 1000. B. E. Wadsworth, Bx. 224, Danville, Ill.

Geraniums, fine stock. See display adv. Wm. S. Herzog, Morris Plains, N. J.

Geraniums, fine stock, 4-in., \$6.00 100. Ragan Bros., Springfield, Ohio.

5000 geraniums, 4-in., good, mixed, 6c. J. H. Dann & Son, Westfield, N. Y.

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Gladioli. Named varieties and mixtures. Send for list. E. E. Stewart, Rives Junction, Mich.

Gladiolus America, \$8.00 per 100. Cash. Cushman Gladiolus Co., Sylvania, O.

Gladioli. Finest stock in the world. Arthur Cowee, Berlin, N. Y.

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We are headquarters for all the latest and best hardy perennials. We shall be pleased to mail you our catalogue. Royal Tottenham Nurseries, Dedemsvaart, Holland.

Hardy pinks, assorted kinds, \$2.50 per 100; \$20.00 per 1000. Hardy phlox, assorted field plants, \$3.50 per 100; \$30.00 per 1000. Cash. Reeser Floral Co., Urbana, Ohio.

Large trees of oaks, maples, pines and hemlocks. We have a full line of all nursery stock and can fill orders promptly. Andorra Nurseries, Chestnut Hill, Philadelphia.

An immense stock of both large and small size evergreen trees in great variety; also evergreen shrubs.

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Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list. W. & T. Smith Co., Geneva, N. Y.

Hardy perennials. We have a very fine assortment. Write for our descriptive list. Mosbaek Greenhouse Co., Onarga, Ill.

Trees, shrubs, and evergreens in good assortment. Catalogue for the asking. H. T. Jones, Elizabeth, N. J.

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Perennials, young plants in 3-in. pots. See display adv. Wittbold Co., 1657 Buckingham Pl., Chicago.

Herbaceous plants, field-grown. Send for list. Elizabeth Nursery Co., Elizabeth, N. J.

Fruit and ornamental trees. Gilbert Costich, Rochester, N. Y.

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Heliotropes, 2½-in., \$2.00 per 100; 3¼ and 4-in., \$5.00. Stafford Floral Co., Stafford Springs, Conn.

Heliotropes, in 5 best varieties, 2½-in., \$2.50 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

Heliotropes, 2-in., young stock, assorted, \$2.00 per 100. N. O. Caswell, Delavan, Ill.

HOLLYHOCKS.

Hollyhocks, extra strong, separate colors or mixed, 2½-in., \$2.25 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

Hollyhocks, double, separate colors, 2½-in., \$3.00 100. Bannister Bros., Syracuse, N. Y.

HONEYSUCKLES.

Honeysuckle Halleana, Golden Leaf and Scarlet Trumpet, \$2.50 per 100; \$25.00 per 1000. Cash. Reeser Floral Co., Urbana, Ohio.

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Review
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QUANTITIES OF
BLUE OTAKSA HYDRANGEAS
FOR SALE.

Beautiful specimens, 8 or 9 years old, in ivy-green half-barrels, retail, \$15.00, \$18.00, \$20.00 and \$25.00 per pair, according to size.

THE F. E. CONINE NURSERY CO.,
STRATFORD,
CONN.

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New hybrid impatiens. For description and prices, see display adv. in this issue.

Wm. Bierstadt & Son, Springfield, Ill.

IVY.

English ivy, strong, 3-in., 18 to 24 in., \$5.00 per 100. Crescent Ave. Floral Co., Grand Rapids, Mich.

English ivy, strong, 2-in., \$2.00; 3-in., \$5.00 per 100. Chase & Son, New London, O.

English ivy, 2-in., \$2.00; rooted cuttings, 75c 100. J. H. Dann & Son, Westfield, N. Y.

English ivy, 4-in., \$12.00 100. Chas. Lenker, Freeport, N. Y.

JUMPING BEANS.

Mexican jumping beans. A great natural curiosity for displaying in florists' windows, \$1.00 per 100; \$8.00 per 1000. Postpaid.

J. A. McDowell, Apartado 167, City of Mexico, Mexico.

LANTANAS.

Lantanas, good varieties, 2½-in., \$3.00 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

LEMONS.

Lemon ponderosa, \$3.00 per 100; \$30.00 per 1000. Cash. Reeser Floral Co., Urbana, Ohio.

LILY OF THE VALLEY.

Lily of the valley pips, finest quality for early and late forcing. H. Frank Darrow, 26 Barclay St., New York.

Lily of the valley, selected stock, \$1.75 100; \$14.00 1000. H. N. Bruns, 1400 Madison St., Chicago.

Lily of the valley pips, cold storage, \$12.00 1000. J. M. Thorburn & Co., 33 Barclay St., N. Y.

LOBELIAS.

LOBELIA KATHLEEN MALLARD. NEW. Fine, dark blue, double flower, 2-in. stock, \$2.00 per doz. JULIUS ROEHRS CO., Rutherford, N. J.

Lobelia speciosa, Crystal Palace, \$2.00 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

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English Manetti for florists and nurserymen. H. Frank Darrow, 26 Barclay St., New York.

MOSCHOSMAS.

Moschosma riparium, a valuable new Christmas flowering plant. Write for descriptive circular and price list. Chas. H. Totty, Madison, N. J.

MUSHROOM SPAWN.

Best quality Virgin Track mushroom spawn, in splendid condition. Price and particulars on application. Johnson's, Ltd., Twyford Abbey, Ealing, London, W., England.

Lambert's pure culture mushroom spawn. Cultural instructions free. American Spawn Co., St. Paul, Minn.

English mushroom spawn. Cultural instructions free. K. Gundestrup, 4273 Milwaukee Ave., Chicago.

NASTURTIUMS.

Nasturtiums, in bloom, 3-in., \$2.50 100. Mrs. F. J. Kramer Floral Co., Alexandria, Va.

NURSERY STOCKS.

Barberis Thunbergii, 18 to 24 in., \$40.00 1000; 15 to 18 in., \$30.00 1000. They are 2-yr.-old transplants, fine, bushy stock. Oak Hill Nurseries, Roslindale, Mass.

ORANGE TREES.

Orange trees, budded from Mediterranean stock, grown over 50 years in tubs, 18 in. high, well-branched, from 8-in. pots, ready for promotion, \$2.50 each. Mayer & Son, Willow Street, Lancaster Co., Pa.

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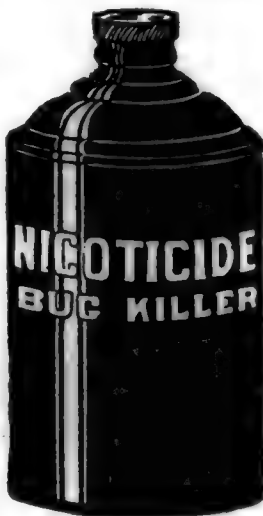
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L. C. C.

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L. C. C.

TARRYTOWN, N. Y.

The annual June show of the Tarrytown Horticultural Society was held in Music Hall June 18. Roses and strawberries, which are generally the leading feature at this exhibition, were scarce. Cut flowers, farm shrubs, and perennials were numerous and of excellent quality, while the exhibits of vegetables sur-

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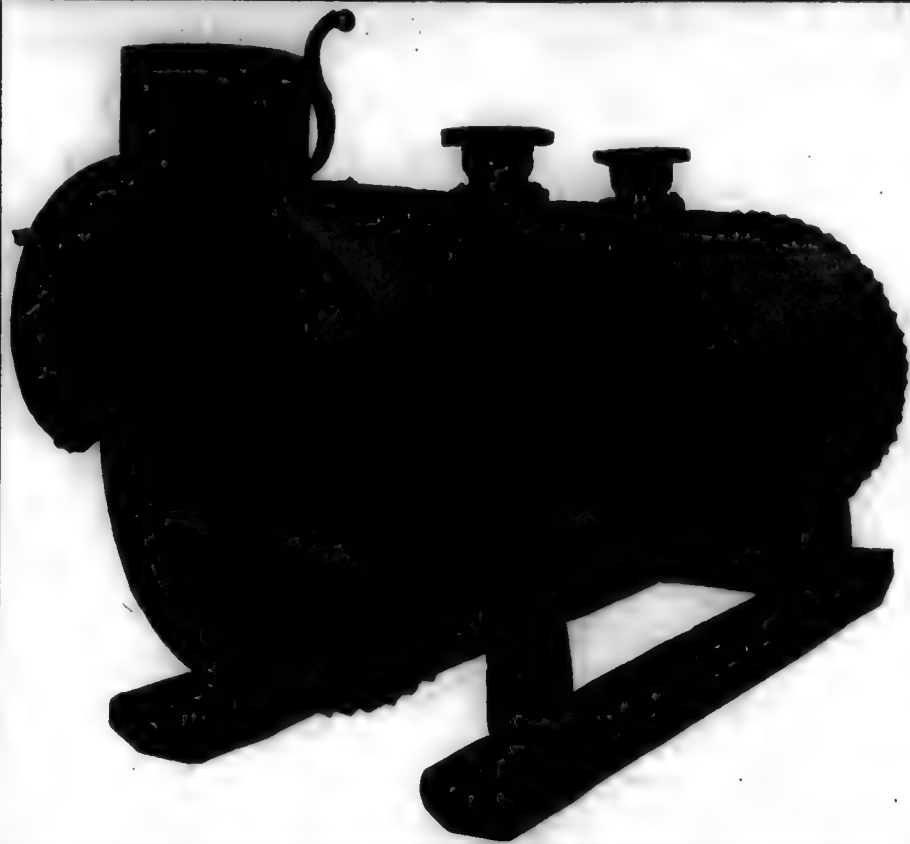
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passed those of any previous June exhibition. A fine exhibit of plants and cut flowers from the F. R. Pierson Co. made a good display. Notable among the cut flowers was an excellent collection of peonies. The judge awarded this exhibit a certificate of merit. Scott Bros. showed quite an assortment of hybrid rhododendrons in pots. Geo. Middleton was awarded the prize for strawberries, Howard Nichols for twelve varieties of vegetables, John Elliot for six varieties of vegetables, Geo. Witlinger for sweet peas, W. H. Waite for shrubs, and Wm. Grierson for perennials. Special prizes were awarded Geo. Middleton for greenhouse grapes, peaches, figs, and melons, to Geo. Witlinger for grapes, Robt. Angus for grapes and tables of decorative plants, D. McFarlane for greenhouse melons and vegetables, J. W. Smith for perennials, John Woodcock for roses, W. H. Waite for perennials, and F. Gibson for perennials.

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Troy cup for the best collection of outdoor roses. Notwithstanding that the door receipts were donated to the new hospital fund, the attendance was slim.
D. M.

MILWAUKEE.

The Market.

The hot weather, coming on suddenly last week, glutted the market, and there was an accumulation of stock such as has not been seen in this city for some time. Considering the warm weather, however, the quality held up well, but there being such a heavy supply, even good stock brought unsatisfactory prices and inferior grades went on the dump or were sold at whatever prices were offered.

Roses appeared to have suffered the most, and it needed considerable sorting over to select good shipping stock. There was also an abundance of sweet peas coming in, as well as peonies and lilies, but it was impossible to maintain any price on account of the overflow in general. Although many of the higher grade schools held their graduating exercises and considerable stock was consumed in this way, yet there was so much of it that this did not have a noticeable effect on the market. Stock is, however, expected to shorten up now, as many of the growers are beginning to throw out some of their plants. Our public schools will have their closing exercises this week and it is expected that considerable stock will be used.

Various Notes.

Herman Staeps and his daughter will leave for a trip to Europe next week.

Nic. Zweifel expects to take a trip, with his wife, leaving here in the near

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CINCINNATI

The Market.

The weather has been the hottest of the year and it would appear that summer is with us for keeps at last. Roses have been growing smaller and smaller every day, and the color is poor. Should the weather continue for a few days more it will about end the roses for the season. Carnations, too, show the effects of the heat, but there are still some good ones coming in from the north. Sweet peas are in good shape but sell slowly and at a low figure. Many of the shipped ones go on the dump. Peonies are good property, and candidum lilies sell well. Lily of the valley is in demand. There has been an unusual demand for ferns and they sell out as soon as they are received. Other green goods are in good demand.

In spite of the heat, business has continued good, and no one can complain. There has been a great deal of funeral work. As the market was well stocked up with white carnations, they sold out well. From present prospects it would appear that we can look forward to good business right up to July.

Various Notes.

On the afternoon of June 21 this city was visited by a heavy rain accompanied by hail. The heaviest hail occurred in the vicinity of Lockland, and market gardeners suffered much loss. W. K. Partridge, whose range of glass is located there, was a heavy loser. The latest estimate is about 30,000 feet of glass, or about one-third of his entire range. Including damage to stock in the houses, the estimated loss will be in the neighborhood of \$8,000. There is no insurance.

Myer Heller, of New Castle, Ind., accompanied by his wife and son, were visitors here last week. They were on an auto trip, having visited several Kentucky towns, including Lexington. In all they had driven over 150 miles.

C. E. Critchell has just returned from a visit at Atlanta, Ga.

L. H. Kyrk and wife left Saturday on a week's vacation trip up the river to Pittsburg. C. J. OHMER.

SPRINGVILLE, N. Y.—M. L. Hampton & Co. are putting out three acres of asters and will install the Skinner irrigation system.

HERE is a two-dollar bill, for which please date my subscription two years in advance.—MAX RICHTER, New Springville, Staten Island, N. Y.

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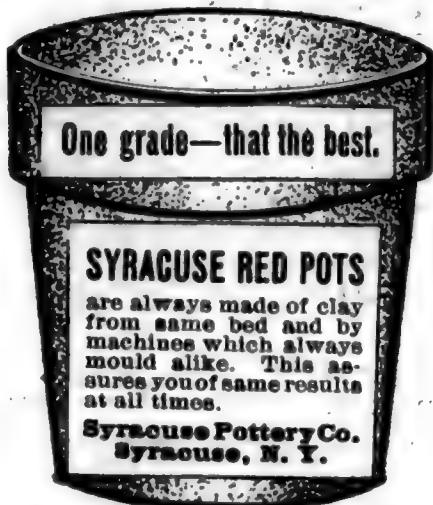
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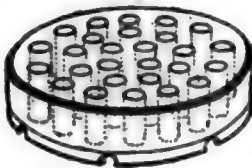
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THE PEONY

CONVENTION

AMERICAN PEONY SOCIETY.

The annual meeting and exhibition of the American Peony Society was held at Ithaca, N. Y., June 27 and 28. The "Forest City," the home of Cornell University, was at its best. Cornell has long boasted, and with justice, the finest location and college campus in the country. The beautiful scenery at Ithaca was well shown off by perfect weather, and it was almost like taking a vacation for the members of the society to attend the meeting this year. The College of Agriculture, one of the eight colleges comprising Cornell University, opened the doors of its fine new building to the society. The exhibition was held in the large auditorium of this building and the sessions in the adjoining rooms of the Department of Horticulture.

The Exhibition.

The nature and keeping qualities of the peony, together with the fact that the members of the society come from all parts of the country, necessarily limit the exhibitors to a few growers in the vicinity and within easy shipping distance. In spite of the fact that there are few growers of peonies near Ithaca, there was a large and creditable showing of blooms in the exhibition hall.

Ellwanger & Barry, of Rochester, N. Y., and C. W. Ward, of Queens, N. Y., were probably the largest exhibitors at the show. The displays of both, in the collections of fifty blooms, were especially noteworthy, and the honors were pretty equally divided between them. In the amateur classes, although the competi-

tion was not very keen, the quality of the exhibits was especially fine and was commented on by the judges.

The Awards.

For collections of the best twelve and most distinct varieties, six flowers each, C. W. Ward secured first prize. Mr. Ward also carried off first prizes in each of the following classes: Best collection of varieties in various shades of rose pink, three flowers each; best collection of varieties salmon and flesh-colored, three flowers each; best collection of white varieties, three flowers each; best collection of crimson varieties without stamens, three flowers each.

In the classes for fifty blooms, the flowers were among the finest ever exhibited. Mr. Ward had the best fifty white blooms, exhibiting Marie Lemoine in this class. Ellwanger & Barry were second, with Festiva maxima. For the best fifty blooms, dark pink or rose, the award was made to Ellwanger & Barry for Modeste Guerin. C. W. Ward was second in this class. Ellwanger & Barry again led in the class for the best fifty flesh or salmon pink, with Jeanne d'Arc. The second place was awarded to Mr. Ward. The latter was again first with the best fifty crimson blooms, for which he used Delache. Ellwanger & Barry drew second award with Rubra triumphans.

In the classes for amateurs, Prof. A. P. Saunders, of Clinton, N. Y., was awarded a first prize for the best collection of salmon and flesh pink varieties, one bloom of each. T. C. Walcott, of Utica, N. Y., exhibited the best six blooms of any one variety, and in addi-

tion was accorded special mention for the general excellence of the blooms.

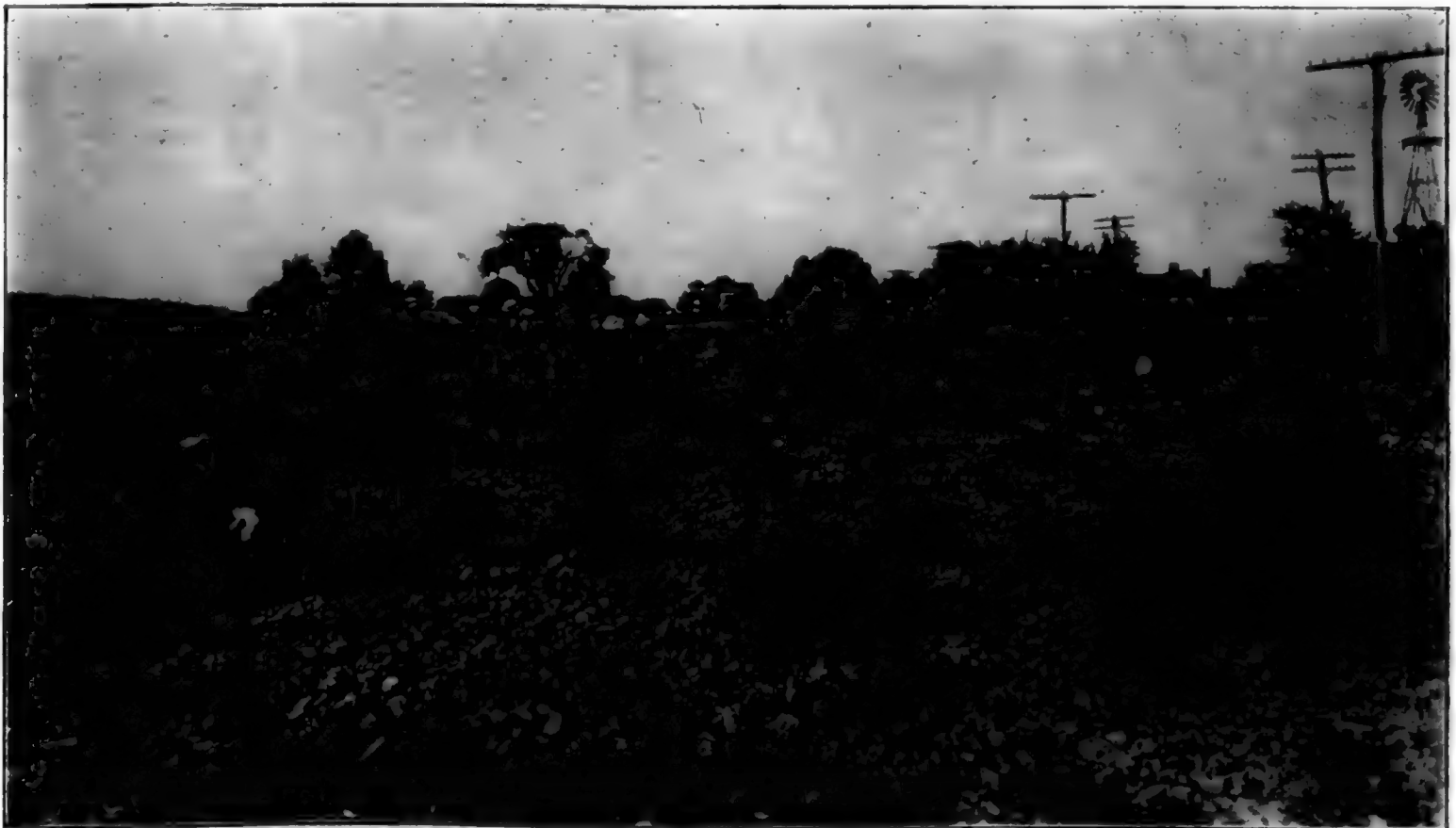
The Cornell Test Plats.

The show had been postponed two weeks in order that the plants in the Cornell test plats might come into bloom for exhibition. The season in central New York this spring has been one of the most backward in years, and consequently the plants came on slowly. The plants have not been forced by high fertilization and excessive cultivation. The roots for these test plats were furnished by members of the association, the Cornell Experiment Station agreeing to furnish the ground and care for the plats. About 1,900 roots were set two and three years ago. These undoubtedly comprise between 500 and 600 varieties, as we now know them. Some 250 to 300 were in bloom at the date of the exhibition and were to be seen not only growing on the plats, but on the tables in the show hall, where they made an extensive showing and made up a large part of the exhibit.

The plants in the test plats really need another year or two to grow before their true value may be ascertained. Not only will these plants be left, but additional ones will be added.

Standard Collection.

It is planned that each member of the society shall send to the Horticultural Department at Ithaca one strong, vigorous root of each of all of what they consider to be their best varieties. These will be planted in plats and marked with stakes giving the name by which the grower has known the plant and the name of the grower. In this manner it is hoped, not only to straighten out the nomenclature of the peony, but to determine the commercial value of the different varieties and to select about 100 or 150 standard varieties. Provision was made by the society to aid the Experiment Station still further in its work, by appropriating from its own funds \$200, which amount will be placed in the hands of the college treasurer to expend on the plats.



Members of the American Peony Society inspecting the Cornell Peony Test Plats June 28.

After the Thursday afternoon session the members spent an hour or two in inspecting and studying these plats. In the evening the members of the society were entertained by Prof. and Mrs. Craig at their home.

The Sessions.

The first session of the society was held on Thursday afternoon. Prof. Bailey, dean of the College of Agriculture, welcomed the society to Cornell. He said that the college stood for peony culture as well as that of any other agricultural or horticultural product. He explained to the members of the society what the university at Ithaca is and the relation the College of Agriculture bears to it, together with the work of the college. It is now a State College of Agriculture, and as such is supported by the state, which now appropriates \$150,000 annually for its maintenance. The new buildings of the college cost \$300,000 and are not yet fully equipped. The dean, who is perhaps the foremost agricultural educator in this country, holds that agriculture includes everything connected with the soil and the plants which grow upon it, so that the college is covering a large field—rather more than the money at its disposal warrants. Peony culture is one of these branches, and as much work has been done at Cornell with the peony as with any other flower, if not more. Cornell University has a larger staff of teachers than almost any other university in the country. The proportion of students to teachers is relatively small, which is a great advantage. More than 4,000 students are in attendance, 542 of whom are in the College of Agriculture.

President C. W. Ward presented his annual address. He said in part:

President's Address.

"The purpose of a college of agriculture is to teach agriculturists the most intelligent methods in the culture of plants and in the management of labor. There has been a great lack of such

intelligent business methods among florists, which has cost them the loss of a good deal of money. They do not know the exact cost of production of their products, as do other producers. Why not apply the same business methods to the growing of flowers as the coal or lumber merchant applies to the products of his mine or forest? He knows just what it costs to produce each ton of coal and each thousand feet of lumber. Is there any reason why a florist should not know what it costs him to produce a thousand peony blooms? Many florists lose money, except for the increase in the value of their land. The sale of flowers is very important, and here is where many florists fail. We are looking to our agricultural colleges to help correct some of these loose methods and make up some of these deficiencies. The success of the college is measured by the success of its graduates in after life.

"At present there is little or no profit in peony culture, because its lists cannot be depended upon. A customer cannot be sure what variety he is getting, or whether a variety is correctly named or not, and no one is in a position to tell him. We now have some 3,000 peonies, whereas 150 would be ample to cover our necessities. The test plats here at Cornell are to determine varieties and to reduce their number to a commercial basis. Varieties must be identified accurately, so that the same variety can be bought anywhere.

"Another important work is to create a love for peonies on the part of the public. This may be best done by exhibition of the flowers, inviting the public in. These exhibitions of the society are accomplishing much in this direction. We propose to hold such an exhibition on our private grounds at Queens, L. I., next year for this purpose."

At the beginning of the Friday morning session President Ward gave the desirable points in a good peony, illustrating his talk with specimens. He said that he had been testing peonies at Queens for fifteen years. He selects for

fullness of center, for commercial value, for points of habit of the flowers, as keeping quality and season of bloom, for erectness of stems, and for perfect flowers. Mr. Ward urged the selection of, say 100 best varieties, and the concentration of work on these, eliminating all others. He greatly favored the plan of sending these best varieties to Cornell to be tested.

The Committee on Nomenclature.

Prof. Craig, of the Horticultural Department, then presented the report of the committee on nomenclature, embodying in it a sketch of the system and presenting some excellent suggestions. He said that a system of nomenclature for plants was only established about 100 years ago. Linnaeus, the great botanist, founded the double name system, giving both a genital and a varietal name to the plant. Our present system was devised by De Candolle in 1813. After undergoing revision in 1842, and again in 1867, by French botanists—from which it is known as the "Paris Code"—it was finally modified and affirmed as official by the American Association for the Advancement of Science.

"Since there are 200,000 recognized species of plants," Prof. Craig continued, "and over 700,000 names, the necessity of a code of nomenclature will be seen. In 1869, Mr. Barry, of Rochester, N. Y., formulated a set of rules, which, with revision, are generally used for guidance in naming varieties. They are as follows: I. No two varieties may bear the same name. II. The name should be simple and brief. III. The name should be as characteristic as it is possible to make it without interfering with Rules I and II, which should come first. On page 11 of Mr. Coit's 'Peony Check List' may be found further rules of classification.

"The rules are absolutely essential to a good system of nomenclature. We expect some trouble in this way on the experimental plats, but we shall try to be just and impartial. We must work



The Classes for Fifty White and Fifty Pink at the Ithaca Peony Show June 27 and 28.

(The gentleman is J. Elliot Coit, who has had direct charge of the Cornell test plats and compiled the Cornell peony check list.)



General View of the Exhibition of the American Peony Society, at Ithaca, N. Y., June 27 and 28.

in this matter in a broad and altruistic sense. This society has been very fortunate in having Mr. Coit in this work so far, but he now has to leave to accept an advanced position. However, the work will go on and another man has already been secured to take his place."

Prof. Coit's Address.

Prof. Coit's address, which had been looked forward to with much interest, was fully up to expectations. He gave a brief sketch of the history of the peony as follows: "Up to about 100 years ago we had only the one double red peony of our grandmothers, with its 'sqapy' odor. Chinese peonies were then introduced. They were single whites, albiflora, but under intensive cultivation they sported to nearly every color and doubled. Most of our peonies are now albifloras. The peony of the ancients was the Moutan. It was not known in Europe until 1856.

"The tree peony originated, beyond all doubt, in China in 536 A. D. In 713 A. D., 1,193 years ago, there were so many varieties that a Chinaman found it necessary to make a peony register. So you see our efforts in this direction are not at all original. In 1794 an attempt was made to introduce peonies into Europe. The first successful introduction, however, was to England in 1805 (Fragrans). The same peony seems to have been brought to America in the next year, 1806, by Wm. Prince.

"There is no doubt but that the peony of today is very different from the old peony. Why this difference and the present great variety? What has brought it about? There are three chief causes of variation in plants: (1) environment, (2) change of food, (3) intercrossing. Peonies have shown all kinds of variations, especially of form, from these causes."

Prof. Coit has greatly aided the study of peonies by classifying them into six types which embrace them all. They are as follows: I, Singles; II, Japanese;

III, Bomb; IV, Semi-double; V, Crown; VI, Rose. The last type includes the highest and fullest developed peonies.

"Our chief difficulty as peony growers," continued Prof. Coit, "is incomplete and inaccurate descriptions and incorrect labeling. These evils must be eliminated before the present muddle of names can be cleared. I suggest that the society maintain a register of all old and new varieties. The question of just what comprises a variety is an important one. There are two views, one that everything coming from seeds not coming true to type, or seedlings, are varieties; the other, that only those plants and flowers of any race so resembling each other that they cannot be told apart are varieties. I believe that the latter is the correct view. As a guide to color, I have used the French color index, 'Repertoire des Couleurs,' published by the French Chrysanthemum Society, which may be secured through Gustav E. Stechert, book dealer, New York city."

This chart was later adopted by the Peony Society as its official color guide and copies were ordered purchased. It may be obtained through the secretary, Mr. Fewkes, the three volumes for \$6.

Business Meeting.

At the opening of the business session, Secretary Fewkes presented his report, which was in part as follows:

"The present membership of the society is forty-one, not including two honorary members. During the year we have lost one member by death, F. A. Blake, of Rochdale, Mass., who passed away July 1. He was a charter member of the society and in his death we have lost a most valuable member. He was an enthusiastic horticulturist, taking great interest in the peony and the success of our society, but was too unassuming to appear in any prominent way. It was through his efforts that the list of Japanese peonies was secured, he being an intimate friend of a young Japanese of high standing in the govern-

ment of his country, who was prevailed upon to secure an authentic list of such varieties as were known to exist there.

"In regard to the fungous disease mentioned in my last report, we were informed that it had been pronounced by Prof. Whetzel to be *Botrytis vulgaris* or the common brown mould, and only a temporary affection, dependent upon weather conditions. While that statement may be true in a measure, it is nevertheless a most troublesome disease in many places, particularly in old gardens, and I have known instances where nearly all of the stalks of large plants have been swept away by it. We were told at the last meeting that a change of location is a remedy for this trouble. Undoubtedly this is a great help, but not wholly effective, as I found the present season the disease had followed some of my plants which were moved into new ground last fall. It seems to me the society should take up the study of the diseases of the peony, and not only determine their nature, but also find effective ways of preventing them, for it is a vital matter, particularly with the amateur, whose garden room is usually limited and is constantly in use, so that he is unable to run away from diseases but must find some means whereby he can fight them on the spot.

"Another matter of importance is the registration of new varieties, and some systematic method of recognizing new varieties of more than ordinary merit. Registration would naturally fall to the care of the nomenclature committee, and I suggest that steps be taken to establish this.

"Recognition of superiority of new varieties is a more complex matter and needs careful thought before any system is decided upon.

"Another matter which seems to come within the jurisdiction of this society is the branding of dishonest dealers in peonies. Some means should be found whereby these unprincipled frauds can be driven out of business. We are all

liable to mistakes and we all feel charitable toward the one who makes them honestly, but he who makes them dishonestly should be dealt with; with a heavy hand, by this society when detected."

A committee consisting of Prof. Craig, Mr. Humphreys and Mr. George was appointed and later brought in the following report on the secretary's recommendations:

Plant Diseases.

Your committee recommends that a special committee on plant diseases be organized. We recommend that this work be associated with the trial studies at Cornell, and we would recommend that the plant pathologist of the Cornell University Experiment Station, Prof. H. H. Whetzel, be chairman of that committee. We also suggest that all members of this society having diseased plants or coming in contact with parasitic troubles, should refer these, with samples of plant material, to the chairman of the committee on the diseases of the peony.

New Varieties.

Your committee recommends that proposed names for new varieties shall be submitted to the committee on nomenclature for the purpose of avoiding duplication.

We recommend the appointment of a committee on new varieties. The duty of this committee shall be to pass upon the merits of varieties whose names have been accepted by the committee on nomenclature and which have been tested in the Cornell trial grounds and exhibited at the annual exhibition of the association.

Your committee recommends that reports on new varieties be of three kinds: those recognizing merits; those specifying superior merits, and those specifying highest merit. Also that these certificates bear the seal of the society.

We desire to place ourselves on record as condemning strongly habits of carelessness, and of fraud in the handling and naming or renaming of varieties, which result in unnecessary confusion and duplication. We would further recommend that where any case of unquestionable fraud in the naming or renaming of varieties comes before this society, the perpetrator thereof shall be debarred from membership.

This report was accepted and adopted and the following committees appointed by the president: Committee on Plant Diseases—Prof. Whetzel, chairman; A. H. Fewkes, W. C. Barry, W. A. Peterson, O. A. Wild, H. H. Warren. Committee on New Varieties—A. H. Fewkes, chairman; S. G. Harris, C. J. Hunn. Committee on Nomenclature—Prof. Saunders, chairman; B. H. Farr, Jos. Dauphin.

Treasurer's Report.

The treasurer's report showed receipts amounting to \$631.17 and expenditures of \$120.34, leaving a balance in the savings bank of \$510.83, drawing three per cent interest. A committee of Mr. Hedges and Mr. Fewkes audited this report.

Mr. Thurlow, of Massachusetts, Mr. George, of Ohio, and Mr. Humphreys, of Pennsylvania, were appointed judges and later reported the awards. They called especial attention to the fact that the quality of the flowers in the exhibits of amateurs was equal in many ways to anything shown in the exhibition hall. The judges also recommended that

the society adopt rules for the guidance of those judging exhibits, the rules to cover such points as the correctness in the matter of numbers exhibited, colors as called for by the schedule, and such other items as may properly be governed by exhibition rules.

Officers and Meeting Place.

It was unanimously voted to hold the next meeting at Ithaca, subject to the call of the secretary and at the time of blooming of the test plats.

The old board of officers was unanimously reelected as follows: President, C. W. Ward, Queens, N. Y.; vice-president, W. A. Peterson, Chicago; secretary, A. H. Fewkes, Newton Highlands, Mass.; treasurer, J. H. Humphreys, Germantown, Pa. G. C. Thurlow, West Newbury, Mass., was chosen director for three years, to succeed W. A. Smith, whose term had expired.

The committee on resolutions, consisting of Messrs. Harris, George and Good, presented resolutions on the death of Francis L. Blake, of Rochdale, Mass., and resolutions thanking the college and Prof. Craig and his assistants for their hospitality, and especially appreciatory of the kindness and hospitality of Professor and Mrs. Craig. Thanks were extended to Prof. Coit for his excellent work.

New Members.

The following new members were elected: Geo. C. Thurlow, West Newbury, Mass.; Frank Seither, Cleveland, O.; Willis H. Robinson, Flint, N. Y.; Geo. F. Carter, Syracuse, N. Y.; S. H. Harris, Tarrytown, N. Y.; F. C. Walcott, New York Mills, N. Y.; Joseph Dauphin, Queens, N. Y.; R. T. Brown, Queens, N. Y.; C. Ward Welch, Springfield, O.; James Cowan, Oshawa, Ontario, Can. Prof. J. Elliot Coit and Prof. H. H. Whetzel were elected honorary members of the society.

Convention Notes.

The fourth annual exhibition of the American Peony Society was voted the most successful in its history and the New York State College of Agriculture at Cornell an unusually good place to hold a meeting.

The Cornell test plats furnished a fine place for the study of the different varieties of peonies, and the members improved the opportunity.

The membership of the society has increased by fourteen members over last year. It now numbers fifty-two.

The list of the French society is to be published by the treasurer and will be available to members.

Anyone joining the Peony Society, and paying the initiation fee of \$5, will receive free a copy of the "Peony Check List."

Some prominent trade visitors were: C. W. Ward, of Queens, N. Y.; Mr. Reeves, of Cleveland, O.; G. H. Harris, of Tarrytown, N. Y.; A. H. Fewkes, of Newton Highlands, Mass.; J. H. Humphreys, of Germantown, Pa.; G. C. Thurlow, of West Newbury, Mass.; Frank Seither, of Cleveland, O.; James Cowan, of Oshawa, Ontario, Can.; F. C. Walcott, of New York Mills, N. Y.; Geo. F. Carter, of Syracuse, N. Y.; J. Wilkinson Elliott, of Pittsburgh, Pa.

Geo. Hollis, of South Weymouth, Mass., was accorded special mention for a fine display of nineteen seedlings of the peony, all originated by him.

PEONY DELICATISSIMA.

The illustration on page 9 is from a photograph showing one of the grandest sights in the big peony plantation of the Peterson Nursery, Chicago. These are the rows of Peony Delicatissima, which is one of the best clear pink varieties. It is so similar to Floral Treasure that some authorities consider these names to be synonyms. At the peony show in Chicago in 1905 Delicatissima was awarded second prize in the class for 100 pink, but the Peterson Nursery also had been given first prize in this class and the rules were found to prohibit the same exhibitor receiving both premiums, so second was bestowed upon J. F. Rosenfield for Floral Treasure. Wm. A. Peterson says that if there is any better pink peony than Delicatissima it is Livingstone, of which he says he now has the largest stock of any peony grower in the world.

REDEMPTION OF HOGBACKS.

[A paper by Thomas J. Oberlin, of Sinking Spring, Pa., read before the Florists' Club of Philadelphia, at its meeting July 2.]

Here and there throughout the county of Berks and the adjacent country in Pennsylvania can be seen bare, uncovered spots, usually at some elevation above the surrounding wooded or verdure-covered surface; in many instances they are inaccessible to the ordinary methods of tillage—where a plow would find it exceedingly difficult to draw a furrow through the hard, sterile or rocky soil, even if it were possible to get there with that implement.

These arid, desert-like spots hump themselves up in conspicuous fashion, visible frequently at long distances, and mar by their unsightly barrenness what would otherwise form a portion of a beautiful, verdure-covered landscape.

In the south they call such patches hogbacks, and we have borrowed the term and applied it to similar situations in Berks county. Just why our southern friends have called them hogbacks has not been so clearly explained to the writer, unless it is that through the exercise of a lively imagination they have observed some similarity in their general contour to the dorsal surface of a Georgia razor-back when his swinishness arises from his slumbers, yawns and elevates his spinal column to a maximum curvature.

Two Classes of Hogbacks.

The hogbacks of Berks county admit of classification. In the first class we would place those existing in the red shale and yellow gravel districts, in the second those found in the limestone formation; the former frequently are pictures of desolation, being entirely devoid of vegetation on their crests except perhaps some lichens and mosses, every particle of arable soil having been washed away by the winds and rains of past centuries; the latter are usually more accessible and respond more readily to the hand of the gardener, the sharp lichen-clothed rocks protrude at the apex and also at the sides through the shallow, loose soil bordered perhaps by thin grass, and some depauperate shrubbery struggles to live, wedged in tightly between the rocks.

The task of redeeming these seemingly useless spots from their native savagery, in which they have lain for centuries since the first pioneers cleared the surrounding land in the fertile valleys and



Peterson's Plantation of Peony Delicatissima.

dells and began its cultivation, seems to be a most forbidding and hopeless one. It seems as if it would be necessary to invoke a good fairy to pass her magic wand over these barren places before anything of beauty or value could be brought forth; and yet, it has been the experience of the writer to observe at least a few such spots that have been made productive without rubbing a lamp or resorting to any other Aladdin-like processes.

It also is strange that Nature herself has covered just such spots with suitable flowering plants and left a great many uncovered to be completed by man, but such is really the case. The flowering plants, however, that Nature has placed there have no particular value as a cut flower; their mission, it seems, has been to simply suggest to man what should be planted there either for profit or beauty, as will be shown later on.

Beginning of Redemption.

The next thought will be, How is this work of redemption to begin? We can say in a general way that if we dig or blast pockets into these barren or rocky places, wide and deep enough to hold a sufficient quantity of good rich soil, and the surface is not so precipitous as to be washed away by heavy rains, we can succeed in covering them with shrubbery or low evergreens. This has been successfully done. But when the sides of your hogback descend very abruptly, so that a foothold can scarcely be maintained and the foregoing method fails us, what can be done?

And this brings us to the considera-

tion of two specific hogbacks which have been under our observation for a number of years.

A Specific Case.

A gentleman has a beautiful estate south of Reading, Pa.; its surface is very undulating, with some steep hills. Near the top of one of these is the mansion, commanding an extensive view of the surrounding country, the Schuylkill river and the city of Reading visible in the distance, the Blue mountains in successive ridges fading away on the hazy horizon. Overhead the banks of clouds speeding across the valley cast their shadows on the surface of the earth as if racing along. It is a charming picture and to mar it all, in the center of this beautiful estate there arises a barren red and yellow hogback in all its dreary nakedness, which has defied all efforts to be clothed.

Here, Nature appears to have somewhat reversed the order of things. This hogback is in the midst of cultivated fields and a beautiful spring which supplies the reservoir on the premises is near the top of a hill, with an old Indian trail leading to it, when you would naturally expect to find the spring near the bottom of the hill.

This barren spot looked particularly repulsive when you walked along the Indian trail in the direction of the spring and as this was a favorite walk of the owner it was decreed that the hogback or barren must disappear and if possible have a green covering during the entire year.

Unsuccessful Efforts.

Pine and cedar trees had been tried without success. Pockets were dug and evergreen honeysuckles planted, but at that elevation so high and so dry the struggle for existence became each succeeding year more precarious.

Finally the owner sent for the writer to help solve the problem. I went, I saw, but I did not conquer immediately. I approached it with great caution and some trepidation, as you would something uncanny or hoodooed, looked it over rather sadly, covered as it was here and there with the melancholy debris of former failures. The remains of the nurseryman's stock were still there, stiff and stark in death, like dead men's skulls and the bleaching skeletons of a desert caravan strewn about as a warning to newcomers. Of course, with so much mortality covering the hogback you could hardly expect me to promise anything except to wander homeward and think it over profoundly and seriously.

I tried to think of every flowering plant that grows on the barren summits of the South Mount. At last, I thought of *Tephrosia Virginiana*, hoary pea or catgut, and what a refreshing symposium of color and beauty it was on the dry and barren crests of the mountain! It has a root so long and tough and penetrating it takes all your strength to uproot it.

Ah! I thought, if we could stretch some catgut on this man's hogback, then, there would be some music when the fiddler comes along.

Commercially, you can procure catgut

in all the letters of the chromatic scale when the violinist's article is needed, but when it comes to the other catgut, *Tephrosia Virginiana*, there was none to be found in the market.

Lathyrus Latifolius Succeeds.

There was nothing that we could do except to look for an allied plant now under cultivation and supplied by growers of hardy perennials, a plant of another genera and in the same family, the Leguminosæ or pulse family. We concluded that *Lathyrus latifolius*, everlasting pea, of a pink-purple color, which also has a long and tough root, would succeed on the barren.

As indicated before, it was the *tephrosia* that suggested the *lathyrus*, but we had never seen the latter grow under such conditions and its trial would be in a great measure experimental. If it succeeded, it would at any rate cover the hogback during the summer months. We hastened to the owner of the property with our explanation. "If it succeeds, we will also have flowers for cutting," he said. "That is very good; we will try it."

We went right at it in October and planted several hundred. We dug trenches transversely across the back, taking great care to place the excavated earth and stones at such places that they would not run away from us, loosened up the bottom of the trench and mixed some ammoniated bone phosphate thoroughly with the soil and laid in the roots at an angle, covering them with what loose soil we had, and placed stones and rocks on top to keep the soil from rolling; we might call this a stone mulch. We had to wait until the following June for results and the way those perennial peas grew and bloomed on that hogback was a surprise to everybody. There was such a plethora of flowers that all the blooms could not be used at the house for decorating. This was six years ago and the vines have since grown ranker and denser and when the season of bloom is over a thick mat of dark green foliage covers the barren. This is the story of a hogback of the first class.

A Limestone Hogback.

At present we are actively engaged in reclaiming one of the second class or in a limestone formation. In recent years there has been no income from this patch except that the scant growth of grass was grazed by cattle. In this case the strata of limestone have no dip but projected vertically from the surface of the soil. The surface soil, if there is any, is of various degrees of thickness; the subsoil is a very stiff yellow clay. Between the projecting rocks there often is sufficient space to drive a hole with a post-bar in which a root can be inserted and the earth gently tamped with a wooden rammer. In these holes and on the highest parts of the hogback we have planted 200 or 300 of the new perennial pea, *Lathyrus latifolius* Mary Lovett; of a beautiful carmine and shell-pink color, a very desirable florists' flower.

Hydrangeas Planted.

In places where the soil is deeper and the rocks do not obstruct, pockets have been dug, the yellow clay removed and the pockets filled with sand and scrapings from the street gutters, and about a quart of Quaker City pourette thoroughly mixed with the sand and scrapings. One hundred standard Hy-

drangea paniculata grandiflora and 200 of the new *Hydrangea arborescens grandiflora alba* have been planted in these larger excavations, another part of the premises, and mulched with stable manure kept several inches away from the stems of the shrubs.

As it would be impracticable to give this hogback horse cultivation on account of its peculiar contour, the inaccessibility to many of its parts and its rocky character, we propose to let the Mary Lovetts have their own sweet will and grow riotously among the grass and weeds where the latter cannot be held in check with scythe and sickle.

Where regular distances could be maintained, the hydrangeas have been set about six feet apart each way, so that the scythe can have a rather free swing to keep down the grass and weeds which will be permitted to remain as a mulch. Many of the projecting rocks have been knocked off with a heavy sledge so as to bring them on a level with the general surface and not interfere with the mowing. Immediately around the plants we will cultivate by hand with the hoe.

As yet, we can report no results, but

we look forward to as happy a termination of our labors as in the previous case already related. We expect our labors to have their reward and we will send the products of this hogback to the Philadelphia markets—not a great quantity this summer, but more in the seasons to come.

No Soft Snap.

My hearers must not classify the work done in this instance with the so-called soft snaps; there is truthfully nothing very soft-snappy about it. It is a job full of hard work. To bestride a hogback in the hot sunshine and ride it successfully to an artistic finish requires courage and perseverance. It is not a ride in an Indian howdah with silken hangings and a shading canopy.

Nature unselfishly gives us many suggestions that are helpful, written on her hills and slopes, if we yield to her dictations and take them and apply them in our work.

In the way I have related, many of the hogbacks now lying idle as waste places could be redeemed from their apparent uselessness and be made objects of beauty in the landscape and sources of profit as well.

SEASONABLE SUGGESTIONS

Sweet Peas.

Sweet peas are easily the most popular of our earlier summer blooming annuals. The indoor crop is not yet entirely gone, but with the first appearance of the outdoor ones they will be in little demand, having a faded, dejected look and being entirely lacking in the freshness of those produced in the open.

Anyone who has mastered the art of growing good sweet peas outdoors can secure very fair returns for his flowers. We don't mean the man or woman who has sown seed at the rate of about an ounce per yard run and never thinned the plants, who neither mulches nor waters them and allows seeds to be produced from the outset, but the intelligent grower who will sow thinly, or at least thin severely, cultivate freely, mulch heavily when hot weather starts, soak with water occasionally and keep the flowers closely picked. He will have flowers to be proud of. During hot, dry weather the plants appreciate a hosing overhead each evening. It is very refreshing after a day of 90 degrees in the shade. Watering is better left alone altogether unless done thoroughly.

In picking the flowers, care should be taken that they are dry, or as nearly dry as possible. If damp they will speedily spot if placed in water in a cold room or cellar. In the case of the orange, pink, scarlet and crimson shades it is unwise to pick them during the heat of the day, or the colors will bleach badly. To pick the flowers when they are hot, in bunches of fifty or 100, and lay them along the rows until the daily harvest is garnered is poor policy. Get them into water as speedily as possible, and to pre-

serve the color let as little sunshine as possible fall on them. If you cannot pick in the morning, before 9 o'clock, leave the operation until at least 4 p. m. Don't allow any seed pods to develop. They speedily cripple the plants. Anyone can grow sweet peas outdoors, but the number producing good ones are not legion.

Asters.

Our earliest asters of the American branching type, which practically stood still during the cold weather in May and early June, are now growing freely and making some stout stems. So far we have been free from insect worries and bacterial botherments. We have not yet watered our plants, but in case of continued drought will do so, soaking them thoroughly one day and using the hoe among them on the morrow. A batch in benches under glass are making amazing growth and promise to be in flower by July 10. These we find invaluable for summer use, for carnations grow beautifully less as the torrid weather continues and asters are much preferable for design work, also working in nicely for vase decorations.

Several sowings of asters are needed to ensure a steady supply until frost. The latest should now be ready to prick out and should be planted outdoors about the middle of July. Mixtures of asters, like those of sweet peas, are in little request. A few separate colors will always pay the best. In the case of asters, pure white, pink and lavender blue are the most popular, with a more limited demand for dark blue and rosy red.

For one or two seasons we have planted our latest batch in some empty cold-



Nephrolepis Amerpohlil.

frames where we could water them well, putting sash on when frost or heavy rains threatened to spoil the blooms. We have always found it repaid us for the extra labor incurred.

Gladioli.

Gladioli are another important and indispensable outdoor summer crop. Like asters and sweet peas, they love rich ground and plenty of moisture, but will withstand drought better than the two other plants named if they are kept well cultivated. If the first planting was made early in April it will not be long before some flower spikes appear. The latest batch is just planted and, given an open fall, will provide some useful spikes until well along in October.

It will hardly pay the average florist to grow a mixed assortment of gladioli. Better stick to one or two named varieties, or, at least, distinct shades. There is no finer variety in commerce today than America, although it is a little high priced for florists to plant in quantity. The color is one that appeals to everyone. No matter who raised this fine variety, and I note that much ink has been wasted in a futile effort to settle the question, we think it is destined to become as popular among gladioli as Enchantress is among carnations. G. Princeps I cannot recommend as a florists' flower. While the blooms are big and showy, they are poor keepers and rarely over three are fresh on a spike at a time.

In cutting gladioli for market, if you want your bulbs for another season, don't cut them down too hard. Also cut them when four or five flowers are expanded.

The others will open in water as well as on the plant.

General Outdoor Work.

In all probability you are planning a little more glass, a new boiler or at least some new benches. You are also, no doubt, anxious to get the roof of some house painted. The hot summer months is the time to do this, and on no account postpone making a start on it for a single day. There will, however, be considerable outdoor work needing attention for the next two months. If you keep live stock you probably have haymaking to do. This cannot be neglected, but while it is in progress there is danger of weeds getting the upper hand in field or garden. Plan to keep the ground thoroughly stirred with the cultivator and use the hoe on weeds. Where they grow very near the plants some pulling out by hand will be needed. Don't allow your lawn to go untrimmed and keep your front approach as attractive as possible. Use a scythe among the rank weeds which may crop up between the greenhouses, before they run to seed, and do not forget the loam piles, which will speedily be overgrown with rampant weeds if not given a little care. The worst of the insect war for the season seems to be over. Cutworms are on the wane. Leaf-eating insects on trees and shrubs have already done their worst, and if we can now keep aphides in check all may be well. Where you can use the hose, force of water is the best antidote for the last named pests.

Potting Retarded Lilies.

We have just finished potting batches

of *Lilium speciosum album* and *L. auratum*, these being retarded bulbs. These are placed on the floor of a cool cellar and given one good soaking of water, being then allowed to dry out well before giving any more. For Christmas these lilies prove very useful and are something of a novelty. *L. speciosum album* is the best all-around variety and is splendid for design work, being a nice change from the omnipresent *Harrisii* or longiflorum. If intended merely for cutting, a good plan is to grow a number of bulbs in boxes six inches deep, thus providing a better root run for them.

Lilium Harrisii will arrive soon and, if needed for Christmas, should be potted as soon as possible. The bulbs of this lily were poor last season, discouraging many from trying it at all. It will be some years before we receive the quality of bulbs procurable a decade ago. Plants of *speciosum* and *auratum* potted in November are now coming into bloom.

NEPHROLEPIS AMERPOHLII.

The accompanying illustration is from a photograph of a plant of the new *Nephrolepis Amerpohlil*, taken at Philadelphia, where William P. Craig, who owns half the stock, is preparing for its dissemination. He will have a large exhibit of it at the S. A. F. convention.

Nephrolepis Amerpohlil originated with Edward Amerpohl, at Janesville, Wis., and was given a certificate at the Dayton convention. One of the special merits of the fern is that it shows its character in quite young plants. The specimen illustrated is in a 6-inch pot.



BABY RAMBLERS.

I am sending a specimen of my Baby Rambler roses. They are affected with some kind of disease, for which I cannot account. I bought the dormant plants from a nurseryman this spring. They have not done well at any time and are now dying. The leaves look as though the sun had scalded them. Please tell me what is the trouble. P. J. K.

These Baby Ramblers are not affected with any disease. The trouble with them is simply that they have been forced into leaf before they had acquired sufficient root action to sustain the growth. Dormant stock never does well when benched in the spring. The plants should first be potted and kept in a cool, moist house and in a rather dry condition until root action is well started, and then gradually exposed to light and higher temperature, when they can use more water and sunshine.

As for curing them after they get into the condition described, it is almost impossible. Lift them from the bench and heel them in outside and give no water, a few may survive. RIBES.

TEMPERATURE FOR CUT BLOOMS.

Will you please state at what temperature blooms of carnations, roses and mums keep best after cutting? J. M.

The first and most essential condition towards the successful preservation of cut blooms is to have a good cool room, one constructed on the most approved principles, which must combine dryness of atmosphere and airiness, and the chamber of which must be sufficiently isolated from the influence of outside atmospheric conditions.

The temperature of the sorting room should, if possible, never exceed the temperature of the house the cut came from; in fact, it is safer to have it a few degrees lower. The temperature of the cold chamber should never get lower than 48 degrees, ranging from that to 52 degrees, above which temperature the flowers will go wrong.

After being in storage for twenty-four hours the stock should be taken out, re-assorted and have half an inch of the stem cut off, so that they can absorb a fresh supply of water. In forty-eight hours, and especially during the summer months, they begin to enter the salted stage and the less of that kind of stock the grower handles, so much the more

satisfactory will it be, both for himself and his customers.

Regarding the right temperature of water to be used for storage purposes, care should be taken not to give the cut a sudden chill by putting the stems in water which is too cold, or to raise the temperature with hot water previous to putting them in the cold room. A safe rule to go by is to strike a medium between the temperature of the house they were grown in and the temperature of the cold room. Thus, if the temperature of the house the blooms were grown in is 56 degrees and that of the cold room is 50 degrees, the water should be 53 degrees. As water approaches its greatest density at about 41 degrees, it should never be used near or below that point for storing the cut from a greenhouse.

These last remarks apply with more force to carnation blooms, they being more sensitive to sudden changes than roses are. Thousands are sent to sleep daily by inattention to these seemingly trivial matters. RIBES.

BOSTON.

The Market.

Little need be written about market conditions, which are now about as poor as can possibly be. The end of the June weddings and school graduations took away any little support remaining and growers are glad to accept any reasonable offer for the bulk of what they are now sending in. While some nice summer roses, such as Carnot and Kaiserin, are arriving, as well as some nice outdoor hybrids, the general run of indoor flowers has been seriously affected by the hot wave. Carnations are also selling low, although first-class flowers still make moderate prices. Peonies have been a glut and hard to move at any price. They will soon be over, with a continuation of hot weather. Indoor sweet peas are becoming poor, but some outdoor ones are already arriving, Sunbeams, Earliest of All and Mont Blanc, while a few days will see all the popular sorts represented. There is no special call for any other flowers and no change in prices of green goods.

Rose Show.

The intense heat and drought brought hardy roses on with a rush, but we have seen better quality flowers than were staged June 29 and 30 at Horticultural hall.

M. H. Walsh, usually the largest individual exhibitor, was unable this season to show at all, his blooms being too late. In his absence the principal prizes went to W. J. Clemson, J. O. Christensen gardener, who was first for general display of 100 bottles, twelve varieties, three of each; for six named varieties, three of each; for six blooms Frau Karl Druschki;

for three blooms, any novelty, and for display filling fifty vases. Other successful competitors were E. Lewis, W. Whitman, M. Sullivan gardener; J. Bazeley, Mrs. J. L. Gardner, W. Thatcher gardener, and Mrs. Frederick Ayer, Geo. Page gardener. For 100 bottles there was a spirited competition, prizes going to W. J. Clemson, Mrs. J. L. Gardner, E. L. Lewis, J. G. Wright and Mrs. E. M. Gill in the order named. Mrs. Harriet Foote had a fine table of hybrid teas.

Blue Hill Nurseries were first and second for thirty varieties herbaceous plants with good collections. Mrs. J. L. Gardner was first for display of Canterbury bells and thirty vases delphiniums.

A number of peony classes carried over from the preceding week attracted good competition. For thirty or more double varieties, prizes were awarded to George Hollis, Dr. C. S. Minot and T. C. Thurlow. For twelve varieties, three of each, James McKissick won with a splendid lot; E. L. Lewis, second; W. Whitman, third. Geo. Hollis was first for twelve Japanese singles. For six named doubles J. McKissick was first and T. C. Thurlow second. For six rose pink T. C. Thurlow won; J. S. Chase, second. T. C. Thurlow was again in the lead for six salmon pink and six blooms, red or crimson, J. S. Chase being second.

There were numerous miscellaneous exhibits. E. J. Shaylor filled a large table with a splendid collection of peonies, these comprising many fine novelties and a couple of first-class seedlings, pale pink in color, of large size and equal to the finest productions of Dessert or Kelway. T. C. Thurlow also put up a large collection of his varieties, as well as some fine kalmia. George Hollis had a good table, which included Enchantment, double light pink; Admiral Togo, dark red, and Geo. Hollis French, white, all fine seedlings. The last named were awarded honorable mention. Blue Hill Nurseries and R. & J. Farquhar & Co. also had large displays of peonies, the last named firm also having an extensive collection of herbaceous plants, bay trees, palms, aralias and other plants. F. J. Rea had a table of herbaceous plants. Iris orientalis Snow Queen received honorable mention. J. L. McKissick received a first-class certificate for Peony Rose Bonheur, one of the finest in the show, also exhibited by E. J. Shaylor.

J. E. Rothwell, E. Johansson gardener, received a certificate of merit for Cypripedium Emil Johansson (C. Euryale x C. Philippinense), a very good cross. From the same exhibitor came a large table of cut orchids. As usual at the summer shows, however, these attract far less notice than the popular outdoor flowers. E. J. Mitton, J. Lawson gardener, received honorable mention for well grown Crassula coccinea. Wilfred Wheeler had a fine collection of digitalis, also outdoor-grown sweet peas, etc. Mrs. R. Leason, James Cartwright gardener, received a certificate of merit for a finely bloomed specimen of Oncidium sphacelatum. He also had other fine and rare plants. Mrs. E. M. Gill had a general display of flowers. W. H. Heustis had a table of branches of shrubs and trees. Mrs. E. A. Wilkie a tank of nymphæa, Walter Hunnewell tables of rhododendrons and kalmias and several exhibits of sweet william and roses.

Various Notes.

Although there are no other prize exhibitions scheduled before July 20, there

will be displays at Horticultural hall each Saturday, and the public will also be admitted on Sundays. There is great interest shown in the weekly shows, as evidenced by the large attendance of the public.

There was an excellent attendance at the Gardeners' and Florists' Club's field day in the Boston park system June 29. Piloted by J. W. Duncan and others of the staff, the members spent an enjoyable afternoon examining the shrubs and trees in the several parks and riverways.

Johnson & Nelson are adding a 300-foot house to their plant in Framingham, to be used for carnations, which they grow well.

We are pleased to report that J. A. Pettigrew is convalescing satisfactorily after his operation.

John Flood, late of Buffalo, has assumed charge of the H. A. Stevens Co. plant in Dedham. Carnations, mushrooms and peonies are specialties with this firm, which will now be known as Flood & Co.

S. J. Goddard is building an iron-frame house for violets, the material being from the Lord & Burnham Co.

Mr. Briggs, of the Steele-Briggs Co., Toronto, Canada, was among the visitors to Boston last week.

Mrs. James Wheeler is convalescing after a critical operation.

Marshall again proved the champion strawberry June 29 at Horticultural hall. Abington showed up well, as did McKinley, Sample and Golden Gate. For an early crop, Senator Dunlap is much the best, being of rich crimson color, good size and of fine flower.

W. N. CRAIG.

GRAND RAPIDS.

Current Comment.

The hot spell is with us at last. It gave a quick impetus to the sale of bedding plants, which is just beginning to wane. Everyone is cleaned out close on bedding plants and there is much astonishment, a great deal of pleasure, to say nothing of the financial benefit that has accrued from advancing the retail prices of bedding stock, hanging baskets, window-boxes, etc. The few who were too timid to ask the advance did not sell out any closer than those florists who asked \$1.50 per dozen for 4-inch geraniums, as against the former \$1 per dozen. Twelve-inch hanging baskets jumped from \$1 to \$1.50 each, refilling from 75 cents to \$1.25, border plants from 50 cents to 75 cents per dozen. The most remarkable feature about the advance is the fact that the people took the raise in price very easily; it seemed no trick at all. When asked why prices had gone up, the reply, "Everything has gone up and it was necessary to raise the price on plants as well," called for little comment except, "Yes, that's so," and immediately the customers proceeded to order what they wanted. Of course an occasional customer did kick, but the number were so few that they are not worth considering.

The cold, backward spring and late frosts have had a bad effect on the carnation plants in the field. Bruins Slot & Sons say that out of 25,000 planted they expect to get between 5,000 and 6,000; the rest succumbed to the frost. Henry Smith planted out from pots, and while they are only just beginning to make proper growth, they weathered the gale in good shape. Eli Cross



The Presidents of the St. Louis Florists' Club.

planted both from pots and from the sand; except for ordinary losses, they will come all right. Chas. Chadwick's patch shows the effects of the weather, the plants looking as if they had not budged from the time they were put out, but the loss is small and the plants will come. Crabb & Hunter's loss, out of 110,000 planted out, will not exceed eight per cent; the rest are doing finely. The carnations of the Grand Rapids Floral Co. are beginning to break and grow nicely, although some of them got it hard. From now on it is expected they will grow fast and make up for the time lost on account of a backward spring.

The hot weather brought flowers out too fast. There are plenty of carnations, although the quality is steadily getting poorer. Roses are also growing smaller and getting scarce, as replanting is in progress.

Business has fallen away somewhat, yet is steady enough to keep all hands busy.

The florists are glad that the filling of boxes and baskets is about over, so their attention can be given to getting ready to plant for next winter.

G. F. C.

ST. LOUIS FLORISTS' CLUB.

The St. Louis Florists' Club was organized June 28, 1887, in the rooms of the Mercantile Club. There were present at the first meeting the following florists: J. M. Jordan, S. Kehrmann, L. Armstrong, J. S. Wilson, Wm. Ellison, Chas. Cannon, Chas. A. Juengel, E. W. Guy, R. Frow, H. Michel, Alex. Waldbart, Wm. Schray and Julius Koenig, Sr. Of these five are dead, J. M. Jordan, Chas. Cannon, H. Michel, Wm. Schray and Julius Koenig, Sr. Four are still members of the club. They are J. S. Wilson, Chas. Juengel, E. W. Guy and R. W. Frow. Messrs. Kehrmann, Armstrong, Ellison and Waldbart are still among the living but not members of the club.

The first officers of the club were: President, J. M. Jordan; vice-president, H. Michel; secretary, L. Armstrong; treasurer, A. Waldbart; trustees, Messrs. Kehrmann, Cannon and Juengel.

The club in its twenty years of existence has had seventeen presidents, seven treasurers and four secretaries, and has entertained two S. A. F. conventions, the first in 1893 and the other during the World's Fair year, 1904. J. M. Jordan, the club's first president, served the S. A. F. as its president in 1880, when the convention was held in Boston. Prof. Wm. Trelease served the S. A. F. as vice-president in 1893, and J. J. Beneke in 1904.

The club at the present time is in a most prosperous condition, with all of its members working in perfect harmony. Meetings have never been so well attended as at the present time. Its meetings are held on every second Thursday afternoon at 2 o'clock. The annual election of officers will take place August 8, when a new set of officers will be elected to serve the ensuing year.

In the accompanying illustration appear the faces of all the club's seventeen presidents, as follows:

Top row—Chas. Cannon, J. M. Jordan, J. F. Ammann, Alex. Waldbart, James W. Dunford.

Middle row—John Young, C. C. Sanders, H. C. Irish, J. W. Kunz and Frank J. Fillmore.

Bottom row—J. J. Beneke, E. W. Guy, Fred H. Meinhardt, E. H. Michel, Chas. A. Juengel, A. S. Halstead and Henry Michel. J. J. B.

WE highly appreciate the work you do in encouraging the trade and hope the REVIEW may continue to improve.—GRANER BROS., Washington, D. C.

ANNVILLE, PA.—D. A. Whiskeyman is improving and enlarging his greenhouses. One house will hereafter be used for vegetables and another for chrysanthemums.

THE WEEKLY FLORISTS' REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday, or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

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THE DEATH ROLL.

John Halliday.

John Halliday, aged 88, a well-known florist, of Lynchburg, Va., was instantly killed by a fast passenger train on the Southern railway in South Lynchburg June 26. He was a native of Scotland, coming to America when 13 years of age. He lived first in Baltimore, where he now has many relatives, some of whom are florists. He came to Lynchburg about 1850.

Results bring advertising.
The REVIEW brings results.

HENRY A. DREER, Inc., Philadelphia, calls its new wholesale list the "Convention Number."

THE Rapid Addressing Machine Co., Chicago and New York, makes a business of supplying lists of addresses, or addressing envelopes, in any department of the business world. Having what it claims to be superior facilities through its connection with R. G. Dun & Co., for securing all the new names and getting rid of the dead ones, it is interesting to note that its list of florists, seedsmen and nurserymen includes just 10,862 names. This is especially worthy of note as showing how thoroughly the REVIEW's 8,000 weekly edition covers the whole trade.

THE READERS' CORNER.

Sweet Peas and Lettuce.

I find here a peculiar state of affairs. Sweet peas live out over winter and form clumps, and can be transplanted just like the hardy variety. Now, it occurs to me

Our returns from the advertising
we have done in

THE WEEKLY FLORISTS' REVIEW

this spring have been very satisfactory
and we will probably be doing more
with you another season.

FRANK SHEARER & SON.
Binghamton, N. Y.

June 22, 1907.

that I could pot them in the fall and ship to some greenhouse in the east in January. Why not?

Also I can grow lettuce in the fall, have it in 2-inch pots and ship in January to some grower under glass, and he ought to be able to grow three crops where he grows one ordinarily. This could be done after cleaning off a bench.

Will you please refer this to some grower for me, who might be interested?
Ashland, Ore. CHAS. H. BARTOW.

STUNTED FERNS.

Inclosed find some of my fern leaves. Will you please state what is the matter with my ferns and what I ought to do with them?
J. W.

The ferns in question are apparently Bostons, and the specimens show signs of a sudden check in growth, the tips of the fronds being stunted. This condition might be brought about by either one of two or three causes, the most likely cause having been dryness at the root on some bright day. Too much

feeding with strong manure before the plants are well rooted will also cause trouble of this kind. The plants will probably outgrow this condition in a few weeks' time, and the stunted fronds may then be gradually cut out, if they disfigure the plants at that time.

Do not get the plants sodden before they are well rooted, but water more freely as they become established, also giving plenty of light and air all the time.
W. H. TAPLIN.

CHICAGO.

The Great Central Market.

Both demand and supply have been steadily receding in the last week, but have maintained about the same relative proportions as a week ago. The receipts are now down nearly to the ordinary summer level and demand is, if anything, a little better than usual for the first part of July. There are abundant supplies for all requirements, although the proportion of low grade stock is now high and it takes some skirmishes to get material which will stand shipment and give satisfaction.

The item most in demand is the American Beauty rose. Supplies are rather larger than usual at this season of the year, for a number of growers have planned summer crops. Quality is nothing to brag about, being on the usual hot weather basis; small buds and not much color. Prices hold fairly firm. Of other roses, the best demand is for Kaiserin and the best grades are selling well. There has been a good supply of this rose up to this week, but now cuts are off with several growers; and when Kaiserin is off, it is away off. There are some fine Richmond. Killarney is now being cut by only a few growers, but it holds its color excellently and is selling as well, relatively, as at any time this season. Brides and Maids are soft and the color of the latter is poor.

The receipts of carnations continue ahead of market requirements. The flowers are growing smaller day by day and the pink varieties are losing color. Some good Genevieve Lord sell fairly well, but it is impossible to clean out the daily receipts at prices that are profitable to the growers. Rather than spending their time cutting and bunching the soft stock many of them now are sending in, they would better be devoting their attention to preparing for the approaching season.

The indoor sweet peas are about at an end and outdoor ones are taking their place. Quality, therefore, is not so good as it has been. There are now practically no peonies except those from cold storage and the quality of these is generally not up to what it usually is. Easter lilies are still received in considerable quantity in some of the houses, and in some there are quantities of auratums. Each sells slowly. The demand for valley is past.

There are now moderate receipts of outdoor summer flowers, including gladioli and irises. There is no great demand for this stock, although the retailers use them to keep up window display. There is an abundance of all green stuff for the existing demand.

Remember that the wholesale houses now close at 5 p. m., and get your orders in early.

Peonies.

A look into the cool rooms of the two big storage houses just over the river

PEONIES

We are handling the best stock in the market; best cut flower sorts, cut right, bunched right, by the oldest and most experienced shipper. No one can give you better satisfaction on Peonies. White and Pink.

BEAUTIES

Our Beauties are easily the best in this market and we believe it will be difficult to find their equal anywhere. They are in every way as good as our famous crop last summer—and most Beauty buyers know what that means.

Kaiserins

Good crop of fancy Kaiserin, best summer rose. Also heavy cuts of other roses; quality as good as the market affords.

GALAX

Large supply of bronze galax, \$1.00 per 1000; \$7.50 per case of 10,000; \$6.50 per case in 10-case lots.

VALLEY

Choice valley always on hand; you can wire us any day in the year and be sure of getting any reasonable quantity by next train.

FERNS

Fancy ferns of finest quality; we pride ourselves on always having the best ferns and plenty. \$1.50 per 1000.

PRICE LIST

AMERICAN BEAUTIES		Per doz.
Stems, 24 to 36 inches	.....	\$3.00 to \$4.00
Stems, 20 inches	.....	2.00
Stems, 15 inches	.....	1.50
Stems, 12 inches	.....	1.00
Short Stems	.....	.50 to .75
ROSES		Per 100
Kaiserin	.....	\$3.00 to \$8.00
Bride and Maid	.....	3.00 to 6.00
Richmond	.....	3.00 to 8.00
Liberty	.....	3.00 to 8.00
Chatenay	.....	4.00 to 8.00
Golden Gate	.....	3.00 to 6.00
Roses, our selection	.....	3.00
Carnations, select, common	.....	1.00 to 1.50
large and fancy	.....	2.00
Miscellaneous		
Peonies, fancy pink and white, doz., 50c to 75c	.....	3.00
common	.....	10.00
Harrisii	..... per doz., \$1.50	
Auratum Lilies	..... per doz., 2.00	
Sweet Peas, fancy	.....	.50 to .75
medium	.....	.25 to .40
Valley	.....	2.00 to 4.00
Marguerites	.....	.75
Daisies	.....	1.00 to 2.00
Decorative		
Asparagus Plumosus, per string	.....	.35 to .50
per bunch	.....	.35 to .75
Sprengeri	..... per 100, 2.00 to	5.00
Galax	..... per 100, 15c; 1000,	1.00
per case of 10,000,	.....	7.50
Ferns	..... per 100, 20c; 1000,	1.50
Adiantum	..... per 100,	1.00
Smilax	..... per doz., \$2.00; 100,	15.00
Boxwood	..... bunch,	.35

Subject to change without notice.
During July and August, store open from
7 a. m. to 5 p. m. Sundays and holidays
closed at noon.

E. C. AMLING

The Largest, Best
Equipped and Most
Centrally Located
Wholesale Cut Flower
House in Chicago.

32-34-36 Randolph St.

Long Distance Telephones,
1978 and 1977 Central,
7846 Automatic

Chicago, Ill.

from the wholesale market shows that the quantities of peonies in storage have been much overestimated. It appears that a number of houses which expected to put quantities of the local crop in storage have in reality stored none at all, the quality of the stock being such as to not stand storage. Others have stored less than they expected to, because of the partial failure of their crops, and there are not now many more peonies in storage than there were a week after the cutting ceased last year. There is much difference in the quality of the stock in storage, some of it being in shape to keep till the end of the month without trouble, unless the late frosts have worked an injury not now apparent. Other growers have stock that is wide open and not worth the storage charges which are accruing.

Peonies have been coming out of storage for a week and many houses say they will be cleaned up by July 15, while one or two think their supplies will hold out to August 1. If quality warrants, prices will stiffen as the supply runs down.

Galax.

Bronze galax is reported to be scarce in other markets and Chicago dealers are shipping quantities to jobbers at other points, just as they were shipping large quantities of common ferns a few weeks

ago. One order last week was for twenty cases—200,000. You can get a special express rate on that many.

E. C. Amling says that it is with much pleasure that he hears of the reported scarcity of galax, for he says he has 2,000,000 still in storage. Ordinarily bronze galax does not come into this market in the autumn until very near the first of the year, so that he thinks he may have six months of good galax business in sight.

A Nicotine Accident.

The six-year-old son of Herman Lochman took a swallow of nicotine extract Sunday afternoon and died before his father could reach a physician two blocks away.

Mr. Lochman has charge of the section of the Bassett & Washburn plant which is devoted to smilax, asparagus and other greens. He is one of their oldest and most highly valued employees. He has a pleasant home at Hinsdale, with some roses in the garden. Sunday he procured a bottle of nicotine extract from the greenhouses for the purpose of spraying the rose bushes. Using only part of the contents of the bottle, he hid the rest under the porch. The boy went under the porch after a baseball which had rolled there, and found the bottle. Tasting its contents, he screamed and the

father, who was only a few feet away, took him in his arms and started for the doctor's. When he reached there the boy was dead. He had strangled. The shock to Mr. Lochman was so great that Sunday afternoon it was necessary to restrain him from doing himself violence. He has a wife and two daughters.

Keep the nicotine extract under lock and key.

Boxwood.

The business done in this market with boxwood has been something enormous in the last eight months. Rarely if ever has a new article sprung into such universal use in so short a time, for it is only a couple of seasons that boxwood has been handled by the wholesale florists. Last year E. H. Hunt and one or two others made experiments in carrying it through the summer in cold storage, but were only partially successful, and now boxwood is practically out of the market until the fresh supply comes in the autumn.

Art versus Labor.

A puzzling problem involving labor and art has been propounded to members of the west park commission by the florists and gardeners' union. The gardeners want the commissioners to decide which is the more skilled and artistic calling—that of making flower plots or driving

White and Pink
35c, 50c and 60c per doz.

PEONIES

We are headquarters this year as usual.

Best Stock The Market Affords.

All other stock in season at current market prices. We always can fill orders if stock is to be had in this market.

KENNICOTT BROS. CO. 48-50 Wabash Ave., CHICAGO.

Mention The Review when you write.

sprinkling carts. The latter employees receive \$5 more a month.

Last April gardeners in all the parks were given an advance in wages to \$65 a month. They were satisfied until the teamsters had their pay raised to \$70.

June Weather.

The mean temperature at Chicago in June was 66 degrees, which is exactly normal for the month, according to the weather bureau's averages for thirty-seven years. But the first half of the month was cooler than usual and the latter half warmer than normal. It was as cool as 49 degrees June 8 and as hot as 91 degrees June 17. The rainfall was double that of June, 1906, but about normal for the season.

Various Notes.

Anton C. Zvolanek, of Bound Brook, N. J., widely known as a sweet pea grower, was in Chicago one day last week on his way home from a trip to California. It was his first visit to the west.

J. D. Thompson has installed a handsome new Orr & Lockett ice-box in his retail store at Joliet. It is a duplicate of P. J. Hauswirth's box for his new store except that Hauswirth's box is in marble and Thompson's in mahogany.

Preparations for the club's picnic at Morton Grove are progressing favorably.

N. J. Wieter and John Sinner are away for their annual fishing expedition on the Wisconsin lakes.

W. L. Kroeschell, the boiler-maker, has been serving his country for a fortnight, on jury.

H. E. Stump, traffic manager of the American Express Co., who was killed

by a fall from an automobile June 27, had many friends in the wholesale cut flower market. He never failed to do his best to relieve the troubles of any wholesaler who called upon him—and the visits were frequent. Mr. Stump's funeral on Sunday brought out a big display of flowers, and many of the wholesalers showed their appreciation of Mr. Stump's friendship by sending designs.

The janitor who looks after the cut flower houses in the Atlas block was killed Saturday afternoon by a fall down the elevator shaft.

E. F. Winterson's son completed the public school course June 28. He expects to go to Culver Military Academy in the autumn and to have a college course before going into the flower business.

E. E. Pieser, of the Kennicott Bros. Co., has been ill with lumbago for a couple of days.

Flint Kennicott is doing jury duty in the Superior court.

The family of A. L. Randall has taken up its summer home on Mr. Randall's Michigan fruit farm, where the commission man himself will spend most of the summer.

Klehm's Nurseries planted a field of peonies two years ago at Goodland, Ind., but they forgot to mention it around the market. A good part of the stock now in storage was cut there this year and is in fine shape.

The retailers have reported a fair run of wedding work for June and it appears from the public records that there were more weddings in town than ever before, 3,306 marriage licenses having been issued in the month.

E. H. Hunt has a new line of grass-

growing novelties, which really are deserving of the name. They are the product of a local firm of artists and sculptors.

Two-ply jute twine, of which the wholesale florists use such large quantities, in the last few months has advanced from 9½ to 15 cents per pound.

Poehlmann Bros. Co. says it has had excellent success with its first crop of Kaiserin. Quality has been excellent and the buyers were clamoring for a share of the daily cut.

Ned Washburn is at home for the summer from college at Madison and continuing his course in horticulture at the greenhouses and store of Bassett & Washburn.

Vaughan & Sperry say that at the rate their peonies have been pulled out of cold storage in the last week, they will be cleaned up much sooner than they had expected.

Peter Reinberg's rose crop is holding out heavier than that of most growers. A. C. Spencer says that for the first of July they consider business good.

C. W. McKellar says that the crop of cattleyas in common with other crops is much reduced, but still equal to demand.

George Reinberg reports having sold out clean in rose plants.

Among recent visitors were A. E. Crooks, of Benton Harbor, Mich., and H. W. Buckbee, Rockford, Ill., the latter accompanied by his architect, for he is preparing to remodel his store.

ELKHART, IND.—William Currier has bought the interest of his partner, William H. Snyder, in the greenhouses, for \$1,500.

POEHLMANN BROS. CO.

Wholesale Growers and Shippers of Cut Flowers
33-35-37 Randolph St. **CHICAGO**

Fancy Long Beauties, Killarney, Chatenay and Richmond Roses

of splendid quality; special long stems; the finest roses the market affords, bar none. Also choice Maid, Bride, Morton Grove, Sunrise, Gate, Uncle John, Perle; fine flowers, all lengths of stem.

POEHLMANN'S FANCY VALLEY EXTRA FINE HARRISII LILIES

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

PLENTY OF CARNATIONS

PRICE LIST

Subject to change without notice.

AMERICAN BEAUTIES

	Per doz.
Extra Specials.....	\$3.00
Extra 36-inch.....	2.50
Extra 30-inch.....	2.00
Extra 24-inch.....	1.50
Extra 18-inch.....	1.25
Extra 16-inch.....	1.00
Extra 10 to 12-inch.....	.75
Shorts.....	\$4.00 per 100

Write for Special Prices on large lots.

ROSES

	Per 100
Killarney, extra special.....	\$15.00
extra long.....	\$10.00 to 12.00
medium.....	6.00 to 8.00
Extra Special—Chatenay.....	10.00 to 12.00
Extra Special—Richmond, 36 to 40-inch stems.....	10.00 to 15.00
Extra Special—Maid, Bride, Gate, Uncle John.....	8.00
First Quality—Maid, Bride, Gate, Chatenay, Uncle John, Sunrise, Perle, Richmond.....	6.00

ROSES

	Per 100
Good Choice Roses.....	\$4.00
Good Short Roses.....	\$20.00 per 1000

CARNATIONS

	Per 100
Fancy.....	\$ 8.00
Good, Lawson and White.....	2.00
Good Common Carnations.....	\$15.00 per 1000
Harrisii.....	12.50
Auratum.....	\$10.00 to 12.50
Valley, fancy.....	4.00
Daisies, white.....	1.00 to 2.00
yellow.....	2.00
Sweet Peas.....	.75 to 1.50
Peonies.....	3.00 to 6.00
Adiantum.....	1.00 to 1.50
Plumosus, extra long.....	per string, 60c
Sprengeri and Plumosus, Sprays.....	3.00 to 4.00
Smilax.....	per doz., \$2.00 to \$2.50
Ferns.....	per 1000, \$1.50 to \$2.00
Galax.....	per 1000, \$1.25

Mention The Review when you write.

ST. LOUIS.

The Market.

Trade among the retailers was only fair last week and they are not looking for much for the next two months. Funeral work and a few odds and ends of other work will be all that the florists will get during that time. The wholesalers have been up against it the last week or two for fancy stock in roses, for which the trade is craving. There are plenty of the other grades in all varieties, from which they have had to fill their orders.

Carnations are still good, considering the warm days we have been having of late. White is in excellent demand. Colored stock does not fare so well at this time of the year.

Sweet peas are so plentiful that ever so many have to be dumped. The best did not bring over 10 cents per hundred

and they were cheaper in thousand lots. All the wholesalers are loaded down with them. Some extra good spikes of gladioli are coming in, which are selling fairly well. There are no peonies in the market at present.

Lily of the valley is still coming in well, with light demand. Among the outdoor stock that is coming in are daisies, cornflowers and candytuft. These do not sell well. There is plenty of good smilax, Asparagus plumosus and Sprengeri; also fancy ferns.

Nearly all the retailers will close up Thursday, July 4—one holiday that brings nothing to our business.

The Florists' Club Smoker.

The celebration of the club's twentieth anniversary at a smoker given by the members was largely attended June 29. Before 9 o'clock fully seventy-five were in attendance, including a number of old-timers who were at the first meeting

of the club. These were Luther Armstrong, J. S. Wilson, E. W. Guy and S. Kehrmann. It was regretted that more of these did not come. Chairman Smith and Frank Weber were on hand early to welcome the members as they came in. Our suburban members came out in full force. At 9 o'clock Chairman Smith called upon J. J. Beneke to take the chair and open the evening's entertainment.

The first speaker called was President Irish, who welcomed the members, and after some well chosen remarks, expressed the hope that all of the company would make themselves at home, since they were here for a good time, which some of the younger generation would enjoy twenty years hence.

In response to this the chairman called on Luther Armstrong, the first secretary of the club twenty years ago. Mr. Armstrong's remarks were confined to the early day florist and how the club was

PEONIES

GOOD STOCK,
ALL COLORS.

Lilies, Valley, Sweet Peas, Greens,
Roses and Carnations.

Are you on our mailing list for cut flower quotations? If not, better get on. A postal is plenty

A. L. RANDALL CO., 19-21 Randolph St., CHICAGO

Mention The Review when you write.

formed twenty years ago. After this the band played and the members sang.

The next speakers called on were ex-President Fillmore, ex-President Kunz, ex-President Guy and ex-President Sanders. Each spoke of his experiences while he occupied the chair. More music, songs and funny sayings followed. Ex-President Ammann, who served the club two terms as president, then spoke. Mr. Ammann, being an able speaker, during his well pointed remarks made the members sit up and take notice.

The next speakers called were J. S. Wilson, Frank Weber, S. Kehrmann, W. C. Young and Henry Lohrenz. This ended the speaking. Then came the fun. When the chairman called for songs and stories from the different members, those from Charlie Schoenle, F. Fillmore, Sr., Frank Fillmore, Jr., and Fred Ammann were well received. As the hour was growing late, W. C. Smith stated that there was still plenty of refreshments and cigars on hand. A vote was taken that this was one of the most enjoyable affairs ever given by the club.

Various Notes.

We had quite a number of visitors last week. Among them were J. S. Wilson, Western Springs, Ill.; J. E. O'Neil, of Chicago; Mrs. A. C. Canfield, of Springfield, Ill., and A. M. Augspurger, of D. U. Augspurger & Sons, Peoria, Ill. All except Mrs. Canfield attended the club's smoker Saturday night.

W. J. Pilcher, of Kirkwood, is kept busy building his new houses, but found time to come in last week to treat the boys with cigars on his birthday.

Miss Alice Scott, of C. Young & Sons Co., left last week for Atlantic City, N. J., to spend six weeks and to enjoy a much needed rest. Miss Scott will be at Philadelphia for convention week.

W. C. Smith and Frank Weber had to do all the hustling this week for the club's smoker, as Carl Beyer, the other trustee, is laid up at home with a sprained foot, which he got in a jumping match at a picnic June 23. This prevented him from attending the smoker on Saturday night, and he was greatly missed.

W. C. Young, state vice-president of the S. A. F., reports a new railroad rate, a fifteen-day trip for the convention and Jamestown Exposition at \$25 for the round trip over the Vandalia railroad. This rate will no doubt be voted O. K. by the club members at the next meeting.

Frank and Edward Sanders, of the Sanders Nursery baseball team, have ar-

Welcome to the Elks

WE cordially invite the Florists who will visit Philadelphia to attend the Convention of the Benevolent and Protective Order of Elks, to make our building their headquarters while they are in this city.

We are centrally located, a little over one block from the Lodge. We shall be decorated in your honor. Come to us. Bring your family to us, meet your friends here. Have your mail sent here. We want you to feel at home in the city of Brotherly Love.

H. BAYERSDORFER & CO.
1129 Arch Street, PHILADELPHIA, PA.

ranged a match game with the Bentzen Floral Co. team, of which John Bentzen is captain, to be played at the club's picnic this month. The team is made up of youngsters under 14 years of age. A fine prize will be hung up for this game by the trustees.

A. L. Barnett, of Reed & Keller, New York, is a caller this week.

The St. Louis Florists' Club will hold its July meeting Thursday, July 11, in the Burlington building. This is one of the most important meetings of the year. The nomination of officers for the ensuing year, the annual outing and S. A. F. matters will come up. The president requests all the members to attend. The trustees are instructed to make an effort to make this the best attended meeting of the year. J. J. B.

NEW YORK.

The Market.

To add to the summer dullness now so completely established, the wholesale florist is confronted with two strikes, either one of which would be sufficient to give the trade an attack of paralysis. One important city department, the

aristocracy of labor known as the garbage collectors, want more money or less hours. Imagine the conditions on the streets where the wholesale flower merchants mostly congregate. On Saturday some of them were paying \$4 a load, and over, to private teamsters to cart the discard away. Every wholesaler was clogged with the accumulations. An epidemic is threatened if the strike continues. To add to the general alarm, the icemen have struck and the wholesalers are having trouble in getting a supply of ice for the cool rooms.

There has been no change in prices from a week ago, because they are on rock bottom and low enough for the most unreasonable buyers, and the buyers are now the autocrats; their say is law. Beauties have held well during the week and prices for selected stock have even improved a little. But in no other department of the cut flower industry has there been an advance, and with society away, European travel lessening, the commencements over and the schools all closed, we may as well accept the inevitable for July and August and make the best of it.

The peonies are about over. Most of

You
Can
Get

PEONIES

Or any other
seasonable cut flowers if you write,
wire or phone

E. H. HUNT

76-78 Wabash Avenue,
L. D. Phone, Central 1751

CHICAGO, ILL.

CURRENT PRICES

BEAUTIES		Per doz.
30 to 36-inch.....		\$3.00
24 to 30-inch.....		\$2.50 to 3.00
15 to 20-inch.....		1.50 to 2.00
8 to 12-inch.....		1.00 to 1.50
Short.....	per 100,	\$6.00

ROSES (Teas)		Per 100
Bride and Maid.....		\$4.00 to \$6.00
Richmond.....		4.00 to 6.00
Golden Gate and Uncle John.....		4.00 to 6.00
Perle.....		4.00 to 6.00
Chatenay.....		4.00 to 6.00
Roses, our selection.....		3.00
CARNATIONS, select.....		1.00
" fancy.....		2.00

MISCELLANEOUS		
Peonies.....		3.00 to 6.00
Harrioli Lilies.....	doz., \$1.25 to \$1.50	
Callas.....	" 1.25 to 1.50	
Valley.....		3.00 to 4.00
Daisies.....		.50 to 1.00
Sweet Peas.....		.50 to 1.00

GREENS		
Smilax Strings.....	per doz.,	1.50 to 2.00
Asparagus Strings.....	each,	.50 to .60
Asparagus Bunches.....	"	.35 to .50
Sprengel Bunches.....	"	.35 to .50
Adiantum.....	per 100,	.75 to 1.00
Ferns, Fancy.....	per 1000,	1.50
Galax.....	"	1.00 to 1.50

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

C. W. McKellar

51 Wabash Ave., CHICAGO

Headquarters for

ORCHIDS

PEONIES

VALLEY

LILIES

ROSES

PEAS

GREENS

CARNATIONS

RIBBONS and CHIFFONS

....PRICE LIST....

ORCHIDS, a specialty. Per doz.
Cattleyas.....\$5.00 to \$6.00
Assorted, box, \$5.00 to \$7.50

Beauties, Extra Fancy.. 3.00
24 to 30-inch stems 2.50
12 to 20-inch stems 1.00 to 2.00
Short stems per 100, 6.00 to 8.00

Per 100
Bride, Maid, Ivory, Gate.. \$3.00 to \$6.00
Liberty, Richmond..... 3.00 to 6.00
Chatenay, Sunrise, Perle.. 3.00 to 6.00
Roses, my selection..... 3.00
Carnations, large fancy... 1.50 to 2.00
" good stock..... 1.00

Peonies..... 3.00 to 6.00
Gladioli..... 4.00 to 6.00
Sweet Peas..... .50 to 1.00
Pansies..... 1.00
Harrioli..... 12.50
Callas..... 8.00 to 12.00
Valley..... 2.00 to 4.00
Mignonette..... 4.00 to 8.00
Smilax..... per doz., 2.00 to 2.50
Asparagus Strings... each, .35 to .50
Asp. Plu., Sprengel, bunch, .35 to .75
Adiantum..... per 100, 1.00
Ferns..... per 1000, 2.50
Galax..... 1.00
Boxwood Sprays, per bunch .35
" per 50-lb. case, \$7.50

Subject to change without notice.

Mention The Review when you write.

Peter Reinberg

51 Wabash Avenue, CHICAGO

Largest Grower of

CUT FLOWERS

1,500,000 feet of Modern Glass

CURRENT PRICE LIST

		Per doz.
Am. Beauty, long stems.....		\$3.00
30-inch stems.....		2.50
24-inch stems.....		2.00
20-inch stems.....		1.50
15-inch stems.....		1.25
12-inch stems.....		1.00
Short stems.....		\$0.60 to .75

		Per 100
Richmond.....	\$ 3.00 to \$ 8.00	
Liberty.....	3.00 to 8.00	
Bride.....	3.00 to 6.00	
Ivory.....	3.00 to 6.00	
Uncle John.....	3.00 to 6.00	
Golden Gate.....	3.00 to 6.00	
Chatenay.....	3.00 to 6.00	
Maid.....	3.00 to 6.00	
Mrs. Marshall Field...	6.00 to 10.00	
Killarney.....	6.00 to 10.00	
Sunrise.....	3.00 to 6.00	
Perle.....	3.00 to 6.00	
Roses, our selection..	3.00	
Carnations.....	1.00 to 1.50	
Easter Lilies.....	12.50 to 15.00	
Callas.....	10.00 to 12.50	
Valley, fancy.....	3.00 to 4.00	
Extra Fancy Asp. Plu-		
mosus, per bunch...	.50 to .75	

Mention The Review when you write.

the stock lately has been below the standard. There seems to be little general effort made to cold storage them, but those who have the big ice-box facilities reap some benefit from their enterprise.

The season is likely to be late for gladioli grown locally. The south, however, has begun its shipments and the quality is excellent. George Saltford is already receiving over 2,000 daily. Valley and lilies remain at the low quotations of a week ago. Orchids are superb in quality and abundant. The call for them from Newport and the other summer resorts has begun.

The early closing movement is on, but the hour is not a definite one and there seems to be no concerted action. Some will close at 1 o'clock. Several have made 3 p. m. their ultimatum. A few still think it necessary to stay later. It is a pity there could not be an agreement suitable to all. The amount sold after 3 p. m. in the hot summer months will add few ducats to any man's

exchequer. Even yet it is possible there may be a compromise that will include every wholesaler in the trade. It will pay in increased loyalty and service on the part of the faithful employees.

The Club Picnic.

The seventh annual outing of the New York Florists' Club, on Tuesday, July 2, was fully the success anticipated. The weather was perfect for the occasion and the attendance up to all expectations. The special efforts made by the committee to cater to the enjoyment of the young folks was warmly appreciated.

The baby exhibit was encouraging. The decision as to the most beautiful was no easy task, and every baby was awarded a prize and deserved it. The dinner was up to the reputation of the Witzel corporation, and all the games were strenuously contested. Such a splendid collection of premiums, from gold pieces to handsome dolls, was never before at the

disposal of the committee, considerably over \$300 being so distributed.

The sail on the sound, the music and the elaborate refreshments were all in keeping with the club's reputation. No accident marred the universal enjoyment. Full particulars, owing to the early issue of the REVIEW this week, will appear in the next issue. It was an outing that will never be forgotten by the happy

AFTER JULY 1 Open 7 A. M. to 6 P. M.

**CHOICE YOUNG ROSES: BRIDES, MAIDS
AND RICHMOND. WRITE FOR PRICES**

The Leo Niessen Co.

**OUR SERVICE IS
UNEXCELLED**

1209 Arch St., Philadelphia, Pa.

Mention The Review when you write.

crowd that attended it. Next year there should be double the number.

Various Notes.

The Jamestown exposition has attracted few of the New York florists to date. Philip Kessler spent a day there. There seem to be more interesting and profitable ventures in fast travel close at hand. Some of the wholesalers find the equine exhibit worthy of daily visitation. Rumor has one of the speculative contingent \$10,000 ahead on the season.

S. Groot, of Sluis & Groot, Enkhuizen, Holland, sailed for home on the steamship New Amsterdam July 3.

Anton Schultheis sailed July 2, with his family, on the Kaiser Wilhelm der Grosse, for a summer in Europe.

Mr. Ross, who represents the F. R. Pierson Co., of Tarrytown, sailed June 29 for Scotland.

Summer vacations have already begun with many of the wholesalers, and the lieutenants also are commencing their well earned respites. Three of Mr. Froment's force started for the mountains July 1. Mr. Froment himself has been recreating for a week in the service of his country as a juror.

William Sharke has several hotels in his care, his work on the terrace of the St. Regis being especially commendable. Privet, ivy, vincas and Boston ferns are used in the decorations.

The roof garden on the Hotel Astor, where the seedsmen held their convention, is one of the most elaborately decorated roofs in the country. Large evergreens and poplars add to the ensemble and huge banks of geraniums lit up by electricity give a most charming effect. A section of the garden was set aside by the hotel management for the exclusive use of the visiting seedsmen. As many as 2,000 on the average visit this beautiful spot, far above the noise and dust of the busy streets, every evening. There are many of the big hotels adding this feature to their modern methods.

Charles Millang has closed his conservatory for the summer. He retains his branch at 7 West Twenty-eighth street and will handle a great many evergreens there in the fall.

Rickards Bros. have had a season far

THE Florists' Supply House of America

NEW TONEWARE IMPORTATIONS

The new designs in Pompeian Toneware Vases received lately from Europe are classic in their simplicity, carrying out admirably the idea that a vase should display and not rival the flowers or plant it holds. These Toneware Vases are beautifully proportioned in all the sizes, deep green in color, though there are other sober hues and in some of them the idea of strength is increased by a metal chain. Send for a sample order.

STEAMER BASKETS

July is a big month for travel abroad. Have you a good line of baskets suitable for steamer gifts? We make a specialty of this class of baskets and have all the latest novelties.

H. BAYERSDORFER & CO.

Our catalogue
is free.

1129 Arch St., PHILADELPHIA, PA.

Mention The Review when you write.

beyond expectations, especially in the bulb department. Al Rickards is now visiting his Long Island patrons.

William H. Donohoe's new store is a beauty and when its decorations are complete there will be few more artistic, roomy and convenient. The location is excellent.

Alexander McConnell's nursery, at New Rochelle, is well worth a visit now and the stock of blue spruce and specimen retinospora are especially attractive. The demand for nursery stock has been continuous, Mr. McConnell says, and even now shipments are made daily, there being no limit to the evergreen requirements.

A. Warendorff maintains his daily artistic window, rain or shine, hot or cold. He has set himself a standard that keeps his decorator alert and hustling all the time. Orchids are freely used here

and, in fact, in all the high-class retailers' windows. Just as well to so educate the public taste while they are so reasonable in price and abundant in variety.

The Kervan Co. is much pleased with the removal to West Twenty-eighth street, where the firm has abundant room. They will occupy the first floor, also, of their premises for offices and storage and are installing in the rear one of the largest ice-boxes in the business, where wild smilax will be a specialty.

Six weeks only and the great convention at Philadelphia of the S. A. F. George Watson, who attended the seedsmen's convention, promises a great welcome and an abundance of interesting features, all in the city and near it.

Geo. Cotsonas & Co. have had several fern gatherers hustling during the last month and the supply is now equal to the demand.

J. AUSTIN SHAW.

ROSE PLANTS....

Maid, Bride, Gate, Chatenay, Richmond, Liberty
3½-inch, \$60.00 and \$75.00 per 1000.

CUT PEONIES Colored

\$4.00 and \$5.00 per 100; \$30.00 per 1000.

DURING JULY AND AUGUST STORE CLOSSES 6 P. M.

S. S. Pennock-Meehan Co.

1608-18 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.

WHEN YOU SEE IT YOU WILL LIKE

Nephrolepis Amerpohl

The qualities of this grand novelty have been passed on by many growers and retailers. All are enthusiastic about its alluring beauty and usefulness. It is the most graceful of all Nephrolepis.

All orders filled in rotation.

Good strong plants from 2½-inch pots, \$4.00 per doz.; \$25.00 per 100; \$200.00 per 1000.
50 at 100 rate. 500 at 1000 rate.

READY IN SEPTEMBER

WM. P. CRAIG, 1305 Filbert Street Philadelphia

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

Conditions have improved slightly in the cut flower market. The supply has fallen off; the demand is about equal to that of a week ago. There is enough business of the discriminating kind to make occasional flurries in the higher grades of several standard varieties—Kaiserins, long-stemmed Beauties, carnations equal to shipping requirements, and fancy Maids, chiefly from down east, have all experienced times of demand. The bulk of the business, however, is cheap. The prices are so low they do not pay cost of packing. Carnations of poor grade are useless. Sweet peas are a loss to the grower and to the wholesaler, except in rare instances. Local peonies are entirely over. The cold stor-

age supply has been drawn upon sufficiently to exhaust the white, which were not overplentiful. Colored varieties will be obtainable for some time. Liliun candidum has arrived, also coreopsis. There is a slight demand for greens.

Review of the Year.

The season is over. July 1 to June 30 is the generally accepted business year with florists, seedsmen, nurserymen and supplymen. Stock is at the lowest point. Stock-taking and balancing of accounts are in order on all sides. A glance over the twelve months just ended is full of interest.

The demand for cut flowers commenced earlier in the fall and was better sustained than ever before. October and November were unusually active months, with no serious overproduction, such as is usual during a part of October and dur-

ing the height of the chrysanthemum season early in November. December was the best month of the year, with prices well sustained throughout the holidays, being remarkable in this respect. A change came after January 1. The heavy yield, absence of sunshine and unseasonably warm weather, followed by cold, stormy weather, played havoc with the supply, reducing it to an absurdly small quantity. The demand was active, prices ruled high; higher in many cases than seemed possible in view of the increase in glass area during the previous summer, but the volume of business was unsatisfactory. Lent came early, February 13 to March 30. It was fair, some varieties of flowers being scarce and high in price, while others were plentiful and very low. Easter was most unsatisfactory, owing to the mid-summer weather prevailing during Passion week. The volume of business was unprecedented, but complaints were never so numerous. April, May and the first half of June were most remarkable, the demand being so heavy that a phenomenal increase over the corresponding period of last year is reported in many cases. The supply, owing to the late spring, was excellent, values being well maintained.

With the plantsmen it has been an excellent year. Foliage plants were a little more difficult to sell in the fall than usual, prices ruling low. This was more than made up during the spring, when a wonderful demand swept clean the benches of the growers at most remunerative figures. The demand for blooming plants was heavier than ever before, both at Christmas and at Easter, the warm wave so detrimental to the cut flower market before the latter holiday being a positive godsend to the plantsmen. Quality was an essential where good prices were obtained. The bedding plant season, though retarded by cold, wet weather, has, on the whole, been excellent. The business in hardy roses, in hardy perennials and in vegetable plants in pots has shown marked increase.

The seedsmen have had a long spring, enabling them to get orders out in better shape than is possible when their busy season is concentrated into a few weeks. The replanting so general with certain

Asters for All At Prices Small.

**Ours Promise a Large Crop.
Send name now, for Samples
in Season.**

ALTIMO CULTURE CO., Canfield, Ohio.

Mention The Review when you write.

varieties of seeds, owing to the cold, wet May, is not wholly a source of profit to them, one of our brightest seedsmen giving it as his opinion that in the long run it was not good business to make money for him out of his customers' misfortunes.

The nurserymen were helped as they have rarely been helped before by the elements. Their season was long, large, and should prove more than usually satisfactory to their customers.

An index of the general prosperity is perhaps best shown in the supply houses. They all imported, manufactured and sold more goods than ever before, at satisfactory prices. The present unusually good demand indicates that these goods have not remained in the hands of their customers.

The above carefully prepared statement of facts leads to the belief that our business in all its branches is in a healthy and prosperous condition.

Various Notes.

William P. Craig has kindly furnished the photograph of a specimen *Nephrolepis Amerpohlii* in a 6-inch pot that appears elsewhere in this number.

A Philadelphian writes from Plymouth, England, that "there are flower shops every other block, where you can buy bunches of flowers for a penny apiece, and plants resembling forget-me-nots for 2 pence each."

The street asserts that John Burton will carry over nearly his entire stock of roses for next season, replanting but two houses.

William Warner Harper was surprised and delighted by the large number of visitors attracted by his peony show at the Andorra Nurseries.

Charles H. Campbell, Joseph K. Campbell and another florist will erect two houses, 31x300 and 24x300 feet, respectively, on a tract of fourteen acres of land near Penllyn station, Philadelphia & Reading railway. The building material and plans are from Lord & Burnham Co.—D. T. Conner. The houses will be devoted to carnations, Mrs. Lawson, White Lawson and Enchantress being among the varieties to be grown. The product will be divided between Mr. Campbell's store at 3601 Germantown avenue and a wholesale house.

Thomas J. Oberlin's paper, read before the Florists' Club July 2, is a splendid

example of a thoroughly practical essay of a most polished type. It deserves careful perusal.

The Philadelphia Wholesale Flower Market's lease of 1237 Filbert street expired June 30. D. T. Conner, William Stevens and Edgar Upton have vacated the premises. The other stall-holders left earlier. D. T. Conner has opened an office on the ninth floor of the Heed building, in Filbert street above Twelfth.

Charles E. Meehan and family have opened their cottage at Ocean City, N. J.

The Henry F. Michell Co. has accepted an original design especially prepared for its bowling trophy to be competed for at the S. A. F. convention in this city next month.

H. Bayersdorfer & Co. have two more steamers with large consignments of choice supplies in this week.

The wholesale commission houses will all close at 6 o'clock this week, to continue during July and August.

M. Rice & Co. are busily engaged taking account of stock during the breathing spells between the arrivals of fresh importations from Europe.

The Crimson Ramblers now in full bloom in the suburbs make beautiful decorative material.

Walter D. Stokes, of this city, was one of the essayists at the seedsmen's convention in New York. His essay was full of good practical ideas.

I hope you enjoyed the glorious Fourth and didn't blow anybody to pieces.

PHIL.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—As foreman or working foreman in first-class wholesale rose growing establishment; 25 years' experience, 8 years in last place; age 47; married. Address No. 46, care Florists' Review, Chicago.

SITUATION WANTED—As foreman, capable of taking entire charge of a large plant; a first-class grower of roses, carnations, mums and general stock; would like to correspond with a reliable firm. Address Foreman, 206 Ohio St., Chicago.

SITUATION WANTED—By single man with three years' experience with roses and general stock, also propagating and good potter; desire to obtain position in good commercial place, with view of more experience and advancement; good references. Address No. 44, care Florists' Review, Chicago.

Wietor Bros.

**51 Wabash Avenue,
CHICAGO**

Current Price List

AMERICAN BEAUTIES

	Per doz.
36-inch and up.....	\$3 00
24 to 30-inch.....	\$2 00 to 2 50
20-inch.....	1 50
15-inch.....	1 25
12 inch.....	1 00
Short.....	50 to 75

	Per 100
Maid and Bride.....	\$3 00 to \$6 00
Uncle John.....	3 00 to 6 00
Chatenay.....	3 00 to 6 00
Liberty.....	3 00 to 6 00
Richmond.....	3 00 to 6 00
Kaiserin.....	3 00 to 6 00
Perle.....	3 00 to 6 00
ROSES, our selection	2 00
Carnations, select.....	1 00
" fancy.....	1 50
Valley.....	3 00 to 4 00

SITUATION WANTED—By grower, German, 28, single, with 15 years' experience in roses, carnations and general cut flowers and pot plants; as section man or take charge of place from 25,000 to 100,000 sq. ft.; good references; full particulars as to place, board and wages kindly desired. Address No. 45, care Florists' Review, Chicago.

HELP WANTED—Several good rose growers; also several helpers. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—Rose growers for section, at once. Apply at greenhouses, Plant B, Poehlmann Bros. Co., Morton Grove, Ill.

HELP WANTED—Carnation grower and all-around florist. Write stating wages and references. Harlowarden Greenhouses, Greenport, L. I., N. Y.

HELP WANTED—Experienced night fireman for steam heat by September 15th; good wages to right party. Address No. 50, care Florists' Review, Chicago.

HELP WANTED—At once a good experienced man, for retail place of 8,000 ft. of glass; state wages wanted and reference in first letter. Rentz & Son, Peru, Ind.

HELP WANTED—Experienced rose and carnation growers to take charge of sections; give references and wages expected in first letter. Lake View Rose Gardens, Jamestown, N. Y.

HELP WANTED—Young man who has had some experience under good carnation grower; satisfactory wages and chance for advancement. Address No. 48, care Florists' Review, Chicago.

HELP WANTED—Good grower of roses, carnations and mums; state wages required and give references; first-class, reliable man wanted. Address No. 40, care Florists' Review, Chicago.

HELP WANTED—A good man, married preferred, to grow roses and carnations; steady position to the right man. Position open now. Address Nanz & Neuner, 656 Fourth Ave., Louisville, Ky.

HELP WANTED—A first-class, up-to-date designer and decorator for a retail store in Chicago; must be temperate and of good appearance; state age, salary and where last employed; references. Address No. 7, care Florists' Review, Chicago.

HELP WANTED—Two good greenhouse hands; \$12 to \$15 per week; steady work. Address Carl Hagenburger, West Mentor, Ohio.

HELP WANTED—At once, two rapid potters; must be strictly sober and industrious; wages, \$12.00 per week; a steady job and chance for advancement to the right men. J. W. Dunford, Clayton, Mo.

HELP WANTED—Good grower of carnations, must be a good worker, sober and reliable; state wages wanted, together with reference, in answering this ad. South View Floral Co., room 36 Shannon Bldg., 326 Fourth Ave., Pittsburgh, Pa.

HELP WANTED—An industrious, sober and honest man, German preferred, for general greenhouse work; good wages to right man; 4 or 5-room house if married; would sell or lease place to good party. Ernst Nitsche, Dallas, Tex.

HELP WANTED—Florist with some experience in mums, roses, carnations; must understand watering and potting; steady position; German preferred; state wages wanted. Address H. Schmidt & Co., Oxford, Ohio.

HELP WANTED—First-class florist, to take charge of greenhouse; would sell half interest to right party. Address Dr. H. H. Taylor, 111 West Eighth Street, Joplin, Mo.

HELP WANTED—Steady, reliable grower of roses and carnations, to take charge of 18,000 ft. of glass; one wishing a good, steady place with a reliable firm should address, for full particulars, No. 16, care Florists' Review, Chicago.

WANTED—To correspond with a young man with a view of going into the plant business; good location. Address Box 66, Aberdeen, Md.

WANTED—A good second-hand hot water boiler, suitable to heat 5000 square feet of glass; must be cheap. I. B. Coles, Woodstown, N. J.

FOR SALE—Cheap, 10 000 flower pots from 2 in. to 12-in. Jos. B. Anders, Hatfield, Pa.

FOR SALE—After July 1, a good florists' business in a growing town. Mrs. C. M. Bryan, Marshall, Ill.

FOR SALE—Double strength A glass, new, 16x20, \$3.55 per box, cash. F. A. Im Oberstg, Forest Cemetery Greenhouse, Toledo, O.

FOR SALE—Twelve houses, 25,000 feet of glass, good condition; also nine-room house; 2½ acres land, barn, all tools, etc. Address Geo. Harrer, Morton Grove, Ill.

FOR SALE—Five greenhouses, well stocked, each 155 feet long, located at 4016 N. Clark Street, at low price. Address Hubert Hansen, 4016 N. Clark Street, Chicago.

FOR SALE—2000 feet of second-hand 4-inch standard soil pipes in five-foot lengths, also one 10-section cast-iron Carmody boiler, old style, in good repair. Address Hiram Hulise, Topeka, Kan.

FOR SALE—A nice place, reliable business, 7500 feet of glass—new, stock for coming season on hand; first cost price takes the place—it's only \$2700.00. Fine location. Write for particulars. Address No. 52, care Florists' Review, Chicago.

FOR SALE—Greenhouses and three acres in city of 200,000, central states; 20 000 ft. of glass, well stocked; 6-room dwelling with bath and water heating; barn and wagon shed; all in A1 condition and modern throughout; bargain. Address No. 18, care Florists' Review, Chicago.

FOR SALE—A desirable and well stocked greenhouse business with dwelling, established 15 years, in growing town 7 miles from Philadelphia; horse, wagon, harness, tools, everything ready to go right ahead; best of reasons for selling; sell business separate or entire to suit buyer. F. R. Matzinger, Palmyra, N. J.

DO YOU WANT TO GO SOUTH?

I can offer a fine opportunity, salary and commission or straight salary in cut flower and plant line, complete plant to begin with, could use man and wife. Greenhouse and store. Hustlers only. Address No. 49, care Florists' Review, Chicago.

WANTED

A first-class foreman in an up-to-date greenhouse for general purposes, fancy plants, carnations, mums and shubbery and also floral worker; apply in person; must be married and live on place.

Aurora Greenhouse Company,
AURORA, ILL.

WANTED

Partner with \$300.00 to \$500.00. Must be A-1 grower of mums and carnations, for wholesale trade. Location equal distance, Cleveland and Pittsburg. Splendid opportunity to the right man. Entire charge for one (1) year.

ADDRESS No. 47,

CARE FLORISTS' REVIEW, CHICAGO.

WANTED TO BUY

An Ice-box, glass front and sides, about 5 to 6 feet long.

COLE The Florist

191 Newark Ave., JERSEY CITY, N. J.

...For Sale or Rent..

A greenhouse property of 20 000 square feet of glass, all in good order; heated by an excellent steam plant and supplied with city water; within 25 minutes of center of city; not necessary to take any stock with this plant.

SAMUEL J. BUNTING

58th and Elmwood Ave., PHILADELPHIA, PA.

FOR SALE

One Second-hand Hot Water Boiler for 5,500 feet of 4-inch pipe.

Superior Machine & Boiler Works,

181-188 W. Superior Street, CHICAGO.

FOR SALE! On account of my health, I am compelled to take the world easier, and for that reason, I will offer my entire manufacturing business, which has the distinction of being the best established reputation of its nature in this country. The sale includes the Duplex Gutter, the Standard Ventilating Machine and the Standard Steam Trap, of which a great many were installed in the last 3 years with the best results. Also the gutter had a very large run, and I am shipping a large range at present to California. Address

E. HIPPARD, YOUNGSTOWN, OHIO

For Sale or Lease

10 room modern dwelling house, with greenhouses of 7000 feet of glass; hot water heat; first-class sectional boiler, with capacity to heat 1000 feet more radiation; no competition. Town of 7500. Doing a good business. Now, this is a good chance for a young man with limited capital to start a business for himself. Reason for wanting to sell, poor health; the change must be made by August 1. Address

FRANK SHAFFER, Florist, PANA, ILL.

FOR SALE

Colorado Springs, Colo.

Wholesale and retail business well located; 34 greenhouses; 18 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

SITUATION WANTED

as foreman by a strictly competent grower of roses, carnations, mums and a general line of pot plants; good manager and capable in construction; middle southwest preferred, on a place of 25,000 to 75,000 feet of glass, where he can have a chance to work himself up and in time become a partner; German: 85 single; best of references; in answering state full particulars as to wages and condition of place.

Address No. 51

Care Florists' Review, Chicago

FOR SALE

Six second-hand hot water

BOILERS

in first-class condition

5, 54 in. x 14 ft. 1, 36 in. x 12 ft.

Also a quantity of

SOIL PIPE

5000 ft. 4-inch. 5000 ft. 3-inch.

Write for particulars and prices.

PETER REINBERG

51 Wabash Ave., CHICAGO

SMITH'S

CHRYSANTHEMUM MANUAL

By **ELMER D. SMITH**

Revised Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

98 Pages. 32 Illustrations
Forty Cents Postpaid

Florists' Publishing Co.

520-540 Carlton Building
334 Dearborn St., Chicago.

The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind., July 28, 1906.

SOUTH BEND FLORAL CO.

THE REVISED EDITION IS NOW READY.

Price, \$5.00 a copy, carriage charges prepaid.

FLORISTS' PUBLISHING CO., 334 Dearborn Street, CHICAGO

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., George S. Green, Chicago; First Vice-Pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland.

THE call for insecticides has begun; it always comes with the good growing weather.

THE "lily bulbs" on the boat from Bermuda June 14 turn out to have been freesias.

ROBERT FULTON, of Henry & Lee, New York, was at Chicago this week on his sixth annual trip to Japan.

THE general prospect for seed crops in France was reported, June 8, as not being what could be called favorable.

EUROPEAN seed growers report inquiries from America for practically all seeds to be heavier than usual at this date.

THE sweet peas in California were late in flowering this year and the rains of the latter part of June did some damage to the seed crop.

THE printers' copy for one of the widely circulated fall bulb lists shows changes in prices on almost every item, and not many changes are reductions.

THE business of Rennie & Thomson, Providence, R. I., has been liquidated by the trustees. The partnership will be dissolved, but Alex. Rennie may continue the business.

THE Georgia cantaloupe growers sustained considerable loss because of dry weather during the last ten days of June. More rain would have increased the yield and improved the quality.

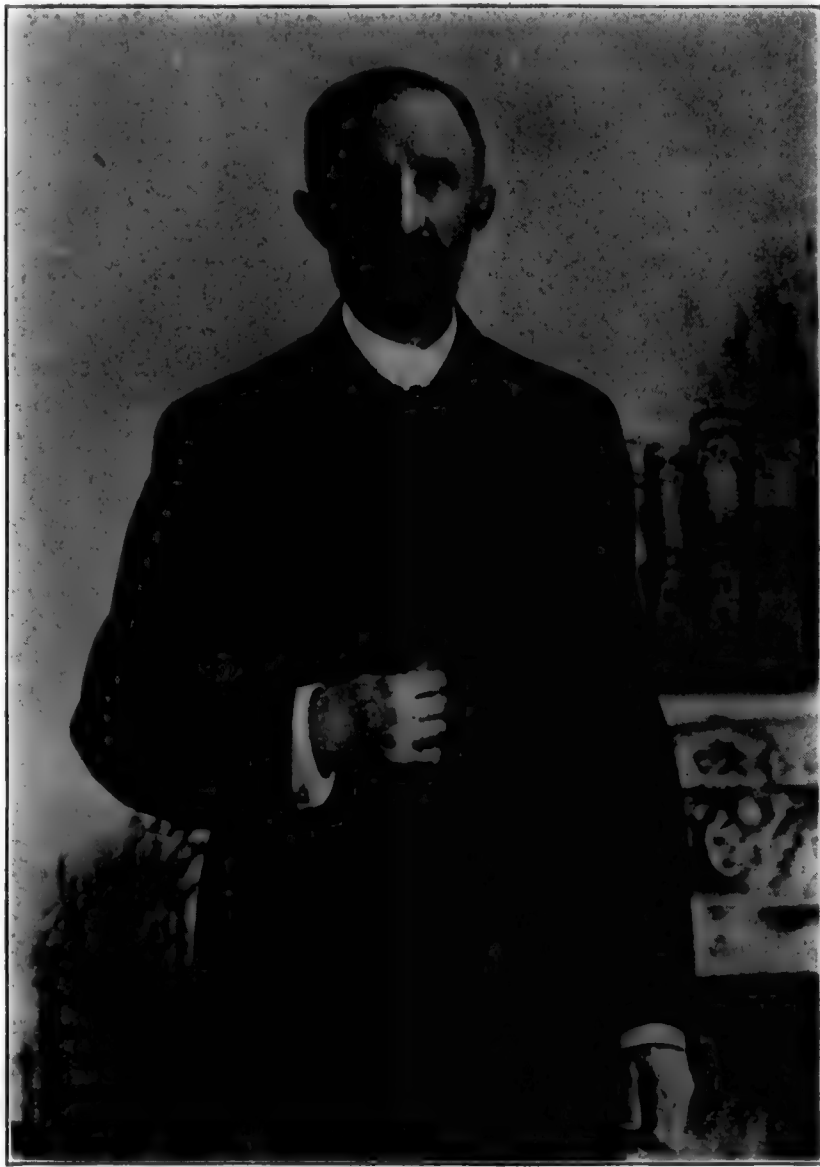
A PECULIAR case is on trial at Baltimore, growing out of the conflagration of 1904. A Philadelphia manufacturer installed a cleaning machine for trial by J. Bolgiano & Son. It was burned, and now the makers are suing for \$112.50 to decide at whose risk the machine was.

THE Dakota Improved Seed Co., Mitchell, S. D., expects to get to work within a short time on the excavation of the ground on the corner of Railroad and Lawler streets for its warehouse. The new company will be ready to take in the 1907 crop of seeds when delivery begins.

ANT. C. ZVOLANEK, Bound Brook, N. J., has returned from a trip to California for the purpose of inspecting the methods pursued in the growing of sweet peas for seed, and particularly for the purpose of looking over his own crops of winter-flowering sweet peas, small lots of which are in the hands of four growers in the Santa Clara valley.

GEORGE S. GREEN.

George S. Green, who has just been elected president of the American Seed Trade Association, began his business career in St. Louis, in connection with the seed firm of D. I. Bushnell & Co. After being associated with this firm for a dozen or more years, he removed to Chicago, where he conducted a wholesale grass and field seed business until 1894, when he sold the business and went west. Later he was engaged in the produce commission business at Colorado Springs, for a period of four or



George S. Green.

(President American Seed Trade Association)

five years. In 1901 he returned to Chicago and entered into the grass seed business on an extensive scale as president of the Illinois Seed Co., a firm which had been in existence since 1888. About the time when he assumed control of this business he also became a member of the Chicago Board of Trade.

Mr. Green's election as president of the Seed Trade Association may be regarded as testimony to the widening popularity of a man who has always been respected and esteemed, in an unusual degree, by his fellow board members and by his other business associates, including his employees. His selection for the presidency of the Seed Trade Association is especially fitting in view of the large interest the grass seed houses now have in the work of the organization, a work in which Mr. Green has had a leading part for several years. He is a comparatively young man, being in the forties, but is a conservative in all things. He will lead the association along safe paths.

SEED TRADE CONVENTION.

The Closing Days.

To our report of the seed trade convention, which was in session at Hotel Astor, New York, for two days after our forms closed for last week's issue, the following may be added:

Wednesday was better than Tuesday, as to weather; the attendance was much larger and there was more of that freedom which comes from better acquaintance. Philadelphia, which on Tuesday was not represented, was in strong evi-

dence, as Messrs. Herbert Johnson, Walter P. Stokes and two members of the well known house of Landreth were on hand.

The membership committee reported the following names as applying for membership: Herbert Coy Seed Co., Valley, Neb.; H. E. Fiske, Boston, Mass.; Manitowoc Seed Co., Manitowoc, Wis.; A. J. Pieters Seed Co., Hollister, Cal.; M. J. Brunjes, Brooklyn, N. Y.

Essays and Discussions.

A good part of both morning and afternoon sessions on Wednesday was taken up with essays and discussions. The full list of the papers read at the convention is as follows:

"Reminiscences of the Seed Trade," by F. W. Bruggerhof.

"What the Department of Agriculture Is Doing for the Seed Trade," by Dr. B. T. Gallo-way.

"History of the American Seed Trade Association," by S. F. Willard.

"The Congressional Seed Distribution," by Alexander Forbes.

"The Twentieth Century Seed Catalogue," by J. Horace McFarland.

"Is It Advisable to Offer Discounts from Catalogue Prices?" by Walter P. Stokes.

The matter of revising the seed trade telegraph code was given considerable attention and a committee was appointed to take up the matter and report at the next convention.

Initiative in Seed Tests.

G. B. McVay, as chairman of the committee appointed to take up the suggestions in the president's address, offered a resolution that the seed trade take the initiative in pushing the tests of clover and other field seeds at the different state experiment stations. After

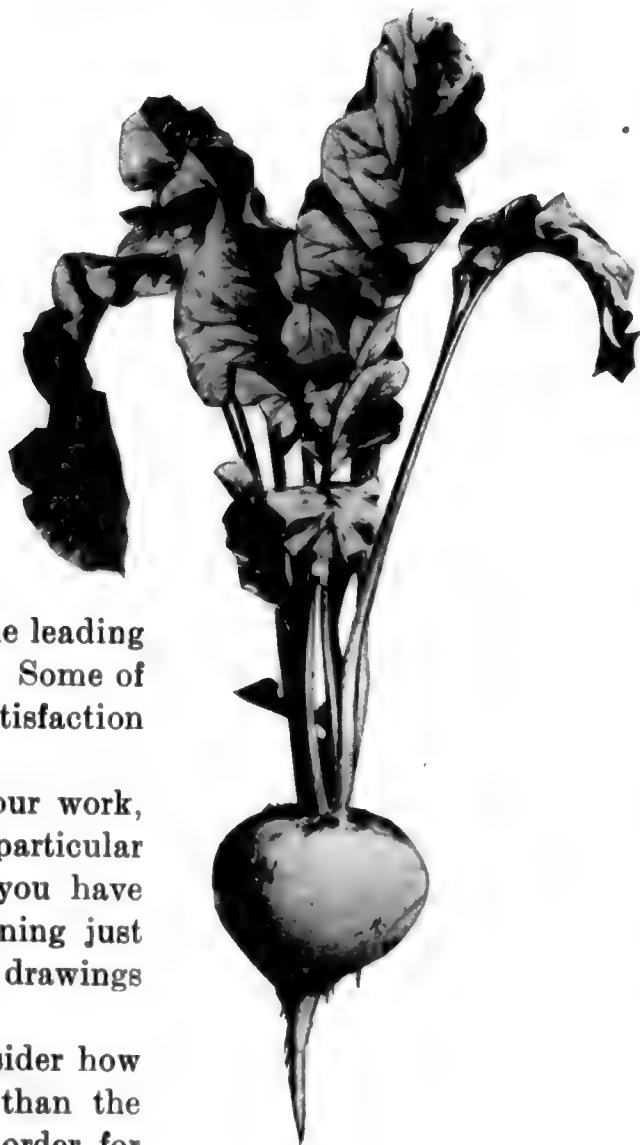
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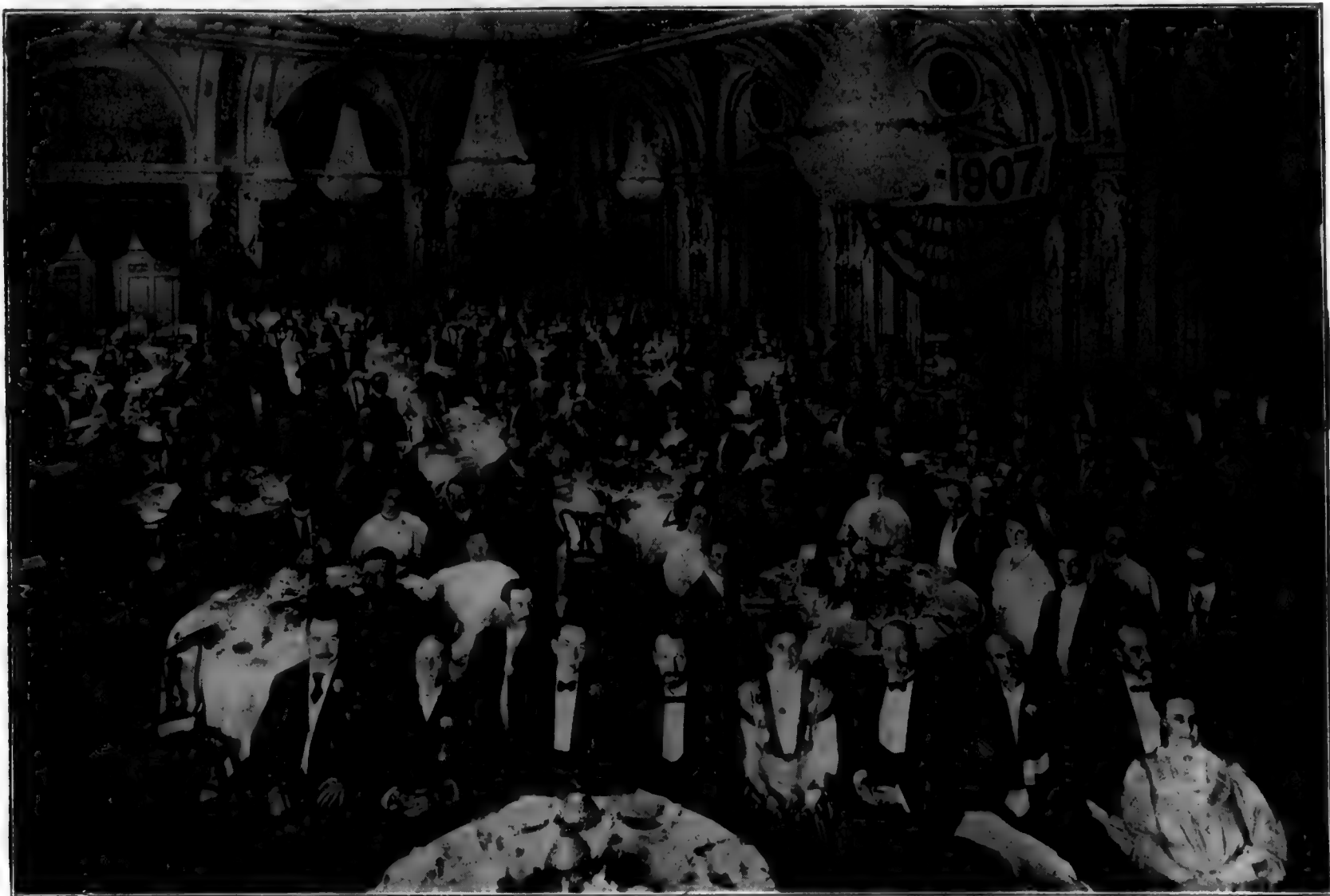
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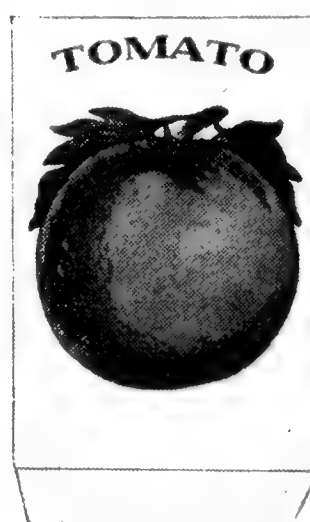
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(Vice-president of the American Seed Trade Association, photographed at the Roof Garden of the Hotel Astor, June 27.)

Hopkins has grown some sixty distinct strains of timothy, one of the types being about two weeks earlier than the ordinary form, and of this a second crop can be grown the same season. The Stewart variety, when tested beside ordinary types, has produced a crop from ten to twenty-five per cent larger.

About 500 kinds of sorghum, particularly of the nonsaccharine types, have been tested with a view to their use in the drier regions of the United States, and several types have proved sufficiently valuable to warrant general dissemination. As soon as the value of a certain kind of timothy or sorghum is determined, the department relinquishes the work for attention by seedsmen.

The life history investigations of the Bureau of Plant Industry have resulted in the introduction of the Orel and other superior types of red clover. The Orel clover was secured from Russia and is exceedingly hardy, long-lived, perfectly smooth, and yields a superior quality of dustless hay. It promises to be of great value in the northwestern states.

Valuable propaganda work is being carried on in connection with forage crops. An extensive exploitation of alfalfa is being made throughout the east, and farmers are encouraged to cultivate this crop. Arrangements are often made with farmers for coöperative work with the department in growing one or two acres of alfalfa, and this results in the permanent cultivation of this crop.

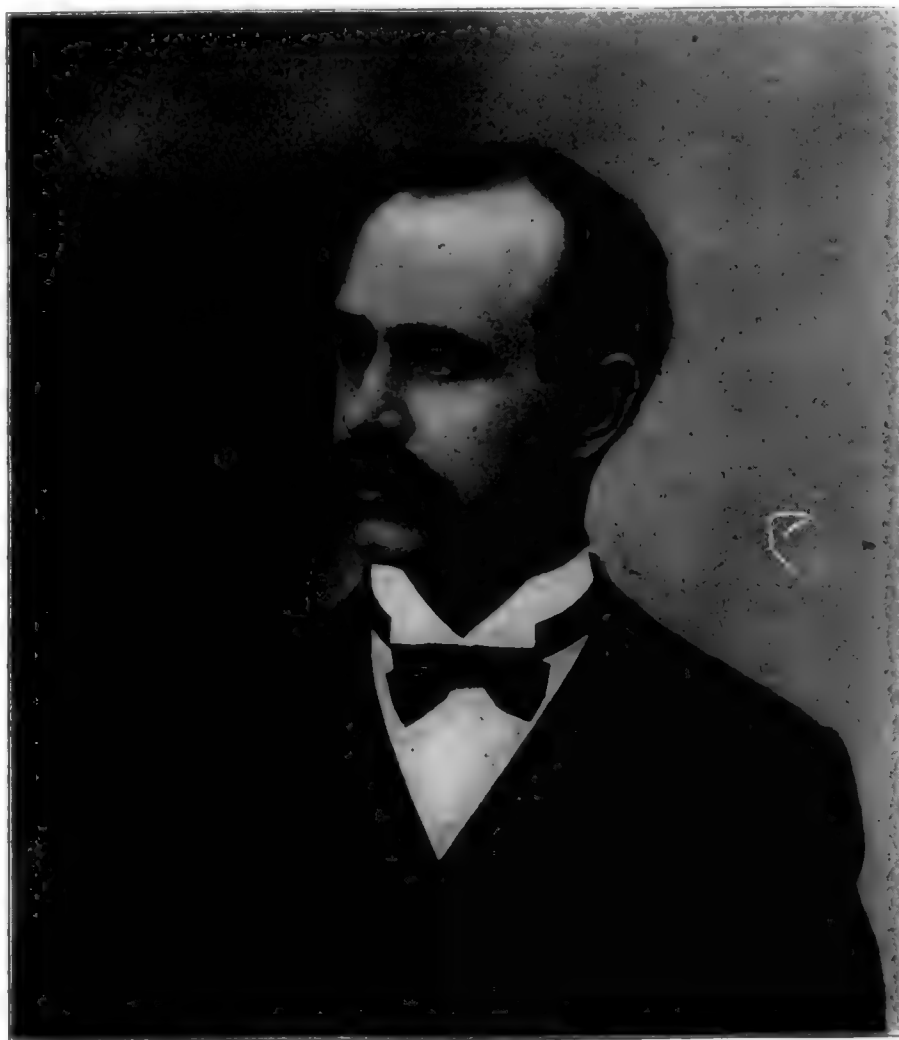
Extensive propaganda work is being conducted with cowpeas, soy beans, vetches, a number of grasses, and various leguminous forage crops.

Improvement of Cowpeas.

Work in the improvement of cowpeas, the use of which crop has increased greatly within ten years, has been undertaken. George W. Oliver, a master at hybridizing work, is engaged in efforts to secure types of cowpeas suited to certain specific sections of this country and having definite characteristics. It is desirable to obtain a cowpea of bush type that can be readily made into hay and that will yield a good quantity of seed and hold its leaves well. Further, it must not be subject to root-knot, leaf-rust, or other diseases. The securing of this ideal type has been undertaken through the crossing of varieties each of which has some of the characteristics mentioned. Efforts are being made to secure types of cowpeas which may be harvested by machinery and to determine some way of preventing the rapid deterioration of seed. As seedsmen well know, practically all of the cowpea seed sold this year has been of low vitality. The department has secured the seed of a type of cowpea from India, ninety-eight per cent of which, though five years old, has germinated. This type has been used as a parent for several hybrids.

Work of a similar nature is being carried on with vetches and other forage crops. Vetch has been used in the tobacco-growing sections of Connecticut with great satisfaction, 400 acres having been planted this year in the Connecticut valley alone, as a result of demonstrating the fact that vetch is valuable as a winter leguminous cover crop for planting in fields from which tobacco has been harvested in early September.

The China white clover and a new



F. W. Bolgiano.

(Second Vice-president of the American Seed Trade Association.)

SEED PANSY SEED

Brown's Extra Select Superb Giant Prize Pansies

awarded Silver Medal, St. Louis Exposition, 1904. It is a well-known fact that my superior strain of Pansies is the finest in the market and has won prizes wherever exhibited. Flowers are from three to four inches in diameter; in beauty they are unsurpassable and in color they are incomparable. My own grown seed, new 1907 crop ready.

PRICE MIXED SEED: 3000 seeds, \$1.00; ¼-oz., \$1.50; ½-oz., \$2.50; 1 oz., \$5.00; ¼-lb., \$14.00; ½-lb., \$25.00; 1 lb., \$50.00.

PLANTS READY SEPTEMBER 1. Cash with order.

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Best possible grade in cases of 1000 and 3000 pips each, at \$12.00 per 1000.

Advance orders now being booked for

Bermuda Easter Lilies

and Roman Hyacinths
Send for prices.

J. M. THORBURN & CO.

33 Barclay St., through to 38 Park Pl.

NEW YORK

Everything of the Highest Grade

Adzuki bean from India were mentioned as likely to prove of special value in certain sections of this country. At the Arlington Experimental Farm, besides a good yield of hay, a variety of Adzuki bean produced about twenty-six bushels of seed to the acre.

For a number of years the Department of Agriculture has been engaged in endeavoring to determine how far local conditions affect the character of the plants grown. Special work along this line has been carried on with sugar corn and cabbage, and the investigations give promise of very interesting and valuable results.

Sugar-beet Seed.

For several years the growth of sugar-beet seed in the United States has been encouraged by the department in every practical way, and expert breeders have been developing beets of high sugar content and heavy tonnage. During the last year, experimental work with beets raised from American-grown seed and from European seed was carried on by forty-nine collaborators throughout the sugar-beet area. On 278 acres, the American-grown seed yielded 14.32 tons of beets to the acre, with an average sugar content of 14.9 per cent, making a total of 4,267 pounds of sugar to the acre, while the imported seed as used

PREPARE FOR CHRISTMAS

NOVELTIES always sell during the **HOLIDAYS**. If you have not already grown them, try some Pink or Rose **SPECIOSUMS**. If potted in **JULY** will flower for **THANKSGIVING** and **CHRISTMAS**. Always useful either for cut flowers or plants. **ASK** the leading florists in **PITTSBURG, CLEVELAND, DETROIT, BUFFALO** or around **NEW YORK CITY**. **ORDER TODAY**. Will ship at any time.

COLD STORAGE LILIAM LONGIFLORUMS and **GIGANTEUMS** take about two months to bloom from time of potting; **Speciosums** from five to six months; so that **Longiflorums** wanted for Thanksgiving and Christmas should be planted about October 1, and **Speciosums** in July.

ALL CASES ARE REPAKED BEFORE SHIPMENT.

	Per 100	Per 1000		Per 100	Per 1000
Lilium Longiflorum Giganteum			Lilium Speciosum Rubrum		
7 to 9-inch bulbs, 300 in case...	\$9.00	\$80.00	8 to 9-inch bulbs, 200 in case...	\$8.00	\$75.00
			9 to 11-inch bulbs, 150 in case...	12.50	110.00
Lilium Longiflorum Multiflorum			Lilium Speciosum Heliopomene		
9 to 10-inch bulbs, 200 in case...	11.00	100.00	8 to 9-inch bulbs, 200 in case...	9.00	80.00
			9 to 11-inch bulbs, 150 in case...	12.00	115.00

FULL CASES SOLD AT 1000 RATE

ARTHUR T. BODDINGTON, 342 WEST 14th STREET, NEW YORK CITY.

Mention The Review when you write.

WE HAVE A SPLENDID LOT OF

Narcissus Princeps Maximus

1st PLANTING SIZE

Which we are offering for this week at
\$3.50 per 1000 to clear. Address

HUBERT BULB CO.

R. F. D. No. 2, PORTSMOUTH, VA.

Mention The Review when you write.

by the various factories averaged a yield of 12.14 tons to the acre, with a sugar content of 15.1 per cent, making a total of 3,666 pounds of sugar to the acre—a difference in favor of the American-grown seed of more than 600 pounds. This, on the basis of the 376,000 acres harvested in the United States in 1906, would mean an increase in the total quantity of sugar produced, without additional cost, of about 226,000,000 pounds. Nearly half a million dollars is now sent abroad annually for the purchase of sugar-beet seed which could readily be grown in America.

Three years ago efforts for the production of a sugar-beet seed having a single germ were inaugurated, and at the present time beets yielding from forty-five to fifty per cent of single-germ seed and having a very satisfactory sugar content have been obtained.

CYCLAMENS

Finest Giant Mixed, strong, 2½-inch,
\$4.00 per 100.

XXX SEEDS

Chinese Primrose. Finest grown, large-flowering, fringed, single and double, 15 varieties, mixed; 500 seeds, \$1.00; half pkt., 50c.

Primula Obconica Grandif. Large-flowering, mixed, 1000 seeds, 50c.

Cineraria. Finest large-flowering dwarf, mixed, 1000 seeds, 50c.

Giant Pansy. The best large-flowering varieties, critically selected, 5000 seeds, \$1.00; half pkt., 50c. 500 seeds of **Giant Mme. Perret** pansy seed added to every \$1.00 pkt. of **Giant Pansy**. Cash. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

Mention The Review when you write.

ZIRNGIEBEL'S

Giant Pansies

FRESH CROP, NOW READY.

Famed for a quarter of a century and when you buy them you get the best in existence. I am continuing the Pansy business on exactly the same standard as carried on by my father, the late Denys Zirngiebel. None genuine unless sold by me.

GIANT MARKET. "the variety for the million." Trade packet, 2000 seeds, \$1.00.

GIANT FANCY. the Ne Plus Ultra in Pansies. Trade packet, 1000 seeds, \$1.00.

AUGUSTUS ZIRNGIEBEL, Needham, Mass.

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Work With Bulbs.

In connection with the investigation of the Bermuda lily disease, the commercial production of bulbs in the United States was investigated. It has been shown that the disease mentioned can be controlled by resorting to nature's meth-

od of reproduction, which eliminates the diseased stock—by seed—and the department has published the results of its work along this line. The production of varieties of tulip, narcissus and hyacinth on the Pacific coast is being encouraged, and three gardens having this work as their object are maintained in the state of Washington, all promising excellent results. The climate of Puget Sound is especially favorable to the development of tulip and narcissus bulbs, and it is probable that the cornerstone of the American bulb industry will soon be laid in that region.

Garden Work in Schools.

Two important projects for which the department is responsible, and which have a direct bearing on the seed trade, relate to the garden work in our public schools. The first efforts were directed to the training of young women in the normal schools of Washington, who were eventually to become teachers in the public schools. This work, through the efforts of Miss Susan B. Sipe, in both the white and colored schools of Washington, has met with pronounced success. The young women have been trained in the elementary lines of horticulture, in handling the ground, propagating plants from seeds, propagating plants from cuttings and by budding and grafting, and in greenhouse work in general. The surroundings of the homes of the pupils have been improved. Special pride in the improvement of school grounds has been taken. At first, a few packages of seed were sent to schools in the ordinary congressional distribution. Since that time, seeds have been furnished through local dealers. During the last year, more than \$1,600 was spent by the school children of Washington for seeds in penny packets, 160,000 packets being planted, and in addition \$800 was expended for bulbs. As an enlargement of this work, a considerable number of special packages for school gardens have been distributed by the department to schools throughout the country. At first, 5,000 packets were sent out, but last year the aggregate was 30,000 packages of vegetable seed and 48,000 packages of flower seed, each package containing five packets. This seed is largely sent direct to teachers in the public schools, and each teacher requesting seed is supplied with a copy of the bulletin on school gardens, which sets forth the methods of handling various crops and gives suggestions regarding the laying out of school gardens.

The second feature of this work consists in substituting sets of seeds illustrative of work in commercial geography for ordinary garden sets. Teachers are greatly interested in gardens which will enable them to illustrate their instruction with reference to useful plants, such as cereals and fiber plants. Small packages are distributed through the school-garden teachers. The coordination of this work with class-room instruction has been attempted, studies in arithmetic being put into practice when children are required to measure their plots of ground and determine the size of each. The instruction of the class-room regarding cotton and wheat is emphasized when the pupils are furnished samples of seed from which these crops can be grown. Aside from this is the effect of this outdoor work on the bodies and minds of the children, which means, it is believed, the laying of a foundation for

ITALIAN FLOWER BULBS

BEST FOR FORCING, ONLY STRONG QUALITY.

Allium Neapolitanum Per 1000
1st size 5s
2nd size 3s
Extra selected bulbs 10s

Freesias
Extra selected bulbs 20s
1st size bulbs 8s
2nd size bulbs 5s

Lilium Candidum (White)
Fragrant, extra roots, 20 cent. and over 60s
Good flowering roots, 18-20 cent. in circumference 40s

Narcissus Paper White grandiflorus Per 1000
13 cent. and over 14s
Good for forcing 10s

Atrum Sanctum (Black Calla)
1st size per 100, 15s; £5

Iris alata
Strong, cultivated bulbs for winter-blooming 18s

Iris stylosa
Violet, winter-flowering £1

TO BE DELIVERED FROM BEGINNING OF JULY.

Cash with order.

Price list of other Flower Bulbs and Roots on demand.

H. & M. WULLE, WHOLESALE BULB GROWERS Naples, Italy

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JAP. LILY BULBS

Large stock of all sorts from Cold Storage. Delivery up to October 1. Shipment in ice room of steamer.

Valley Crowns Finest Quality, for Autumn delivery. Apply to
ETZOLD & CO., HAMBURG, GERMANY
Mention The Review when you write.

better citizenship throughout the country.

Publications.

The department is constantly disseminating information through its Year-books, Farmers' Bulletins, and special bulletins, and by means of its lecturers in all parts of the country. During the past year, twenty-four farmers' bulletins on plant subjects were issued, and the



H. Frank Darrow.

department now has for free distribution 175 bulletins dealing with products of the soil. The total number of copies of this series of publications distributed annually reaches six and one-half millions.

Dr. Galloway closed by saying that he had been able to touch upon only a few

AZALEA INDICA

Immense stock of all leading Commercial Varieties for Fall delivery. We can also supply some very fine New Varieties in limited quantities.

LILY OF THE VALLEY
for Import and from Cold Storage.

All kinds of **BELGIAN** and **HOLLAND** PLANTS for forcing.

French, Dutch and Japanese Bulbs

For prices and full information, please apply to
H. Frank Darrow, Importer
26 Barclay St., P. O. Box 1250, New York
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of the more important problems upon which the Department of Agriculture—a department which stands preëminently for the people—is engaged, with its seven or eight thousand trained workers and with appropriations now aggregating nearly \$14,000,000 a year.

"FRADARROW."

H. Frank Darrow became connected, in 1887, with the business of importing seeds and plants, when he joined the force of Theodore Pabst & Co., at 26 Barclay street, New York, who had for several years and then represented Vil-morin, Andrieux & Co., Paris, and Louis Leroy, of Angers, France. Mr. Darrow went with the late August Rhotert as office manager, when that gentleman started in the business in 1893, and upon his death, in 1906, he succeeded to the business, which had been steadily increasing during the thirteen years of its existence. The painstaking attention given to details under Mr. Darrow's management, coupled with Mr. Rhotert's personal standing, had resulted in additions to the list of European firms represented until it included the following: Vil-morin, Andrieux & Co., Paris; Louis Leroy, Angers, France; The Haerens Co., Somergem, Belgium; E. Neubert, Wandsbek, Germany; H. M. Hardyzer, Boskoop, Holland; John Palmer & Sons, Annan, Scotland, and G. H. Richards, London, England. All these now are represented in America by Mr. Darrow.

Henry Kallen, of Mr. Darrow's staff, sailed for Holland July 3 and will remain abroad until the fall shipments are

Choice Pansy Seeds

A SPECIALTY.

Ask for price list and testimonials received from American nurserymen.

V. FROMHOLD & CO., PANSY Seed Growers,
Naumburg-Saale, Prov. Saxony, GERMANY

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CAULIFLOWER CABBAGE SEED

HJALMAR HARTMANN & CO.

Growers for the Wholesale Trade Only.
12 Stormgade, COPENHAGEN

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dispatched. Mr. Darrow himself will sail for Europe July 11 to visit his foreign connections and to personally purchase Holland bulbs to fill the import-orders he has booked.

IMPORTS.

The imports of seeds through the port of New York for the week ending June 22 were as follows:

Kind.	Bags.	Val.	Kind.	Bags.	Val.
Canary	7,141	\$12,774	Cumin	168	\$1,430
Caraway	762	3,252	Fennel	35	365
Card'm	11	395	Millet	200	499
Castor	683	3,164	Mustard	183	1,346
Celery	25	354	Rape	7	19
Clover	337	6,618	Other		1,379

In the same period the imports of trees and plants were valued at \$1,823.

ERFURT CROP REPORT.

In the days approaching the middle of June, a glance over the great seed growing district of Germany of which Erfurt is the center, shows most things backward. Pansies are late in blooming. Forget-me-nots look all right and the single wallflowers are making a good show. Planting is not yet finished. Annuals are coming through strongly. Perennials are behind time, but aquilegias, campanulas and others are doing their best to brighten up the long stretches of gray soil. The increased demand for seed of perennials is quite a noteworthy feature of the last few seasons.

On the stages the winter stocks and double wallflowers are looking well. In the greenhouses cyclamen and primulas are standing full of pods, while cinerarias are just drooping and we are already beginning to collect seed. Calceolarias are still at their best and the brush of the fertilizer is busy.

Vegetables are looking well, though radishes in some regions have lacked sufficient moisture, in spite of the rains which have broken the occasional hot waves, mixed in with a cool spring.

DUTY ON CYCAS STEMS.

Henry & Lee, New York, protested at the duty assessed by the customs collector on an importation of cycas stems. The stems were assessed with duty under paragraph 251, tariff act of 1897, and claimed to be free of duty under paragraph 548 (drugs), paragraph 552 (palm leaf), 566 (crude fibrous vegetable substances), or paragraph 617 (crude vegetable substances).

The special report of the appraiser accompanying the protest stated that the merchandise consisted of cycas stems. He further states that "the plants themselves are imported in the shape of dormant trunks or clumps, which are potted

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787.)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4-oz.; 75c per 1-16-oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3,000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.



Giant-Flowering Pansy

1000 seeds, 25c; 10 gr., 65c; 100 gr., \$4.50.

CYCLAMEN

Giant-flowering, early blooming, very special quality. 100 seeds, 40c; 1000 seeds, \$3.00.

Send International P. O. Order with your order.

WEIGELT & CO. Erfurt, Germany

Growers of Seed Specialties

Please give us a trial order, after which you will become our regular customer. Illustrated catalogue free on request.

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DAMMANN & CO.

Seed and Bulb Growers and Merchants

San Giovanni a Teduccio, near Naples, Italy

Established 1877

By Appointment to H. M. the King of Italy

—HEADQUARTERS FOR—

Cauliflower and Tripoli Onion Seed
(Including Crystal Wax and Bermuda)

And for all other Vegetable Seeds of Unrivalled Quality.

All Flower Seeds grown on an enormous scale
Ask for Our Wholesale Catalogue.

The Royal Tottenham Nurseries, Ltd.

Established in 1872

Managing Director, A. M. C. VAN DER ELST

Dedemsvaart, Holland

Headquarters for Hardy Perennials, among which are the latest and choicest. 13 acres devoted to growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres in Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for Catalog.

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and subjected to heat, thus producing root and leaf growth. As the cycas palm can not be transported from the Orient, it is removed from earth, the leaves and roots are allowed to dry off and when this is accomplished the clump or trunk is shipped."

Counsel for importers have indorsed on the papers the following: Submitted on appraiser's report with request for favorable decision. Paragraph 251 provides only for various sorts of bulbs, bulbous roots, and corms, which these are not.

The Board of General Appraisers says: "We have carefully considered the provisions of each of the said paragraphs relied upon by protestants for free entry, but fail to find any one of them that could reasonably be held to cover the merchandise in question; and there-



Modern Art Style Garden Furniture

RED PARASOLS

Waterproof

Illustrated catalogue free on application.

Cheapest supplier of Fancy Flower Baskets.

FRANZ BIRNSTIEL

Wholesale Only. COBURG, GERMANY
Mention The Review when you write.

HOLLAND BULBS

K. Velthuys, Hillegom, Holland

Ask for our wholesale trade list for Holland Bulbs.

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LARGEST STOCK OF ALL BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE
GHENT, Belgium.

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fore each of the claims is overruled. Thus it only remains to determine whether the collector's classification under paragraph 251 was the correct one. It may be open to question whether the cycas palm dried off, with the leaves removed, is a palm within the meaning of the language of said paragraph 251; and we think it unnecessary to decide that question, since if it is not it is certainly greenhouse stock not specially provided for, under the provisions of paragraph 252 of said act, dutiable at the same rate assessed in this case by the collector."

Giant Fancy Pansy Seed ZIRNGIEBEL'S

Having succeeded to the business of my father, I shall continue to furnish the same High-grade Pansy Seed as that sold by him for so many years. The public may rest assured that I shall spare no expense to maintain its high standard.

ZIRNGIEBEL'S

Giant Market Pansy, 2000 seeds..\$1.00

Giant Fancy Pansy, 1000 seeds.. 1.00

Superb Giant Prize Pansy,
1000 seeds, 1.50

Fresh crop of seed ready July 1. Plants after Aug. 15. All packages of seed sold by me will bear my signature. None genuine unless bearing my full name.

Denys Zirngiebel, Needham, Mass.
Greendale Conservatories. Established 1865.

Mention The Review when you write.

Western Headquarters for Finest Cold Storage VALLEY PIPS

Selected stock, \$1.75 per 100, \$14.00 per 1000. Can be returned at our expense if not satisfactory on arrival.

FINEST CUT VALLEY ALWAYS ON HAND.

H. N. BRUNS

1409-1411 W. Madison St., Chicago

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Florists' Bulbs.

Import orders now booked.

Best grades only. Write for prices.

W. C. BECKERT, Allegheny, Pa.

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IMPROVING THE SEED SUPPLY.

Doubtless the adulteration of seeds will be always practiced to a certain extent, but it is unquestioned that the thorough work of the Department of Agriculture in exposing dealers in adulterated seeds has exerted a most wholesome influence over the trade. It is a matter of much pleasure to note that quite a number of the most eminent seedsmen in America were not caught in the dragnet spread by the department, and it is reassuring to learn that the most reputable firms recognize the value of the work done by the department under direction of congress. From a letter written by a representative of one of the best-known eastern seed houses the appended quotation is made:

We suppose that publication of the names of seedsmen found dealing in adulterated seeds was necessary in order to keep unscrupulous dealers in line. We are always willing to cooperate heartily in anything that will tend to put the seed trade on a higher plane and keep it there. One can not help but feel sorry for the small dealer who has unintentionally sold adulterated seed on account of lack of familiarity with grass seed in general. On the other hand, the dealer who handles grass seed in large quantities lays himself open to criticism should he buy seed of poor quality, as it is a very easy matter to buy on sample subject to samples being found satisfactory by the United States Department of Agriculture.

If this commendable spirit had been manifest on the part of all seedsmen who seek to conduct their trade on a high level, the support given the department would have made its work even more efficient. These reputable seedsmen can not fail to understand that the legislation by congress on this subject is directly in their interest, in that its rigid enforce-

New Crop JOHNSON'S POPULAR PANSIES

The varieties offered herewith, while not in the giant class, produce flowers of good size, heavy texture, and a wide range of rich, desirable colors:

	Large Trade Pkt. (2000 seeds)	Per Oz.		Large Trade Pkt. (2000 seeds)	Per Oz.
Azure Blue.....	20c	\$0.75	Peacock, ultramarine blue, deep claret and white.....	20c	\$0.75
Belgian Striped.....	20c	.80	Prince Blamarck, beautiful golden bronze.....	20c	.75
Black (Faust).....	20c	.75	Quadricolor, or Pheasant's Eye (Rainbow), beautiful.....	20c	.75
Bronze.....	20c	.75	Red Riding Hood, red, free bloomer... 20c		.80
Emperor Frederick (new) dark red... 20c		.75	Red Victoria (new), very fine..... 20c		.75
Emperor William, ultramarine blue... 20c		.75	Snow Queen, satiny white..... 20c		.75
English Large Flowering, fine mixed.. 25c		1.25	Striped and Mottled, large flowered... 20c		.75
Fire Dragon, fiery orange and bronze.. 20c		.75	White, pure..... 20c		.75
Fire King, golden yellow, upper petals purple.....	20c	.75	White, with dark eye..... 20c		.75
French, large flowering, finest mixed. 20c		.80	Yellow, pure..... 20c		.75
Gold Margined.....	20c	.75	Yellow, with dark eye..... 20c		.75
Havana Brown.....	20c	.75	Fine mixed..... 10c		.60
Lord Beaconsfield, deep purple violet. 20c		.75	Fine English Mixed..... 20c		.75
Mahogany colored.....	20c	.75			
Meteor (new), bright brown.....	20c	.75			

SEE OUR OFFER OF GIANT PANSIES IN LAST ISSUE

Send for our complete Pansy List. Headquarters for high-grade French and Dutch Bulbs. Get our prices; we can interest you.

JOHNSON SEED COMPANY, 217 MARKET STREET,
PHILADELPHIA, PA.

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Forcing Bulbs

LILIUM HARRISII

PAPER WHITE NARCISSUS

ROMAN HYACINTHS

FREESIAS, ETC.

Mail your list NOW for special import prices.

CURRIE BROS. CO. 312 Broadway, Milwaukee, Wis.

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RAWSON'S STRAIN OF CINERARIA HYBRIDA

Is Europe's BEST Production.

TALL SUPERFINE MIXED

DWARF GRANDIFLORA MIXED

STELLATA (Star Shaped Flowers)

Special trade packages, \$1.00 each.

Half packages supplied at 50c each.



W. W. RAWSON & CO.

5 Union St., BOSTON, MASS.

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GLADIOLI

Beautifully illustrated catalog, colored plate, etc., describing Groff's Hybrids, Named Novelties of rare

beauty, Mixtures and Collections to color and Fine Mixtures of all colors.

Write
for it.

Arthur Cowee, GLADIOLUS SPECIALIST,
MEADOWVALE FARM, Berlin, N. Y.

Mention The Review when you write.

ment will weed out the professional adulterators of seeds and drive from competition in this field the dealers who traffic in inferior, mixed and misbranded seeds at low prices. Unfortunately it appears that some of the leading seedsmen have not been able to view the matter in this light, but reflection will certainly give them more accurate perception of the effect of this wholesome overhauling of the seed trade by order of congress.

The fact is that many seedsmen treated

seed inspection with indifference or contempt. They evidently did not believe that the law would lay its hand on their industry. They certainly were generally informed of the situation. Ample time was allowed and repeated warning given in every possible way of the enforcement of the law, so that it would seem that not even the smallest dealer could be uninformed of the application of the test. certain it is that if all the big houses had come heartily to the support of the

Reliable SOW NOW Seeds

CARNATION, Hardy Garden, finest double mixed, oz., \$2.00; tr. pkt., 35c.
Dwarf Grendin, fiery scarlet, oz., \$2.00; tr. pkt., 30c.
Early Dwarf Vienna, double mixed, oz., \$1.50; tr. pkt., 25c.
OINERARIA hybrida grandiflora, Semi-dwarf Hybrids, splendid colors, mixed, 6 tr. pkts., \$2.50; tr. pkt., 50c.
Dwarf Hybrids, finest mixed, extra, 6 tr. pkts., \$2.50; tr. pkt., 50c.
CYCLAMEN persicum giganteum, blood-red, carmine, pink, pure white, white carmine eyed, each color 1000 seeds, \$6.00; tr. pkt., \$1.00.
 The above 5 colors, fine mixed, 1000 seeds, \$5.00; tr. pkt., 75c.
New Lilac shades, beautiful hybrids, 1000 seeds, \$10.00; tr. pkt., \$1.00.
FORGET-ME-NOTS, *Myosotis Robusta* Grandiflora, blue, oz., 75c; tr. pkt., 15c. *Victoria*, blue, best for pots, oz., \$1.00; tr. pkt., 25c.
Winter Queen, for greenhouse use only, 6 tr. pkts., \$2.50; tr. pkt., 50c.
New River-blooming Count Waldersee, 6 tr. pkts., \$2.50; tr. pkt., 50c.
PANSIES, Unsurpassed Strains. Special Cemetery Mixture, oz., \$3.50; tr. pkt., 50c. Special Florists' Mixture, oz., \$4.00; tr. pkt., 50c.
Cassier's Giant, improved mixture, oz., \$5.00; tr. pkt., \$1.00.
Trimardeau Giant, Elite mixture, oz., \$3.00; tr. pkt., 50c.
PINKS, new early-flowered Dwarf Hardy Garden, of greatest merit for early spring use, tr. pkt., 50c; 6 tr. pkts., \$2.50.
 Also ask for my Wholesale Catalogue, which guides you through Reliable Flower Seeds.

O. V. ZANGEN, Seedsman, Hoboken, N. J.

Mention The Review when you write.

**Gladiolus Bulbs**

Our bulbs are not better than the best, but better than the rest.
TRY THEM.

Cushman Gladiolus Co.
 SYLVANIA, OHIO.

Mention The Review when you write.

FISKE'S Highest Grade SEEDS AND BULBS

Always Reliable

H. E. FISKE SEED CO.

12 and 13 Faneuil Hall Sq., Boston, Mass.

department and had served notice on all growers that they would buy only subject to examination by the Department of Agriculture, and had notified all of their customers of that fact, the published list of dealers in adulterated seeds would have been much smaller. It seemingly required a "jolt," and the law faithfully administered is capable of giving a jolt that will awaken the most indifferent.

Observe the advantage that a firm can acquire when it avails itself of the aid of the law. Before us lies a circular from a western seedhouse advertising its alfalfa seed. This is the statement: "Our brand has been tested for purity by the United States Department of Agriculture." The ability to sell from a stock which has been found free from adulteration by the department is worth many dollars to a seedsman. The only wonder is that all the reputable seedsmen did not promptly apply to the department for its aid in protecting themselves in their purchases and in promoting sales through the stamp of purity affixed by Uncle Sam. We are working toward a much cleaner condition of our seed trade and to that consummation the reputable seedsmen can lend powerful aid.—Breder's Gazette.

THE REVIEW will send Smith's Mum Manual for 40 cents.

BARGAINS TO CLEAR

TUBEROUS-ROOTED BEGONIAS, fine large bulbs. **Single Orange, White, Red, Yellow and Mixed.** Price per 100, \$1.50; per 1000, \$14.00.

CYCAS REVOLUTA STEMS, very profitable. Pot now for early winter. Assorted cases, 1 to 5 lbs., and 6 to 10 lbs. Price, 10 lbs., \$1.00; 25 lbs., \$2.00; 100 lbs., \$7.25; per case (300 lbs.), \$21.00.

ASPARAGUS PLUMOSUS NANUS SEED, true greenhouse grown, of good tested germination. Price, 50c per 100 seeds; \$3.00 per 1000 seeds.

GIANT PRIMULA SEED. Finest Mixed, 1/2 trade packet, 50c; trade packet, \$1.00. **Kermesina Splendens**, grand crimson, 250 seeds, 50c; 1000 seeds, \$1.75. **Alba Magnifica**, snow white, 250 seeds, 50c; 1000 seeds, \$1.70. **Peach Blossom**, 250 seeds, 50c; 1000 seeds, \$1.70.

PRIMULA OBCONICA. Grandiflora, mixed, trade packet, 30c. Grandiflora *Rosea*, trade packet, 40c. Grandiflora, pure white, trade packet, 40c.

\$Stokes Seed Store.

219 Market Street,

PHILADELPHIA

Mention The Review when you write.

DAISY, Double

	Trade pkt.	Oz.
Giant White.....	40c	\$3.00
Giant Mixed.....	40c	2.50
Longfellow.....	30c	2.50
Snowball.....	30c	2.50
Mixed.....	30c	2.00

MYOSOTIS

	Trade pkt.	Oz.
Alpestris Victoria.....	15c	\$0.40
Eliza Fanrobert, best for pot culture.....	20c	.60
Palustris, true Forget-me-not.....	30c	1.50
Palustris Semperflorens.....	25c	1.25

PANSIES

Michell's Giant Exhibition. The finest strain of Pansies in existence today. \$5.00 per oz.; \$1.00 per 1/2-oz.; 50c per trade pkt.

CYCAS REVOLUTA
 Strong healthy trunks.
 25 lbs., \$2.25; 100 lbs., \$8.50.

Send for Michell's Price List
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Henry F. Michell Co.
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Established 1824. RICKARDS BROS., Props.

Importers and growers of high grade

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We consider the REVIEW the best trade paper we receive.—COVINGTON SEED CO., Covington, Ky.

THE REVIEW is the most compact and business-like journal in the horticultural field.—C. ADAMS, Memphis, Tenn.

BEFORE you order stock for import, consult the European advertising pages in the REVIEW.

Do without the REVIEW? No! Not on your life! It is one of my best friends.—JESSE P. KING, Mt. Airy, Md.

Originator's Christmas-flowering

Sweet Pea Seed

CHRISTMAS PINK, FLORENCE DENZER, white, 1/4-lb., 75c; 1-lb., \$2.00.

MRS. E. WILD, new carmine red, 2-oz. pkt., \$1.00; 1-lb., \$5.00. New Crop Ready in August.

These three varieties have done well during the winter months all over the world.

Also six new Christmas-flowering varieties in separate colors, including lavender, salmon, silver-pink, blue, purple, yellow and variegated. Ask for price list. New crop ready in September.

ANT. C. ZVOLANEK
 Bound Brook, N. J.

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Best Quality Fall Bulbs

It is to your advantage to place your order early. Send us a list of your wants and we will quote you rock-bottom prices. Copy of our Florists' Bulb Catalogue will be sent free upon request as soon as issued.

VICK'S SUPERB PANSY SEED

All the best varieties in separate colors. Vick's Superb Mixture, the best strain from all the leading named sorts: 1/8 oz., 35c; 1/4 oz., \$1.60; oz., \$6.00.

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Named varieties.
 Send for list.

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Successors to L. K. Peacock, Inc. **ATCO, N. J.**
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Vegetable Forcing.

RED spider in cucumber houses must be fought with ceaseless vigilance.

VEGETABLE MARKETS.

CHICAGO, July 2.—Cucumbers, 50 to 75c doz.; leaf lettuce, 10c to 15c case.

BOSTON, July 1.—There is a larger supply of outdoor vegetables. Cucumbers, \$2 to \$3.25 box; tomatoes, 10c to 13c lb.

NEW YORK, July 1.—Outdoor vegetables now rule the market. Boston cucumbers fetch 50 cents to 65 cents per dozen for the best; mushrooms, 25c to \$1.25 lb.; indoor tomatoes, 5c to 15c lb.

TOLEDO, OHIO.

In the case of Arthur Cowdrick against Searles Bros., the jury in Judge Kinade's court, June 19, returned a verdict of \$1,285 in favor of the plaintiff.

Arthur Cowdrick was superintendent of construction when Searles Bros. last season built their big range of greenhouses. He claimed for his services \$4,500, but the greenhouse owners refused to settle because of alleged delay in the work and the alleged inferior character of the construction. Cowdrick brought suit and in a counter claim Searles Bros. asked as an offset \$10,000 for the loss of a crop, due to delay in completing the houses.

LETTUCE AND CUCUMBERS.

The Principal Crops.

Some of the growers use different houses throughout the entire season for the two vegetables, cucumbers and lettuce, but the majority grow cucumbers in the fall and spring, when the weather is more suitable, and lettuce in the winter, which is much easier to handle, as it requires a low temperature, while with cucumbers in severe weather it is difficult and expensive to maintain the high temperature required. The days being so short and cloudy much of the time, even if the houses are equipped with sufficient heating apparatus to hold the proper temperature, the output is so small that few growers find it profitable to use the houses for cucumbers through the worst winter months. Many proprietors state very positively that they are unable to make any money on cucumbers between Thanksgiving and Easter and do not try to grow them then, as the risk is great of getting a poor crop, which would mean a severe loss on account of the heavy expense for fuel and labor whether the crop is a success or not. They prefer to grow cool crops, like radishes or lettuce, and wait for better weather.

But there are a few establishments which produce cucumbers all winter, and the owners say that they make a fair profit; as much or more than they could on lettuce. The prices of greenhouse cucumbers in midwinter are usually high, sometimes going up as high as \$2.50 per dozen for fine fruit, and would seem quite an inducement to the growers; but it being almost impossible to produce one-half as large a crop as in the spring, and at a much greater expense, the net profits are not nearly as good as in the spring, when prices are one-half or one-third lower. This is why lettuce is usually

A BED OF MUSHROOMS

Raised from my Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

KNUD GUNDESTRUP, Mushroom Specialist, 4273 Milwaukee Ave., Chicago

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substituted for a midwinter crop in the cucumber houses.

The cucumber seeds are planted about August 1 for a fall crop and begin to bear soon after frost cuts off the outdoor supply, and should continue until Thanksgiving, when they are removed and the beds spaded up for the lettuce plants, which have been previously started and transplanted into boxes or benches in a cooler house or sometimes in a cold-frame outside. Two or three crops are usually grown, a batch of young plants being ready to replant the houses as soon as the older lot is marketed and beds made ready again. After the last crop of lettuce is sold, cucumber plants are again placed in the beds, the temperature raised to suit, and then the race is on in earnest, win or lose. The best of care is given this crop, as it decides whether or not the owner makes enough money to build more houses that summer.

In growing both lettuce and cucumbers one cannot be too careful in selecting and preparing the soil, as this is the most important part of their culture. Both vegetables like a light, loose soil. Sod from a sandy loam with one-third manure added makes an excellent soil for them. For lettuce the compost should be well rotted, but for cucumbers it is not necessary. The fresh soil, even with large pieces of sod in it, and fresh, hot manure, makes an excellent cucumber soil, provided the manure is buried in the soil so the heat and ammonia cannot rise and injure the foliage. Where a house is to be used for cucumbers in fall and lettuce in winter, the new soil will be thoroughly decomposed before the cucumber crop is through bearing, and if a little more rotted manure be spaded in, and some sand, when the soil is not sufficiently loose, the beds will be in fine shape for the lettuce.

The soil should be well spaded or forked over and more manure added each time new crops are planted. It is best to remove the soil each summer and refill with fresh, but if free from disease and ell-worms, it can be used two or more years with fairly good results by removing only a part of the soil, leaving room enough in the beds for the top dressings the following winter.

Next in importance to soil comes temperature, ventilation and watering, which will be treated in our next article.

BOREALIS.

THE MEANEST MAN.

Here is a yarn that is going the rounds of the daily newspapers, credited to "a New York florist":

"The man under discussion recently bought a fine summer home and estate about a half mile from my nursery," said the florist. "A few weeks ago he was entertaining some friends and showing them around the neighborhood. In the course of their peregrinations he brought them to my flower patch, on which I have a number of large glass-houses. Wishing to display his wealth by purchasing something, he stopped at a cucumber frame and asked me the price of various specimens of that vege-

VEGETABLE PLANTS

	100	1000
LETTUCE PLANTS , ready now, Grand Rapids, Big Boston, Boston Market, and Tennis Ball.....	20c	\$1.00
PARSLEY , Moss Curled.....	25c	1.25
BEETS , Eclipse.....	25c	1.25
CELERY , White Plume, Giant Pascal, Golden Heart and other varieties...		100
TOMATO , Earliana, Early Jewel, Lorillard and Mayflower.....	30c	2.00
TOMATO , Stone, Perfection, Beauty and other varieties.....		1.00
CABBAGE , Flat Dutch, Drumhead, Hollander, Savoy, and other varieties..		1.00

Cash with order.

R. VINCENT JR. & SONS CO.

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Lambert's Pure Culture Mushroom Spawn
Produced by new grafting process from selected and prolific specimens, thoroughly acclimatized. Has never failed to run Sold by Leading Seedsmen. Practical instructions on "Mushroom Culture" mailed free on application. American Spawn Co. St. Paul, Minn.

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CABBAGE

E. J. Wakefield.....	per 1000, \$1.50
Double Daisy , pink and white.....	per 100, 2.00
Stevia , 2-inch.....	" 2.50
Smilax , 2-inch.....	" 1.20
Lobelia , Emperor, 2-inch.....	" 2.00

F. GRISWOLD, Worthington, Ohio.

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Skinner's Irrigation.

For greenhouses, gardens and lawns. Latest improved gasoline pumping outfits at low price. Estimates furnished on request. Address,

C. W. SKINNER, Troy, O.

Mention The Review when you write.

table. I pointed a large one out to him at 25 cents, another at 15 cents, and so on; but Mr. Suddenwealth would have none of them. His eye fell on a particularly tiny specimen. 'How much?' he asked, pointing to it. I told him 5 cents. Mr. Croesus brought out a \$50 bill. I couldn't change it just then, so I told him he could pay later. That suited him fine. Just as I was about to pull the cucumber he requested me to leave it where it was, as he would send his man for it in the evening. He went away smiling, and sent his coachman to the nursery at the end of a week, by which time, of course, the tiny cucumber had lengthened into a large and brilliant vegetable! What's more, he's forgotten to divvy up the nickel!"

ROCKFORD, ILL.—H. W. Bueckbee will remodel his store during the summer season, putting in a new front and up-to-date fixtures.

The Wittbold Watering System



In operation at the establishment of the South Bend Floral Co., South Bend, Ind.

Although designed for watering in the Greenhouse, it is Splendidly Adapted to Field Watering

"It won't be long before it will be universally used."

ALOIS FREY, Head Gardener, Lincoln Park, Chicago.

"It is the King of Sprinklers; beats everything in the watering line."

J. B. ADAMS, Paes Christian, Miss.

To show the small cost of equipping an acre of ground for outside watering, as far as nozzles and swivel wheels are concerned, will submit the following figures: There are approximately 44,000 square feet to the acre. My $\frac{1}{8}$ -inch nozzle will, with a good pressure, cover 300 square feet of ground and by first watering on one side of pipe and then on the other side, each nozzle will cover 600 square feet, or about 80 nozzles to the acre, which, at 15c each, will cost \$12.00 per acre for nozzles. Four swivel wheels will easily control the nozzles on an acre. These at \$2.00 each, \$8.00, would make the cost of wheels and nozzles only \$20.00 per acre.

Send for circular of testimonials from those who use the Wittbold System under Glass.

CAN BE SEEN IN USE AT

Vaughan's Greenhouses, Western Springs, Ill.; Geo. Wittbold Co., Chicago; A. Ahten, New Orleans; South Bend Floral Co., South Bend, Ind.; Davis Bros., Morrison, Ill.; W. B. Davis & Co., Aurora, Ill.; Stephen Hyde, Carthage, Mo.; A. C. Oelschig & Sons, Savannah, Ga.; Chamberlain & Bunker, Fremont, Mich.; R. T. Donnell, Springfield, Ill.; Wm. Edlisen, Milwaukee, Wis.; Klehm's Nurseries, Arlington Heights, Ill.; Lincoln Park, Chicago, and many other places.

A swivel wheel and 20 nozzles, which will cost \$5, will be the best investment a florist or vegetable grower can make and will show exactly what the system will do.

SPECIAL ROSE NOZZLE.

Endorsed by all rose growers who have tried it. Gives water an upercut with sufficient force to dislodge insects.

Price, postpaid, \$1.00 each.



The Wittbold Hose Nozzle

for greenhouse or garden use is far superior to anything on the market; the spray can be changed instantly from a fine fan-shaped spray into any form or shape the operator may desire, by simply pushing a sleeve backward and forward. This can be done as quickly as taking the finger on and off the hose.

Price, postpaid, \$1.00. Handled by Seedsmen.

LOUIS WITTBOLD, 1708 N. Halsted St., CHICAGO

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THREE FOR ONE OUR

PEONY AND I

FOR SEPTEMBER

MOST PROFITABLE SORTS.

PRICES RIGHT

We replace with **three** any plant that does not prove true to name. We can make this unparalleled offer, and never have the trouble bloomed on our place. Any peony plant is much surer to bloom, and will be twenty per cent stronger, if moved in September, so that invariably come too late. The prices in this list are for stock packed for shipment. We begin filling orders early in September. No account cent. We have other varieties of which we can supply limited number on application. The sizes given are: Divided—Strong divided plants two years since divided; Large—Plants of 6 or more stalks, three years since divided.

WHITE PEONIES

	Per 12	Per 100
Festiva Maxima —For fifty years the standard of perfection in peonies. Pure paper white with carmine flaked tips to a few center petals. Immense, very fragrant, early and free....	Divided... \$ 3.50 Small..... 5.00 Medium... 10.00 Large..... 18.00	\$ 25.00 38.00 75.00 125.00
Festiva —Very much like festiva maxima, but dwarfier and later.....	Divided.... 3.50 Small..... 5.00 Medium... 10.00	25.00 38.00 75.00
Queen Victoria or Whitley —A full, strong white with creamy center. A popular florists' variety, as it is the best keeper and shipper.	Divided.... 1.50 Small..... 2.00 Medium... 4.00 Large..... 6.50	10.00 16.00 30.00 50.00
M. Dupont —Large, ivory white with carmine tipped center. Tall, stiff stems; late and very free.....	Divided.... 3.50 Small..... 5.00 Medium... 10.00	20.00 38.00 70.00
Madame Crousse —Pure white; sometimes slight crimson markings in center. Very fragrant.....	Divided.... 4.00 Small..... 6.00 Medium... 12.00 Large..... 22.00	30.00 50.00 90.00 150.00
La Tulipe —Blush white, with red tulip-like markings on outside of guard petals. Beautiful in bud and bloom.....	Small..... 5.00 Medium... 12.00	40.00
Madame de Verneville —Pure white with very large guard petals; red flakes in center. Delightfully fragrant. Early, free and very delicate.....	Divided.... 3.50 Small..... 5.00 Medium... 10.00 Large..... 18.00	25.00 38.00 75.00 125.00
Golden Harvest —Blush guard, collar clear yellow, center white with carmine tips; a very showy variety. Exceptionally free....	Divided.... 2.00 Small..... 3.50 Medium... 5.00 Large..... 9.00	15.00 28.00
Marie Lemoine —Delicate ivory white; very solid massive bloom of extra size. Very late.....	Divided.... 9.00 Small..... 12.00 Medium... 20.00	75.00 95.00
Duchesse de Nemours —Pure white, solid color without markings. Large guard petals. Very fragrant.....	Divided.... 2.50 Medium... 5.00 Large..... 10.00	20.00 40.00 80.00
Mireille —Late paper white. No markings or stamens.....	Small..... 5.00	40.00

PINK PEONIES

Pottell Alba —Delicate flesh pink, bleaching desirably to pure white. A tall grower and free bloomer.....	Divided.... 10.00 Small..... 15.00 Medium... 22.00	80.00
Bernard Palissy —Fine large rose-shaped flower of very delicate flesh tinge, nearly white; very fragrant.....	Small..... 5.00	40.00

PINK PEONIES—Continued

	Per 12	Per 100
Triomphe de l' Exp. de Lille —Light rose-pink or peach color, with mottled petals. Very massive.....	Divided.... \$ 3.50 Medium... 10.00	\$ 25.00
Sarah Bernhardt —Early light pink.....	Divided.... 2.00 Small..... 3.00	15.00 25.00
Beaute Francalse —Light flesh pink with cream center. Very early and fragrant.....	Divided.... 3.50 Large..... 7.50	25.00
Delicatissima —Large flower of very delicate, clear pink. One of the best market pinks. Fine bud and strong stem. Very fragrant...	Divided.... 3.50 Small..... 5.00 Medium... 10.00 Large..... 18.00	25.00 38.00 75.00 125.00
Dr. Bretonneau —Bright pink, large guard.....	Small..... 4.00	30.00
Livingstone —Very solid pale pink, with no guard and very free. A late bloomer and the massive buds develop very slowly. Winner of first prize for pink at the Chicago Peony Exhibition, June, 1905.....	Divided.... 9.00 Small..... 15.00 Medium... 16.00	65.00 90.00
Princess Beatrice —Large, clear pink, with a few salmon petals. Early, fragrant.....	Small..... 5.00	40.00
M. Jules Elie —Clear flesh pink; massive shape, and very large. Free bloomer.....	Divided.... 9.00 Small..... 10.00 Medium... 16.00	65.00
Gloire de C. Gombault —A fancy late salmon pink with a deep rose guard.....	Small..... 5.00	
Edulis Superba —Deep rose pink. Very fragrant and one of the earliest to bloom.....	Divided.... 2.00 Large..... 12.00	15.00
Alexandrina —An early, clear light pink with silver edges. Dark glossy foliage. Very fragrant and a strong grower.....	Small..... 6.00	45.00
Madame Emile Galles —A good clear pink with a lighter shade toward the center.....	Divided.... 3.50 Small..... 5.00 Medium... 10.00	25.00
Gigantea or La Martine —Clear light pink of rose shape; strong stems, free bloomer, early.....	Divided.... 7.50 Small..... 10.00 Medium... 16.00	60.00
Melaine, Henry —Deep rose pink, bleaching desirable. Very large, fragrant, and very early	Divided.... 3.50 Small..... 5.00	25.00 40.00
M. Boucharlataine —Bright lilac rose. Fragrant, fine.....	Divided.... 3.00	20.00

PETERSON

LINCOLN AND PETERSON AVES.

OUR GUARANTEE ON
IRIS ROOTS
BEST DELIVERY
RIGHT. ORDER WHILE LIST IS COMPLETE

able that some dealers complain of about their stock not proving true to name, because we never ship a peony plant that has not already that new rootlets may form before freezing down. This gives a great advantage to home-grown stock over imported plants, which account opened for less than \$10.00. On peony and iris orders amounting to \$100.00 or more we will make a special discount of ten per plants of 2 to 4 eyes; Small—Are plants of 1 or 2 stalks of this year's growth, one year since divided; Medium—Plants of 3 to 5 stalks,

RED PEONIES

	Per 12	Per 100
Souv. de l' Exp. Universelle —Fine clear rose-red, globular shape. Tall, early, fragrant.....	Divided....\$ 5.00 Small..... 7.50 Medium.... 12.00	\$ 40.00
Modeste Guerin —Bright rose, solid color	Divided.... 5.00 Small..... 7.50	40.00
Madame Forel —Deep satiny rose.....	Small..... 13 50	100.00
Rubra Triumphans —Early dark crimson.....	Divided.... 2.00 Medium... 5.00	15.00 40.00
Gloire de Douai —Deep red.....	Small..... 3.00	
Emile Lemoine —Very rich red, bomb shape. Large guard, no stamens.....	Divided.... 3.50 Large..... 20.00	25.00
M. Krelage —Deep rose red, very fine shade. Very full and free, and a fine variety.....	Small..... 6.00	45.00
Comte Horace de Choiseul —Dark red, crimped petals, globular.....	Small..... 5.00	40.00
Richardson's Rubra Superba —Very late, dark crimson; very fine. The best late black without stamens.....	Small..... 4.00	30.00
Edouard Andre —Dark red, very full.....	Small..... 4.00	
Felix Crousse —Bright red, distinct color. Fine bomb shape, large and massive; no stamens	Divided.... 5.00 Small..... 6.00 Medium... 12.00	35.00 50.00
Souv. de l' Exp. de Bordeaux —Bluish wine color, very dark. Very full and striking.....	Small..... 8.50	

MIXED VARIETIES

	Per 12	Per 100
Double White.....	\$1 25	\$8.00
Double Pink	1.00	6.00
Double Red.....	1.25	8 00

FLEUR DE LIS OR GERMAN IRIS

Prices given are for single roots.
The descriptions are arranged in the order of blooming, beginning May 15.
S., stands for standard or erect petals.
F., for falls or drooping petals.

Florentina —26 in., S. and F. Pearly white, very large and fragrant. The Iris from which orris root is made.....	\$0.60	\$4.00
Black Prince —24 in., S. and F. Very deep rich velvety royal purple, very large flowers .....	.75	6.00

FLEUR DE LIS OR GERMAN IRIS—Con.

	Per 12	Per 100
Sapho —28 in., S., violet blue; F., rich blue-purple, large.....	\$1.00	\$5.00
Gertrude —24 in., S. and F. Rare violet blue, a Peterson seedling.....	1.50	8.00
Gracchus —28 in., S., pale yellow; F., yellow deeply reticulated brown.....	.75	5.00
Sans Souci —24 in., S., golden yellow; F., crimson brown. The brightest yellow we have. Slightly fragrant. ....	.50	3.00
Queen of May —30 in., S., lilac pink; F., lilac blended with white. Distinct color. Fragrant.....	.75	5.00
Cleste —30 in., S., pale lavender; F., deeper lavender. Fragrant .....	.75	5.00
Judith —24 in., S., sulphur; F., velvety violet purple.....	1.00	
Harlequin Milanais —34 in., S., white flaked violet; F., rich violet reticulated with white. Very striking, large bloom....	.75	5.00
Madame Chereau —42 in., S. and F., white, elegantly frilled with violet. Slightly fragrant.....	.75	5.00
Fairy —36 in., ivory white with pale violet veining. Very delicate and fine. Very fragrant.....	1.50	8.00
Darius —30 in., S., lemon yellow; F., purple, bleaching on edges and tip to pale yellow. Large flower.....	1.00	6.00
Rosebery —36 in., S., plum purple; F., rich velvety purple.....	1.50	8.00
Maori King —14 in., S., yellow; F., rich purple, edged yellow... ..	1.50	8.00
Dalmatica —40 in., S. and F., fine clear lavender, large, tall and very fragrant. Known also as Princess Beatrice.....	1.50	8 00
Aurea —26 in., S. and F., solid chrome yellow, no markings, no fragrance.....	.75	5 00
Speciosa —30 in., S., lavender; F., dark reddish purple. Very fragrant. Often nine flowers on a stalk.....	.60	4.00
Ulysse —26 in., S., drab tinged bronze; F., purple. Very odd, "smoky" effect.....	1.00	6.00
Sir Walter Scott —28 in., S., yellow; F., rich crimson brown....	.75	5 00
Gladstone —24 in., S., white; F., white reticulated deep purple..	.75	5 00
Pseud-acorus —42 in., S. and F., clear yellow, flat bloom, fine foliage.....	1.50	8.00

SPECIMEN CLUMPS—One of each of the above 22 varieties, amounting to \$6.25, for \$5.00.

NURSERY
CHICAGO, ILL.

BALTIMORE.

The Market.

At last we are in the clutches of summer, with the thermometer registering up to 98 degrees in the shade, which naturally causes a decrease in business. The market is glutted with flowers and many go to the dump. Our exchange in one day had 20,000 carnations on hand and was unable to dispose of all of them. The street boys are out in full force and one could go to the market and buy for 25 cents a bunch equal to a dollar's worth a few weeks ago. Even one of the street boys a short time ago was compelled to throw 1,500 carnations on the rubbish pile.

The farmers are throwing thousands of garden lilies on the market, selling as low as 5 cents a dozen.

The pot plant trade has at last ended, but many growers will carry over a large surplus.

Gardeners' Club.

The regular meeting of the Gardeners' Club was held June 24, with a rousing attendance. President F. C. Bauer was in the chair. John Severon was proposed for membership.

The committee on Jamestown was heard with interest. Among those who spoke on donating flowers for the exhibition were E. A. Seidewitz, R. Vincent, Jr., C. L. Seybold and J. J. Perry.

Another interesting talk was heard from R. Vincent, Jr., of White Marsh, who entertained the club for an hour. Mr. Vincent, through the ladies' aid society, will devote one day in September to entertaining the Gardeners' Club at his place.

President Bauer gave a smoker and refreshments; he received a vote of thanks.

Various Notes.

G. A. Lotze, Glen Burnie, sent to the Jamestown exposition a large collection of sweet peas, for the Baltimore day.

Lehr Bros., Brooklyn, are repairing the damage done by the recent hail storm. Over 150 boxes of glass will be used.

Miss Elsie Beall, of Baltimore, and R. E. Akehurst, of White Marsh, were married June 26 and are on a trip through the south and west.

Competition among members of the Baltimore Chamber of Commerce, in growing fine flowers, has become more pronounced this summer. Every day displays of handsome blooms are shown on the floor. Members of the Chamber of Commerce Floricultural Society are E. Hewes, C. D. Reid, Luther M. Jackson, T. H. Botts and J. L. Vincent.

J. H. Arndt, Arlington, displayed a choice box of his Orem strawberries at the last club meeting. J. Oler & Bro. also had an extra fine box of strawberries of the same variety at the club.

J. L. T.

HARLAN, IA.—W. M. Bomberger reports an exceedingly busy season. He is preparing to increase his output.

SALEM, O.—William Mundy, who contemplates moving his greenhouses to his recently acquired property along the Stark electric railway, west of the city, is at work, two buildings of residence form being already under way. The location is a pretty residence and greenhouse site.

HENRY M. ROBINSON & CO.

WHOLESALE FLORISTS

Florists' Supplies and Hardy Cut Evergreens

Tel. 2817-2818 Main. 15 Province St., 9 Chapman Pl., Boston, Mass.



Hardy Cut Dagger and
Fancy Ferns, \$1 per 1000.
Green and Bronze Galax,
\$1.50 per 1000.

Laurel Festooning for
Decorations, 6c per yd.
Branch Laurel, 50c per
bunch.

Sphagnum Moss, 50c per
bag; 5 bags, \$2.00.

Florists' Supply Price List on Application.

American Beauties

Richmonds

Brides and

Bridesmaids

Carnations

Valley

Everything in the flower
line.

Write for Price List.



Mention The Review when you write.

LYRATA

Price, same size case as
the large case of Southern
Smilax, \$3.50 per case.

"John T. Muir calls attention to the effectiveness of Lyrata sprays used in his decoration for the Swift-Fitzgerald wedding at the St. James church and the Kenwood Club. He used eighteen cases of this green as a substitute for wild smilax and has no regret that the latter green is now practically out of the market for the season."—From the Florists' Review, June 20, page 18.

Wild Smilax in season. Fadeless Sheet Moss. Natural Sheet Moss.

E. A. BEAVEN, EVERGREEN, ALA.

Mention The Review when you write.



Extra fine FANCY
and DAGGER FERNS \$2.50 per 1000
Discount on large orders.

BOXWOOD, 20c per lb.; 50 lbs., \$8.50. GALAX, Bronze and Green, \$1.25
per 1000; \$7.50 per case. LEUCOTHOE SPRAYS, \$1.00 per 100; \$7.50 per 1000.
Let us have your standing order for Ferns.

Send for our weekly price list of Cut Flowers.

MICHIGAN CUT FLOWER EXCHANGE, Incorporated
38-40 BROADWAY, DETROIT, MICH.

Mention The Review when you write.

Fancy & Dagger Ferns

75c per 1000.

Galax, Bronze or Green
\$1.00 per 1000.

LAUREL FESTOONING
4c, 5c and 6c per yard.

The only decorative green to give universal
satisfaction through the summer. A sample
order will convince you.

PRINCESS PINE, 7c per lb.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

GENEVA, ILL.—Business is good and
growing rapidly with John Lietzau, and
he has the material on the ground now
for a good sized and substantial green-
house, in addition to the three present
ones.

WATERLOO, IA.—Miss Maude Pelton,
who has had a flower stand at Eighmey's
grocery the last six months, will close
during the summer. She will continue
to do business at home, and will reopen
the store about September 1.

NEW CROP

Ferns—Galax—Moss

Hardy Fancy Ferns

Per 100.....20c Per 1000.....\$1.50

Green and Bronze Galax Leaves

Per 1000.....\$1.00 Per 5000.....\$3.75

Green Sheet Moss

Per bale.....25c Bundle, 5 bales...\$1.00

Sphagnum Moss

Per sack.....75c 10 sacks.....\$6.00

SPECIAL PRICE ON LARGE QUANTITIES

C. E. CRITCHELL Wholesale Com-
mission Florist
34-36 East Third St., CINCINNATI, OHIO

NEW CROP

Fancy and Dagger Cut Ferns

Buy direct from the man in the big woods.
Owns and operates cold storage the year around
for proper care of ferns.

Wholesale trade solicited.

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

FLUSHING, N. Y.—In connection with
the trial of Dr. Samuel S. Guy for the
murder of his wife, it is interesting to
note that two of the twelve jurymen
chosen to serve on the case are florists,
namely, W. J. Ryder, of Aqueduct, and
Adolph F. Johnson, of Springfield.

EDWARD REID Beauties, Valley,

WHOLESALE FLORIST

1526 Ranstead St., PHILADELPHIA

THE FINEST IN THE U. S.

All other Seasonable Flowers.

WE SHIP ONLY THE REID BRAND.

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Visiting Elks J. STERN & CO.

125 N. 10th St., above Arch, Philadelphia, Pa.

Make our place your headquarters. LATEST NOVELTIES in Florists' Supplies

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FANCY BEAUTIES IN QUANTITY

PITTSBURG CUT FLOWER CO., Ltd.

222 Oliver Avenue, PITTSBURG, PA.

Mention The Review when you write.

J. B. MURDOCH & CO. American Beauties, Valley, Daisies.

545 LIBERTY AVE.

PITTSBURG, PA.

Special price on quantities

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, July 8.

	Per doz.	
Beauty, Specials.....	\$2.50 to \$3.00	
Extra.....	2.00	
Medium.....	1.00 to 1.50	
Short.....	.75	
	Per 100	
Bride and Bridesmaid, Fancy.....	\$ 6.00 to \$ 8.00	
Ordinary.....	2.00 to 3.00	
Richmond, Ordinary.....	2.00 to 3.00	
Killarney, Chatenay, Select.....	4.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Kaiserin, Select.....	6.00 to 8.00	
Ordinary.....	2.00 to 4.00	
Carnations, Fancy.....	2.50 to 3.00	
Select.....	2.00	
Ordinary.....	1.00	
Harrisii Lilies..... per doz., \$1.50		
Adiantum Cuneatum.....	1.00	
Hybridum.....	1.50	
Asparagus Plumosus, Strings.....	50.00	
Sprays, bunch.....	.50c	
Sprengerl, bunch.....	.50c	
Smilax.....	12.50 to 15.00	
Valley.....	2.00 to 4.00	
Cattleya Mossiae.....	50.00 to 60.00	
L. Candidum..... doz., \$1.00 to \$1.25		
Gardenias..... per doz., \$1.50	5.00 to 10.00	
Sweet Peas.....	.40 to .50	
Daisies, White and Yellow.....	.50 to .75	
Cornflowers.....	.25 to .50	
Peonies, Fancy.....	5.00 to 6.00	
Select.....	3.00 to 4.00	
Gladioli.....	3.00	

THE REVIEW is an ever welcome guest and instructor.—H. B. SULLIVAN, Rockford, Ill.

I WISH to say that the REVIEW is by far the best paper for the trade.—K. CLARKE, Colorado Springs, Col.

WRITE the REVIEW a letter about your way of doing this thing or that, which you consider better than the way it is usually done.

THE REVIEW is everything one could desire. One would think it could not possibly be improved, still it does seem better every year. THOS. WAGSTAFF, Lake Forest, Ill.

W. E. McKISSICK, Wholesale Florist

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Fancy Kaiserin

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Peonies, Carnations, Brides and Maids of good quality.

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FINE CARNATIONS

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Strong plants, 3 and 4-in. pots. Write for prices.

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Roses, Carnations, Valley, Orchids, Gardenias, Violets and
Every Variety of Cut Flowers.
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Moore, Hentz & Nash
55-57 W. 28th St.
Wholesale NEW YORK CITY
Florists SHIPPING ON COMMISSION
Telephone, 756 Madison Square

Wholesale Cut Flower Prices.

Pittsburg, July 3.

	Per doz.	
Beauty, Specials	\$2.50 to \$3.00	
" Fancy	2.00	
" Medium	1.00	
" Short	.35 to .50	
	Per 100	
Bride and Bridesmaid, Fancy	\$ 6.00	
" Medium	4.00	
" Short	2.00	
Richmond, Specials	10.00	
" Select	8.00	
" Ordinary	\$ 3.00 to 5.00	
Killarney	4.00 to 6.00	
Kaiserin	2.00 to 10.00	
Chatenay	4.00 to 8.00	
Perle	4.00 to 6.00	
Ousin	4.00	
Carnations, Ordinary	1.00	
" Fancy	1.50 to 2.00	
Sweet Peas	.25 to .75	
Adiantum	1.00 to 1.50	
Asparagus Plumosus, Strings	25.00 to 50.00	
" Sprays, bunch, 40c-50c		
" Sprenger, b'h, 40c-50c		
Smilax	12.50 to 15.00	
Valley	4.00	
Lilies	4.00 to 8.00	
Yellow Marguerites	3.00	
Peonies	3.00 to 4.00	
Gladiali	4.00	
Candytuft	.50 to 1.00	

NEWPORT, R. I.

Mrs. Weld's Greenhouses.

Eagerly accepting an invitation from Paul Volquardson, I visited the greenhouses on the estate of Mrs. Weld, on Bellevue avenue, where Mr. Volquardson is gardener. The houses, in construction and equipment, are ideal for such a craftsman as Paul Volquardson is, to show in what excellence he can produce what his employer desires. There are two houses of grapes, where the fruit at the time of my visit was in various stages of development, but all of it showing unmistakable signs of good growing and promising heavy crops of fine fruit. The Muscat of Alexandria were especially large in bunches and berries in the farthest advanced house. Gros Coleman also showed well, as also did Black Hamburg.

A house of nectarines were for the greater part in the stoning stage, but they looked well, with a good crop assured.

What attracted my attention more even than the exceptionally fine fruit, as seen at that stage, was a house full of tuberous begonias and gloxinias, grown in pots varying in size from 6-inch to 12-inch. I never before saw plants of either that on the whole equaled them, either in the luxuriance of their foliage or in the size and abundance of bloom. Mr. Volquardson furnishes gloxinias and tuberous begonias for house and table decoration in their growing state, and there is no gainsaying the fact that, grown as they are by him, they are superbly fitted for such uses. Everything on this place showed evident signs of the high cultural skill of the grower, as well as a taste for neatness and perfect order. D. M.

BENTON HARBOR, MICH.—Albert Sykes, whose firm has been known as the Benton Floral Co., has sold his greenhouses to F. Pullen.

Alexander J. Guttman
THE WHOLESALE FLORIST OF NEW YORK
43 WEST 28th STREET
PHONES 1664-1665 MADISON SQUARE
ENOUGH SAID

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Wholesale Commission Florist (Successor to W. Ghormley)

Receiver and Shipper of All Varieties of Cut Flowers

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Wholesale Florists
56 WEST 26th STREET
Tel. 4878 Madison Sq. NEW YORK
Opposite New York Cut Flower Co.
Mention The Review when you write.

RUSSIN & HANFLING
Office and Salesroom
114 West 28th Street, NEW YORK CITY
Manufacturers and Importers of
WILLOW and FANCY BASKETS For Florists
Dealers in Florists' Supplies
Our Specialties, Wheat Sheaves and Baskets
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CONSIGNMENTS OF CHOICE
CUT FLOWERS SOLICITED
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The best way to collect an account is to place it with the
National Florists' Board of Trade
58 Pine Street, NEW YORK
Why? Because many debtors will pay the Board, fearing otherwise a bad rating in our Credit List. Full information as to methods and rates given on application.

FOLEY'S FLORAL FOTOGRAPHS
FLORAL ALBUM, size 12x11,
containing 24 different funeral designs,
by express, \$5.00 C. O. D.
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George Colsonas & Co.
Wholesale and Retail Dealers
in all kinds of
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GALAX—Brown and Green.
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Consignments of first-class stock solicited.
Prompt returns.
"THE SQUARE DEAL"
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Florists' Wire Designs
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110-112 W. 26th St., NEW YORK
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Full line of FLORISTS' SUPPLIES and
all Decorative Greens, Ribbons and Novelties.
We manufacture all our Metal Wreaths, Baskets
and Wire Work. Come and see the new store.
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WILLIAM H. KUEBLER
Wholesale Commission Dealer in
CUT FLOWERS
Room for the products of growers of first-class stock.
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We are HEADQUARTERS
FOR EVERY KIND of Cut
Flowers in their SEASON.
Reasonable Prices, Square Dealing.

OUT-OF-TOWN FLORISTS
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phone for what you want.
Tel. 2890, 3361 Madison Square.

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TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

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THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND

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JAMES McMANUS, Tel. 330, 42 W. 28th St., New York

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636 Gardner St., UNION HILL, N. J.
Telephone, 328-L Union.

NEW YORK BRANCH, 468 SIXTH AVENUE,
Between 28th and 29th Sts., New York.
Telephone, 6237 Madison Sq.

SMILAX, FERNS, PALM LEAVES and all
kinds of GREEN GOODS.
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Cut Flower Exchange,
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39 W. 28th St., NEW YORK

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Receiving Extra Quality American Beauties
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We manufacture all our METAL DESIGNS,
BASKETS, WIRE WORK and NOVELTIES
and are dealers in Glassware, Decorative Greens
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HENRY R. CRAWBUCK

Wholesale Dealer in

Wild Smilax, Galax, Palm Leaves,
Leucothoe Sprays, Fancy and Dagger Ferns.
370 Pearl St., BROOKLYN, N. Y.

Always mention the Florists' Review
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Established 1875.

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Tel. 2457 Bedford.

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Liberal reduction on large consignments
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WIRE DESIGNS AT HALF THE REGULAR PRICE

100 Frames (assorted) \$10.00, our Specialty

Shipments to all parts. Satisfaction guaranteed.

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Ferns and Leucothoe Sprays, Holly, Princess
Pine, Moss, Southern Wild Smilax and all kinds
of Evergreens.

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, July 1.

	Per 100	
Beauty, Specials	\$ 8.00 to \$15.00	
Fancy	6.00 to 8.00	
Extra	3.00 to 5.00	
No. 1	1.00 to 3.00	
No. 2 .....	.50 to 1.00	
Bride and Maid, Specials	2.00 to 3.00	
Extra	1.00 to 2.00	
No. 1 .....	.50 to 1.00	
No. 2 .....	.25 to .50	
Golden Gate, Chatenay	1.00 to 3.00	
Killarney	1.00 to 3.00	
Richmond	1.00 to 4.00	
Orchids, Cattleyas	35.00 to 50.00	
Gardenias	2.00 to 6.00	
Carnations, Common .....	.25 to .50	
Select .....	.50 to .75	
Fancies and Novelties .....	.75 to 1.00	
Adiantum Cuneatum .....	.50 to .75	
Croweanum	1.00 to 1.25	
Asparagus Plumosus, strings	25.00 to 50.00	
Sprengerl, bunches	10.00 to 15.00	
Lilies	2.00 to 3.00	
Lily of the Valley .....	.25 to 1.00	
Smilax	6.00 to 10.00	
Callas	2.00 to 3.00	
Daisies .....	.50 to 1.00	
Sweet Peas, bunch, 1c to 4c		
Peonies .....	.50 to 3.00	
Gladioli	3.00 to 5.00	

J. K. ALLEN

Wholesale Commission Florist

106 West 28th Street, NEW YORK CITY

Open every day at 6 a. m. Tel. 167 Madison Sq.

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Mosses, all Decorating Evergreens.

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Consignments Solicited.

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SHIPMENTS TO ALL PARTS OF THE COUNTRY

Consignments solicited. Careful packing guaranteed.

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114 West 28th Street,

Phone 551 Madison Square, NEW YORK.

Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS—Important—Special advantages
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58-60 Wabash Ave., CHICAGO

Write for Special Prices.

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Wholesale Cut Flower Prices.

Chicago, July 3.

	Per doz.	
Beauty, long stems.....	\$3.00	
" 36-inch stems.....	2.50	
" 30-inch stems.....	2.00	
" 24-inch stems.....	1.50	
" 20-inch stems.....	1.25	
" 15-inch stems.....	1.00	
" 12-inch stems.....	.75	
" Short stems.....	.50	
Per 100		
Bridesmaid, Specials.....	\$ 6.00	
First.....	2.00 to 5.00	
Bride, Specials.....	5.00	
First.....	2.00 to 5.00	
Richmond, Specials.....	8.00 to 15.00	
First.....	4.00 to 5.00	
Liberty.....	4.00 to 8.00	
Golden Gate, Specials.....	5.00 to 6.00	
First.....	2.00 to 4.00	
Killarney.....	3.00 to 12.00	
Kaiserin.....	3.00 to 8.00	
Uncle John.....	2.00 to 8.00	
Perle.....	2.00 to 6.00	
Chatenay.....	4.00 to 12.00	
Carnations, Select.....	1.00 to 1.50	
Fancy.....	2.00	
Cattleyas... per doz., \$5.00 to \$6.00		
Easter Lilies, per doz., 1.50		
Callas... per doz., 1.25 to 1.50		
Auratum... 1.00 to 1.50		
Valley..... 2.00 to 4.00		
Sweet Peas..... .40 to 1.00		
Water Lilies..... 1.00 to 2.00		
Daisies..... .40 to 1.00		
Peonies..... per doz., \$0.25-\$0.75		
Gladioli..... per doz., .35- .50		
Asparagus Strings..... 50.00 to 50.00		
Sprays, per bunch..... 75c		
Sprenger..... 25-35c		
Ferns..... per 1000 \$1.50 to \$2.00	.25	
Galax..... per 1000, \$1.00 to 1.50	.15	
Adiantum Cuneatum..... 1.00		
Smilax..... per doz., \$1.50 to \$2.00		

Milwaukee, July 3.

	Per 100	
Beauty, Long.....	\$25.00	
" Medium.....	\$15.00 to 18.00	
" Short.....	4.00 to 6.00	
Bride and Bridesmaid.....	4.00 to 6.00	
Golden Gate, Chatenay.....	4.00 to 5.00	
Richmond.....	5.00	
Perle.....	4.00	
Carnations.....	1.00 to 2.00	
Valley.....	3.00	
Asparagus Plumosus, Strings.....	25.00 to 50.00	
" Sprays.....	3.00	
" Sprenger.....	3.00	
Smilax.....	25.00	
Adiantum.....	1.00 to 1.50	
Sweet Peas.....	1.00 to 1.50	
Daisies.....	.75	
Pansies.....	1.00	
Peonies.....	6.00 to 8.00	
Lilies..... per doz., \$1.50		

HERE is a two-dollar bill, for which please date my subscription two years in advance.—MAX RICHTER, New Springville, Staten Island, N. Y.

GEORGE REINBERG

35 Randolph St., Chicago

WHOLESALE DEALER IN AND GROWER OF Cut Flowers

Two daily shipments from my greenhouses. Fresh Stock always ready for orders. Write, wire or phone. Quick Service Given.

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All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill. 35-37 Randolph Street, CHICAGO, ILL.

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Greenhouses at Hinsdale, Ill.

Mention The Review when you write.

WIETOR BROS.

Wholesale

Growers of...

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All telegraph and telephone orders given prompt attention.

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Roses and Carnations

WHOLESALE

A Specialty....

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Schelden & Schoos

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Careful attention to all shipping orders.

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Be Your Own Commission Man

Sell your own Stock at the

FLOWER GROWERS' MARKET

See PERCY JONES, Manager

60 WABASH AVE., CHICAGO

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SINNER BROS.

WHOLESALE CUT FLOWERS

60 Wabash Ave., Chicago

Careful attention to all

SHIPPING ORDERS

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Wholesale Cut Flowers

Flower Growers' Market

60 Wabash Ave., CHICAGO

STANDING ORDERS SOLICITED.

JOHN J. KRUCHTEN

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS

My Specialties.

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Wholesale Growers and Shippers of

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51 Wabash Ave., Chicago

Room 218.

L. D. Phone 8284 Central

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CUT FLOWERS

59 Wabash Ave. CHICAGO

Phone, Central 879.

Write for our wholesale price list.

WHOLESALE FLORISTS

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A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the CORRECT PRONUNCIATION for each.

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A Booklet just the size to fit a desk

pigeon-hole and be always available.

Sent postpaid on receipt of 25c.

Florists' Publishing Co.

Carton Building

334 Dearborn Street, Chicago

Wholesale Cut Flower Prices.

Cincinnati, July 3.

	Per 100
Beauty, Extra	\$20.00 to \$30.00
No. 1.....	12.00 to 15.00
Shorts.....	6.00 to 10.50
Bride and Maid, Extra	6.00
No. 1.....	4.00
No. 2.....	3.00
Golden Gate.....	8.00 to 6.00
Kaiserin.....	8.00 to 6.00
Liberty.....	8.00 to 12.00
Meteor.....	8.00 to 8.00
Perle and Sunrise.....	2.00 to 5.00
Carnations.....	1.00 to 2.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprays.....	2.00 to 4.00
Sprengerl.....	2.00 to 3.00
Lilium Harrisii.....	12.50 to 15.00
Smilax.....	12.50 to 15.00
Lily of the Valley.....	3.00 to 5.00
Callas.....	8.00 to 12.50
Adiantum.....	.75 to 1.50
Baby Primroses.....	.35 to .50
Sweet Peas.....	.25 to .50
Peonies.....	8.00 to 6.00

WILLIAM MURPHY

Wholesale Commission Dealer and Grower of **CUT FLOWERS**

WIRE WORK OF ALL KINDS

Florists' Supplies, Sphagnum, Ferns, Leucothoe, Green Moss, Galax.

128 E. Third St., Cincinnati, O.

L. D. Phones, Main 980, West 81-Y.

Mention The Review when you write.

C. E. CRITCHELL

Wholesale Commission Florist

Cut Flowers and Florists' Supplies

Consignments Solicited

WIRE GOODS OF ALL KINDS

Write for price list.

24-26 East Third St., CINCINNATI, OHIO

Mention The Review when you write.

WEILAND & OLINGER

128 E. Third St., CINCINNATI, OHIO

Wholesale Growers and Shippers of **Cut Flowers**

Roses and Carnations Our Specialties

Write for our price list.

Greenhouses, New Castle, Ind.

Mention The Review when you write.

The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED

Special attention given to shipping orders.

Jobbers of Florists' Supplies, Seeds and Bulbs.

Price lists on application.

Phone Main 684. 316 Walnut St. Cincinnati, O.

Mention The Review when you write.

CYCAS

1/4-lb. to 10 lb. stems, 10 1/2c per lb.

D. RUSCONI, 32 W. 6th St., Cincinnati, O.

Mention The Review when you write.

THE PIKE'S PEAK FLORAL CO.

Exclusively Wholesale

COLORADO SPRINGS, COLO.

Always Mention the

FLORISTS' REVIEW

When Writing Advertisers

WELCH BROS., 226 DEVONSHIRE ST., Boston, Mass.

Phone 6268, 6267, 5419 Main

New England Headquarters for

Carnations, Violets, Roses, Lily of the Valley

Carefully selected and packed for long distance shipment.

Mention The Review when you write.

C. A. KUEHN WHOLESALE FLORIST...

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1122 Pine St., - ST. LOUIS, MO.

Mention The Review when you write.



H.G. Berning WHOLESALE FLORIST.

1402 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, July 3.

	Per doz.
Beauty, Specials	\$2.00 to \$3.00
Extra.....	1.00 to 1.50
Shorts.....	.25 to .75
Bride and Maid, Specials.....	\$ 3.00 to \$ 5.00
No. 1.....	2.00 to 3.00
Golden Gate.....	8.00 to 5.00
Richmond.....	8.00 to 5.00
Carnot.....	8.00 to 5.00
Carnations, Common.....	.75 to 1.00
Fancies.....	1.50 to 2.00
Adiantum.....	1.00 to 1.25
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprays.....	1.00 to 1.50
Sprengerl.....	1.00 to 3.00
Lily of the Valley.....	3.00 to 4.00
Smilax.....	15.00 to 18.00
Callas.....	8.00 to 10.00
Sweet Peas.....	.10 to .20
Peonies.....	8.00 to 4.00
Candidum Lilies, stalks.....	8.00 to 10.00

Buffalo, July 3.

	Per 100
Beauty, Specials	\$20.00 to \$25.00
Fancy.....	15.00 to 20.00
Extra.....	10.00 to 15.00
Firsts.....	8.00 to 10.00
Bride and Maid, Extra.....	7.00 to 8.00
No. 1.....	6.00 to 7.00
No. 2.....	2.00 to 6.00
Perle.....	8.00 to 6.00
Carnations.....	1.00 to 2.50
Adiantum Cuneatum.....	.50 to 1.00
Croweanum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	40.00 to 50.00
Sprays.....	1.00 to 2.00
Asparagus Sprengerl.....	1.00 to 2.00
Lily of the Valley.....	3.00 to 4.00
Smilax.....	15.00
Harrisii.....	8.00 to 12.00
Sweet Peas.....	.20 to .50
Mignonette.....	1.00 to 2.00
Peonies.....	2.00 to 3.00
Gladioli.....	4.00 to 5.00

Cleveland, July 3.

	Per doz.
Beauty, Specials	\$4.00
Extra.....	3.00
Select.....	2.50
No. 1.....	2.00
Shorts.....	1.00
Bride and Bridesmaid.....	\$ 3.00 to \$ 8.00
Carnations.....	2.00 to 4.00
Sweet Peas.....	.50 to 1.00
Adiantum Cuneatum.....	1.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
Sprays.....	1.00 to 3.00
Sprengerl.....	2.00 to 4.00
Smilax.....	15.00 to 20.00
Peonies.....	2.00 to 4.00

THE REVIEW will send Herrington's Chrysanthemum Book, with complete cultural details, on receipt of 50 cents.

Wholesale Cut Flower Prices.

Boston, July 3.

	Per 100
Beauty, Specials	\$10.00 to \$15.00
Extra.....	6.00 to 10.00
Short Stems.....	1.00 to 2.00
Bride, Specials.....	3.00 to 4.00
Seconds.....	.50 to 1.00
Bridesmaid, Specials.....	8.00 to 4.00
Seconds.....	.50 to 1.00
Chatenay.....	1.00 to 5.00
Wellesley, Killarney.....	1.00 to 8.00
Liberty, Richmond.....	1.00 to 8.00
Carnations, Special.....	2.00 to 2.50
Select.....	1.00 to 1.50
Ordinary.....	.30 to .50
Lily of the Valley.....	2.00 to 3.00
Asparagus Plumosus, Strings.....	30.00 to 50.00
Sprays, bunches.....	25.00 to 50.00
Sprengerl, bunches.....	25.00
Adiantum Cuneatum.....	.50 to 1.00
Smilax.....	10.00 to 12.00
Harrisii.....	6.00 to 8.00
Sweet Peas.....	.25 to .50
Spanish Iris.....	1.00 to 2.00
Gladioli..... per doz.,	\$1.00-\$1.50
Peonies.....	8.00 to 4.00

Holton & Hunkel Co.

WHOLESALE OF ALL KINDS OF

Cut Flowers AND GREENS

462 Milwaukee St.

MILWAUKEE, - WIS.

Mention The Review when you write.

ROSES & CARNATIONS

FANCY FERNS and GALAX—High-Grade Stock

Orders filled satisfactorily.

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Prop.

6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

Mention The Review when you write.

Wm. C. Smith & Co.

Wholesale Florists

1316 Pine St. ST. LOUIS

Both long distance phones.

Supplies and Everything in Season always on hand.

Mention The Review when you write.

Rice Brothers

113 North 6th Street

Wholesalers and shippers of home-grown Cut Flowers, comprising the newest varieties of blooms. Full line of Supplies and Decorative Greens. Trial order solicited. Weekly price list issued.

MINNEAPOLIS, MINN.

Always Mention the

FLORISTS' REVIEW

When Writing Advertisers

LEADING RETAIL FLORISTS

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

..ORDERS FOR..

Chicago

WILL BE FILLED BY

P. J. HAUSWIRTH

13 Congress Street

Auditorium Annex. Telephone Harrison 585.

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinlock, Central 4981.

J. W. WOLFSKILL

FLORIST

Telegraph Orders
a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

J. B. BOLAND CO.

SUCCESSORS TO SIEVERS & BOLAND

FLORISTS

47-49 Geary Street, SAN FRANCISCO, CAL.

ST. PAUL, MINN.

Order your flowers for delivery
in this section from the leading
Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.



WASHINGTON,
D. C.

GUDE'S

The Park Floral Co.

J. A. VALENTINE,
Pres.

DENVER, COLORADO

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING.

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

WILLIAM H. DONOHUE

Telephone No. 3034 Madison.

THE NEW STORE, 17 E. 28th STREET,
Between Fifth Ave. and Madison.

NEW YORK.

STEAMER TRADE given personal and careful attention. No disappointments. Special attention to theater orders. Artistic arrangement. Special rates for my brother florists from any part of the country. One trial sufficient.

JULIUS BAER

138-140 E. Fourth St.

Long Distance Phone.

Cincinnati, Ohio

FRED C. WEBER

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis
and other towns in Missouri and Illinois.
(Established 1878.)

SAMUEL MURRAY

...FLORIST...

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph

All orders given prompt attention.

**JOHN BREITMEYER'S
SONS**

COR. BROADWAY AND GRATIOT AVE.
DETROIT, MICH.

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care
of Your Orders in **WISCONSIN**

**CHOICEST FLOWERS
George H. Berke
FLORIST**

Local and Long Distance Phones.
1505 Pacific Ave., ATLANTIC CITY, N. J.



A HALF-INCH ADVERTISEMENT
here will keep your name and facilities
before the whole trade at a cost of
only 35c per week on a yearly order.

STEAMER ORDERS

My personal attention will be given
even to the smallest detail.

A. WARENDORFF

1193 Broadway 1474 Broadway
Madison Ave. and 71st St., NEW YORK

David Clarke's Sons

2139-2141 Broadway

Tel. 1552-1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates.

LEIKENS

7 East 33rd Street

Belmont Hotel, 42nd St., New York
Newport, R. I.

Orders from any part of the country filled
carefully and at wholesale prices.



Mills The Florist

36 W. Forsyth Street

JACKSONVILLE, FLA.

Geo. M. Kellogg

Wholesale and Retail Florist

906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.



AMSTERDAM, NEW YORK

**KANSAS CITY
FLORIST**

OUR LARGE STOCK IS AT YOUR COMMAND. TO
THE FLORIST TRADE ONLY.

ALPHA FLORAL CO.

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

Louisville, Ky. Personal attention
given to out-of town
orders for Louisville, Ky., and its vicinity.
JACOB SCHULZ, 644 4th Avenue,
Louisville, Ky.

LEADING RETAIL FLORISTS

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

Alexander McConnell

571 FIFTH Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street.

Cable Address: ALEXCONNELL.

Western Union Code.

BROOKLYN,
NEW JERSEY, }

Deliveries Anywhere

{ NEW YORK,
LONG ISLAND.

Trade orders well cared for from all parts of the Country, and delivered at Theatre, Hotel, Steamer or Residence. Address

ROBERT G. WILSON

Fulton St. and Greene Ave.

Telephones,
Prospect 2840 and 4065.

BROOKLYN, N. Y.

Established in 1857



1657-1659 Buckingham Place

L. D. Phone
556 Lake View.

CHICAGO

Send us your retail orders. We have the best facilities in the city.

**WILLIAM L. ROCK
FLOWER CO.**

Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Houghton & Clark
396 Boylston Street,
Boston, Mass.

...THE...

CAROLINA FLORAL CO.

F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.



A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat:

Steamer—	From—	To—	Sails.
Saxonia.....	Boston.....	Liverpool ..	July 9
K. Wm. II....	New York.....	Bremen ..	July 9
Majestic.....	New York.....	S'hampton ..	July 10
Baltic.....	New York.....	Liverpool ..	July 11
Kaiserin.....	New York.....	Hamburg ..	July 11
Barbarossa...	New York.....	Bremen ..	July 11
Campania.....	New York.....	Liverpool ..	July 13
St. Louis.....	New York.....	S'hampton ..	July 13
Kronland.....	New York.....	Antwerp ..	July 13
Carmania.....	New York.....	Liverpool ..	July 16
Kronprinz.....	New York.....	Bremen ..	July 16
Cymric.....	Boston.....	Liverpool ..	July 17
Adriatic.....	New York.....	S'hampton ..	July 17
Cedric.....	New York.....	Liverpool ..	July 18
Amerika.....	New York.....	Hamburg ..	July 18
Kurfuerst.....	New York.....	Bremen ..	July 18
Etruria.....	New York.....	Liverpool ..	July 20
Philadelphia..	New York.....	S'hampton ..	July 20
Zeeland.....	New York.....	Antwerp ..	July 20
Ivernia.....	Boston.....	Liverpool ..	July 23
Friedrich.....	New York.....	Bremen ..	July 23
Teutonic.....	New York.....	S'hampton ..	July 24
Celtic.....	New York.....	Liverpool ..	July 25
Deutschland..	New York.....	Hamburg ..	July 25
Lucania.....	New York.....	Liverpool ..	July 27
Patricia.....	New York.....	Hamburg ..	July 27
Finland.....	New York.....	Antwerp ..	July 27
Caronia.....	New York.....	Liverpool ..	July 30
Kaiser.....	New York.....	Bremen ..	July 30
P. Alice.....	New York.....	Bremen ..	Aug. 1
Umbria.....	New York.....	Liverpool ..	Aug. 3
Saxonia.....	Boston.....	Liverpool ..	Aug. 6
K. Wm. II....	New York.....	Bremen ..	Aug. 6
Bremen.....	New York.....	Bremen ..	Aug. 8
Campania.....	New York.....	Liverpool ..	Aug. 10
Carmania.....	New York.....	Liverpool ..	Aug. 13
Kronprinz.....	New York.....	Bremen ..	Aug. 13
Barbarossa...	New York.....	Bremen ..	Aug. 15
Etruria.....	New York.....	Liverpool ..	Aug. 17
Ivernia.....	Boston.....	Liverpool ..	Aug. 20
Cecille.....	New York.....	Bremen ..	Aug. 20
Kurfuerst.....	New York.....	Bremen ..	Aug. 22
Kaiser.....	New York.....	Bremen ..	Aug. 27

WASHINGTON.

After a week of hot weather, it has turned delightfully cool. Last week was a record-breaker for weddings. The record at the marriage license office was broken June 26. The decorators were kept on the go. Sweet peas are abundant and sell for any old price. Candidum lilies made their appearance and that was all; the crop was very small this year.

Summer windows are all in and look cool.

From present indications Washington will be well represented at the S. A. F. convention.

James Hardy, with Z. D. Blackistone, was married this week.

The Washington Florists' Co. is showing a tastily arranged basket in its window, of lavender irises and cattleyas.

O. O.

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

H. L. BLIND & BROS.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders.

NORTH PACIFIC COAST

The H. Harrington Co.

912 SECOND AVE.
SEATTLE, WASH.

Young & Nugent

42 W. 28th St., New York

We are in the theatre district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

S. MASUR, Florist

238 Fulton St., near Clark St., Brooklyn, N. Y.

Telephone 384 Main.

MYER

809-611

Madison Avenue

Long Distance Phone
5297 Plaza

NEW YORK

L. I. NEFF, Florist, 218 6th St.

PITTSBURG, PA.

Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity

ATLANTA FLORAL Co.

41 Peachtree St., ATLANTA, GA.

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

GEO. S. MURTFELDT

MINNEAPOLIS, MINN.

U. J. VIRGIN

838 Canal Street, New Orleans, La.

E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

GROWERS ATTENTION!

When in need of
INSECTICIDES
SPRAYERS
FERTILIZERS
HOSE and COUPLINGS
PLANT TUBS
CANE STAKES
TWINE

Remember that

E. H. HUNT

Is "The Old Reliable"

76 Wabash Ave., CHICAGO

Write or wire and your order will be
filled at bottom prices for
reliable goods.

Mention The Review when you write.

BOXWOOD

Bushes, per pair, 50c, 75c, \$1.00, \$1.25 and \$1.50.

ENGLISH IVY, \$2.00 per doz., \$15.00 per 100.
ANTHERICUM, variegated, for vases, \$1.50 per doz.

ASPIDISTRAS, green, \$18.00 per doz. in 6-in. pots; \$24.00 per doz. in 6½-in. pots, 18 to 24 leaves.

DRACAENA Indivisa, 5½-in. pots, \$4.00 and \$6.00 per doz.

DRACAENA Fragrans, 6-in. pots, \$9.00 per doz.; larger plants, \$12.00.

ASPARAGUS Sprengeri, 3½-in. pots, \$1.25 per doz.

ASPARAGUS plumosus, 4½-in. pots, \$2.50 per doz.; 3½-in. pots, \$1.50 per doz., \$12.00 per 100.

ASPARAGUS deflexus nanus, new, very fine, 3½-in. pots, \$2.00 per doz.

DAISIES in bloom. Queen Alexandra and English daisies, 5½ and 6-in. pots, \$3.00 per doz.

LIVISTONA Sinensis, 8-in. pots, \$2.00 and \$2.50 each.

KENTIAS, all sizes, 50c, \$1.50, \$2.50, \$3.50 and \$5.00 each. Combinations, \$3.50 to \$10.00 each.

PHOENIX CANARIENSIS, 2 ft. 6 in., 10 leaves, \$3.00 per pair; 2 ft. 10 in., \$4.00 per pair; 3 ft., \$5.00 per pair; 3 ft. 4 in., \$6.00 per pair.

COCOS WEDDELLIANA, 3½-in. pots, \$2.00 per doz.; \$15.00 per 100.

PANDANUS utilis, 6½-in. pots, \$12.00 per doz.

ARAUCARIA Excelsa, 8 and 9-in. pots, \$2.00 to \$3.00 each; 4½ and 5-in. pots, \$6.00 and \$9.00 per doz.

Plumosa, 1 foot high, \$12.00 per doz.

Small araucarias, \$6.00 and \$9.00 per doz.

BAY TREES, standards, 4 ft. 8-in. stein, \$12.00, \$15.00, \$16.00 and \$18.00 per pair. Pyramids, \$16.00 per pair, 7 to 8 feet high.

NEPHROLEPIS Whitmani, 6½-in. pots, \$12.00 per doz.; 7-in. pots, \$15.00 each. Fine plants.

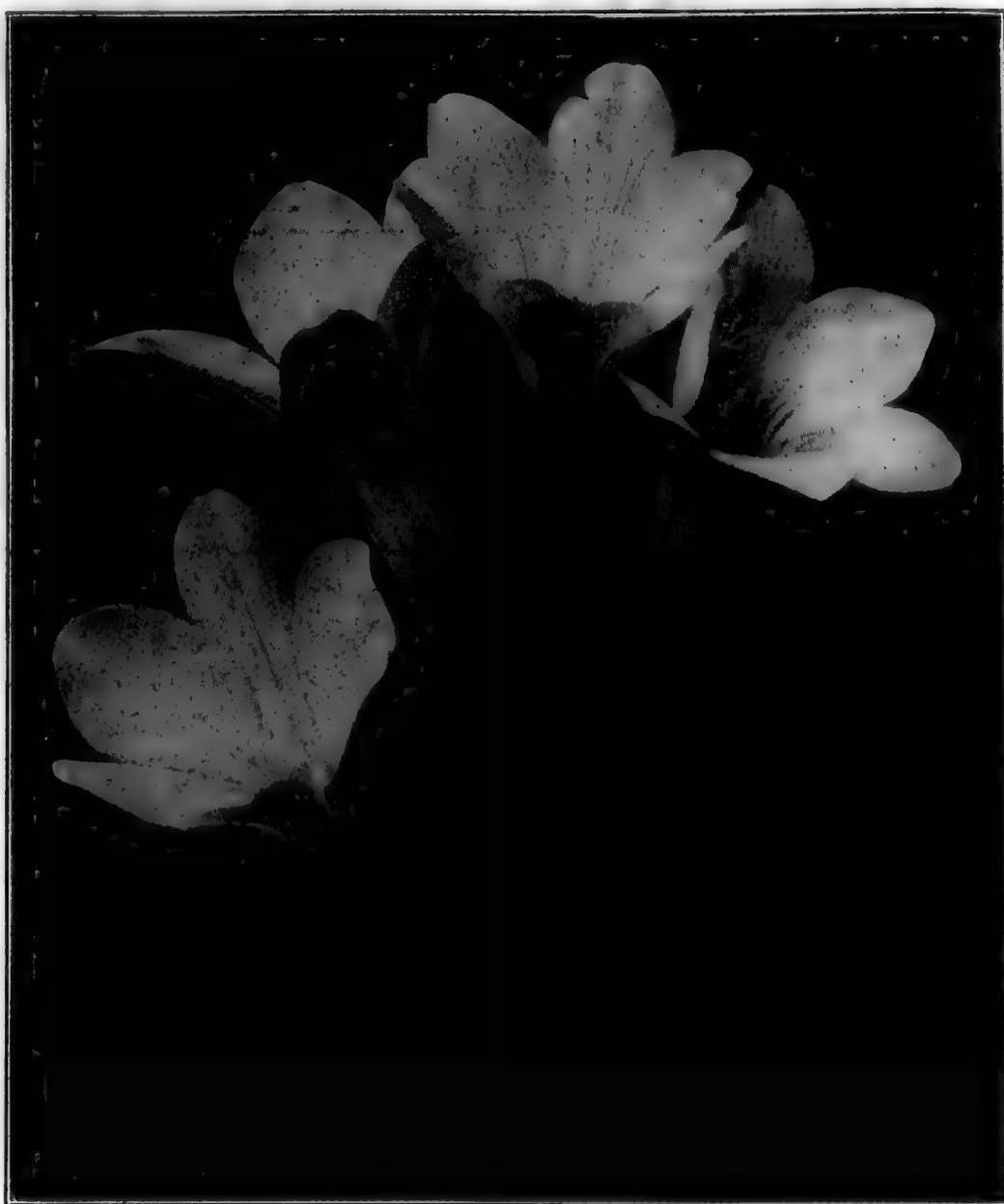
CIBOTIUM SCHIEDEI, 8-in. pots, \$24.00 per doz.

GARDENIAS, in 7-in. pots, large, bushy plants, \$9.00 and \$12.00 per doz.

RAPHIS HUMILIS, fine, bushy plants, in 6½, 7, 8 and 9-in. pots, \$1.50 to \$5.00 each.

When sending money please add 50c for packing and boxes for every \$10.00 worth of stock ordered.

ANTON SCHULTHEIS, College Point, N. Y.



Fischer's Grand Freesia Purity

WILL BE READY FOR DELIVERY IN JULY

Price: 1st grade, \$2.75 per 100; \$22.00 per 1000. 2d grade, \$2.25 per 100; \$18.00 per 1000. 250 at 1000 rate. Limited quantity of Mammoth Bulbs, \$4.00 per 100. Cash with order from unknown parties.

ALL ORDERS UP TO 1000 SENT FREE BY MAIL

RUDOLPH FISCHER, Santa Anita, Cal.

DON'T SEND ANY MORE ORDERS for BEDDING STOCK

BECAUSE WE HAVE SOLD OUT CLEAN

LET US CALL YOUR ATTENTION TO THE FOLLOWING ITEMS

CARNATIONS and VIOLETS

We are now booking orders for field-grown stock. Our plants this year are fully up to our well known standard of excellence. Now is the best time to order.

ROSES

1000 Maid, 500 Bride, 250 Gate, 250 Ivory. These are nice stock in 3½ and 4-inch pots. To close them out will make them at 5c and 6c respectively; in lots of 250 or more ½c less. Write for special price on the lot.

ASPARAGUS

Plumosus, 60 000 seedlings, \$10.00 per 1000; \$1.25 per 100.

Sprengeri, 2½-in., \$4.00; 3½-in., \$8.00; 4 in., \$16.00 per 100.

AZALEAS and ARAUCARIAS

We are pleased to announce to our host of customers that we have arranged with one of the most careful and conscientious growers of the above in Belgium, for his entire output of the above. Let us figure on your wants. We invite comparison with other stock.

Vincas, Variegata and green, 4-in., \$8.00 per 100. We have 1000 of them to offer. Write us for prices in large lots.

Sweet Potato Plants now ready. Bermuda, Southern Queen. Red and Yellow Nansmond, \$2.50 per 1000; in lots of 5000 or over, \$2.25 per 1000.

TERMS CASH

Long Distance Bell Phone, Lackland. Long Distance Kinloch Phone, Creve Cœur.

J. W. DUNFORD - CLAYTON, MO.

PACIFIC COAST.

SANTA CRUZ, CAL.—E. Leedham has resumed the active management of the Leedham Bulb Co., former manager Lilly retiring. At the recent stockholders' meeting G. H. Normand was elected president, Montroyd Sharpe vice-president and Henry Willey treasurer.

LABOR ON THE COAST.

The extraordinary conditions prevailing on the Pacific coast at this time regarding the status of labor have developed a wonderful disregard for everything stable and a tendency that is especially marked by the spirit of unrest and a desire to keep everything in a whirlwind of excitement and uneasiness.

The troubles brought about by the various labor unions in San Francisco have all but disrupted the town, and the retail dealers are in a quandary. It has been a fact for many months, among the employers of labor in the gardening line, that it was almost impossible to secure help of any kind. Everyone was bound for San Francisco, where the wages paid to artisans, both skilled and unskilled, were the highest ever known. Many a grower gave up in disgust.

The temptation to get to town and get a few days' work at bigger wages than the poor grower could afford to pay was to blame for all the difficulties encountered by our craft. The unrest has been in the air and its effects have been not only to raise the wages beyond all ability of the grower to pay, but also to make help so scarce that prospective growers hesitated to go into work of any kind when they were liable to be unable to get sufficient help, even at any price, to complete the work.

But labor overreached itself in the beautiful city of San Francisco, and at the present moment probably over 7,000 men are out of work, with little or no hope of an immediate renewal of operations. Of course, many thousands of other related industries are also affected, so that many more men will be thrown into the field in a short time.

The significance of all of this was forcibly brought to my attention a day or two ago, when I happened to be calling on one of our largest growers in the neighborhood of San Francisco. In the space of one hour he received three calls from big, able-bodied men who were anxious to obtain work of any kind, and two of them mentioned the fact that they had several years' experience in greenhouse work, but had left the business because of the higher wages paid to helpers in the iron working industry. To a grower who had been vainly endeavoring for months to keep a large enough force on hand to handle his business this might be called a godsend, but behind it all it did not speak well for the continued prosperity of the town itself, or of the grower, whose business depends on the demand for material which after all can be to a great extent dispensed with unless the conditions prevail where business in all lines is good and money is plentiful.

Regarding the effect of these conditions on the business in general, it is certainly to be deplored, and whereas on one hand the supply of labor is now practically unlimited, on the other hand

200,000 Calla Lily Bulbs--Æthiopica



				100	1000
Calla Æthiopica, 10 inches circumference.....				\$0.00	\$90.00
..	..	9	..	9.00	80.00
..	..	8	..	8.00	70.00
..	..	7	..	7.00	60.00
..	..	6	..	5.50	45.00
..	..	5	..	4.50	35.00
..	..	4	..	3.50	25.00
..	..	3	..	2.25	15.00

The above Bulbs are all warranted to be free from disease, and safe arrival is guaranteed. My first car leaves for the East promptly on July 15. If cash is sent with the order I will prepay the freight, which is 15 per cent value of the bulbs.

A. Mitting, 17-23 Kennan St., Santa Cruz, Cal.

Mention The Review when you write.

CALIFORNIA GROWN BULBS.

All varieties. Unsurpassed. Catalogue free. We deliver Narcissus and Daffodils specially early for earliest forcing.

THE LEEDHAM BULB CO., Santa Cruz, Cal.

Mention The Review when you write.

Shasta Daisy and Petunia

"Giants of California" my specialty. My champion strain of seeds can not be surpassed. Try it. Send for list of all seeds. Orders booked now for fall delivery.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

we have to contend with the limited demand for such material as is grown by the florists and nurserymen, and which at the present time is at a lower price and harder to dispose of than ever before within the knowledge of the writer.

Unless labor troubles are speedily regulated and a resumption of building and allied industries takes place, the outlook for the continued prosperity of the business is not overbright. The fact that growers can get all the help they need for the first time in the last year is more than counterbalanced by the fact that there is but little demand for their output, and where any movement is recorded it is always at ruinous prices. G.

SAN FRANCISCO.

The Market.

Business in general is a shade better than it was at this time one year ago, but still there is little doing and stock moves slowly. Flowers of all kinds, with the exception of roses, are plentiful enough to supply all demands, and with a surplus. Roses, however, continue to be scarce in all grades except those of poor quality, and the prices received for any good stock offered are above the ordinary quotations for spring flowers.

Carnations in all except a few fancy sorts are in good supply and at low prices. Lawson and Estelle, owing to the continued cooler weather, do not exhibit as much thrills as is usually seen at this time and, in fact, the quality of everything is being kept up to the highest standard by the absence of heat.

Sweet peas continue to be the most popular flower and are being handled by

RED FLOWER POTS \$2.50 per 1000.

Size 2-in. only, formerly used by Chase Rose Co., and good goods. Los Angeles make. No collars, no necks (larger than 1/2 in.) No charge for packing. Try sample 1000. Write for price on Hotbed Sash, Ventilator Sash, Washed 8x10 Glass, Mastica and Half-tone Cuts.

Chas. Howard, 2121 Park Ave., Riverside, Cal.

Mention The Review when you write.

CALLA LILY BULBS

Large, healthy bulbs.

Also Narcissus, Liliun Longiflorum and Longiflorum Multiflorum. Send for catalogue.

F. LUDEMANN, Pacific Nurseries, 3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

Make a Club Order We Ship by the Car-load

Dracaena Indivisa, 2 to 3 ft., 40c; 3 to 4 ft., 60c; 4 to 5 ft., 80c; 5 to 6 ft., \$1.00; 6 to 8 ft., \$1.50. **Kentia Forsteriana**, 2 to 3 ft., 75c; 3 to 4 ft., \$1.75; 4 to 5 ft., \$2.75; 5 to 6 ft., \$4.00. **Ptychosperma Alexandrae** and **Seaforthia Elegans**, 2 to 3 ft., 60c; 3 to 4 ft., \$1.00; 4 to 5 ft., \$1.75; 5 to 6 ft., \$2.25. **Phoenix Canariensis**, 5 to 6 ft., \$1.75; 6 to 7 ft., \$2.50; 7 to 8 ft., \$3.00. **Washingtonia Robusta**, 4 to 5 ft., \$1.25; 5 to 6 ft., \$1.50; 6 to 7 ft., \$2.00.

EXOTIC NURSERIES, SANTA BARBARA, CAL.

Mention The Review when you write.

thousands by the street hucksters as well as by the stores. The price to the retailers has been 50 cents per dozen bunches, and from present indications they will not go higher for some time.

Lilium longiflorum is plentiful and sells well. Valley is in larger supply than for several weeks and costs the dealers about \$3.50 per hundred. Peonies are out of season, and gladioli are now at their height and are being used this season more than ever. Other kinds of hardy outside stock are being used for window decorating, but do not have a lively sale.

Various Notes.

Thos. J. Thompson, of Santa Cruz, was in town this week.

C. C. Morse & Co. announce that they will import heavily of Dutch and French bulbs for the coming season's planting.

The Society Hortensia held a regular meeting in Alameda on Saturday of last week.

W. G. Irwin has gone on a month's trip to the northern part of the state. G.

DE PERE, WIS.—F. Woback has retired from the firm of Ruth & Woback, and is succeeded by Peter Shea. The name of the new firm is Ruth & Shea.

GROWERS ATTENTION!

When in need of
INSECTICIDES
SPRAYERS
FERTILIZERS
HOSE and COUPLINGS
PLANT TUBS
CANE STAKES
TWINE

Remember that

E. H. HUNT

Is "The Old Reliable"

76 Wabash Ave., CHICAGO

Write or wire and your order will be
filled at bottom prices for
reliable goods.

Mention The Review when you write.

BOXWOOD

Bushes, per pair, 50c, 75c, \$1.00, \$1.25 and \$1.50.

ENGLISH IVY, \$2.00 per doz., \$15.00 per 100.

ANTHERICUM, variegated, for vases, \$1.50 per doz.

ASPIDISTRAS, green, \$18.00 per doz. in 6-in. pots; \$24.00 per doz. in 6½ in. pots, 18 to 24 leaves.

DRACAENA Indivisa, 5½-in. pots, \$4.00 and \$6.00 per doz.

DRACAENA Fragrans, 6-in. pots, \$9.00 per doz.; larger plants, \$12.00.

ASPARAGUS Sprengeri, 3½-in. pots, \$1.25 per doz.

ASPARAGUS plumosus, 4½ in. pots, \$2.50 per doz.; 3½-in. pots, \$1.50 per doz., \$12.00 per 100.

ASPARAGUS deflexus nanus, new, very fine, 3½-in. pots, \$2.00 per doz.

DAISIES in bloom, Queen Alexandra and English daisies, 5½ and 6 in. pots, \$3.00 per doz.

LIVISTONA Sinensis, 8 in. pots, \$2.00 and \$2.50 each.

KENTIAS, all sizes, 70c, \$1.50, \$2.50, \$3.50 and \$5.00 each. Combinations, \$3.50 to \$10.00 each.

PHOENIX CANARIENSIS, 2 ft. 6 in., 10 leaves, \$3.00 per pair; 2 ft. 10 in., \$4.00 per pair; 3 ft., \$5.00 per pair; 3 ft. 4 in., \$6.00 per pair.

COCOS WEDDELIANA, 3½-in. pots, \$2.00 per doz.; \$15.00 per 100.

PANDANUS utilis, 6½ in. pots, \$12.00 per doz.

ARAUCARIA Excelsa, 8 and 9-in. pots, \$2.00 to \$3.00 each; 4½ and 5 in. pots, \$6.00 and \$9.00 per doz.

Plumosa, 1 foot high, \$12.00 per doz.

Small araucarias, \$6.00 and \$9.00 per doz.

BAY TREES, standards, 4 ft., 8-in. stem, \$12.00, \$15.00, \$16.00 and \$18.00 per pair. Pyramids, \$16.00 per pair, 7 to 8 feet high.

NEPHROLEPIS Whitmanii, 6½-in. pots, \$12.00 per doz.; 7-in. pots, \$15.00 each. Fine plants.

CIBOTIUM SCHIEDEI, 8-in. pots, \$24.00 per doz.

GARDENIAS, in 7-in. pots, large, bushy plants, \$9.00 and \$12.00 per doz.

RAPHIS HUMILIS, fine, bushy plants, in 6½, 7, 8 and 9-in. pots, \$1.50 to \$5.00 each.

When sending money please add 50c for packing and boxes for every \$10.00 worth of stock ordered.

ANTON SCHULTHEIS, College Point, N. Y.



Fischer's Grand Freesia Purity

WILL BE READY FOR DELIVERY IN JULY

Price: 1st grade, \$2.75 per 100; \$22.00 per 1000. 2d grade, \$2.25 per 100; \$18.00 per 1000. 250 at 1000 rate. Limited quantity of Mammoth Bulbs, \$4.00 per 100. Cash with order from unknown parties.

ALL ORDERS UP TO 1000 SENT FREE BY MAIL.

RUDOLPH FISCHER, Santa Anita, Cal.

DON'T SEND ANY MORE ORDERS for BEDDING STOCK

BECAUSE WE HAVE SOLD OUT CLEAN

LET US CALL YOUR ATTENTION TO THE FOLLOWING ITEMS

CARNATIONS and VIOLETS

We are now booking orders for field-grown stock. Our plants this year are fully up to our well known standard of excellence. Now is the best time to order.

ROSES

1000 Maid, 500 Bride, 250 Gate, 250 Ivory. These are nice stock in 3½ and 4-inch pots. To close them out will make them at 5c and 6c respectively; in lots of 250 or more 1½c less. Write for special price on the lot.

ASPARAGUS

Plumosus, 60 000 seedlings, \$10.00 per 1000; \$1.25 per 100.

Sprengeri, 2½-in., \$4.00; 3½-in., \$8.00 1 in., \$16.00 per 100.

AZALEAS and ARAUCARIAS

We are pleased to announce to our host of customers that we have arranged with one of the most careful and conscientious growers of the above in Belgium for his entire output of the above. Let us figure on your wants. We invite comparison with other stock.

Vincas, Variegata and green, 4-in., \$8.00 per 100. We have 100 of them to offer. Write us for prices in large lots.

Sweet Potato Plants now ready, Bermuda, Southern Queen, Red and Yellow Nansmond, \$2.50 per 1000; in lots of 5000 or over, \$2.25 per 1000.

TERMS CASH

Long Distance Bell Phone, Lackland. Long Distance Kinloch Phone, Creve Coeur.

J. W. DUNFORD - CLAYTON, MO.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

Pres., J. W. Hill, Des Moines, Ia.; Vice-pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. O. Seager, Rochester; Treas., C. L. Yates, Rochester. The 33d annual convention will be held at Milwaukee, June, 1907.

CHANGES in classification and minimum carloads are effecting a steady increase in freight rates.

WESTERN nurseries are finding shrubs to be rapidly increasing in importance as compared to other classes of stock.

THE florists who handle nursery stock as a side line are learning that it is not always the lowest price which determines which is the cheapest offer of shrubs.

At the A. A. N. convention the fact was made apparent that the stocks of ornamental trees are not increasing as fast as is the demand, especially for the larger sizes.

W. F. SCHELL, of the Wichita Nursery, Wichita, Kan., reports a steadily increasing call for evergreens, in response to which he is increasing his acreage and list of broadleaved and coniferous evergreens.

G. M. BENTLEY, who has charge of the nursery inspection in Tennessee, warns nurserymen to keep their promises free of weeds, as "it is a protection from insects and lessens the spread of scale."

A NUMBER of the nurseries at Oudenbosch, Holland, have pooled their interests in the American trade, combining to conduct the rapidly increasing American trade together under the title of the Union Nurseries. H. W. Van der Bom, of the Alma Nursery, is director.

THE rains throughout the west have brightened the farmers' prospects the last few weeks. The nursery agents everywhere report trade conditions wonderfully improved. Reports of \$300 or \$400 in sales a week per man are frequent, according to the Sherman Nursery Co., Charles City, Ia.

NURSEYMEN have been doing their part to flood the city cut flower markets with blooms from the peony fields. Much of the stock has brought little, largely because the nurserymen do not cut, bunch and pack the flowers as carefully and understandingly as do those who grow peonies expressly for cutting.

THE Jackson, Tenn., Sun has discovered that the nursery business in Tennessee began in the early seventies, and it now comprises 225 nurseries, embracing about 6,000 acres. The Knoxville Sentinel adds that the nurseries in East Tennessee produce congressmen as well as apple trees, referring to N. W. Hale, of that town.

JUDGE LITTLEFIELD has sold his estate in Lexington, Mass., to Alfred E. Robinson, treasurer and manager of the New England Nurseries, who came in one afternoon, saw the property, bought and took his deed, and paid cash. The estate is the former home of his father on Parker street, consisting of a large house of twelve rooms, quite modern, together with 15,000 square feet of land. It is said to be the quickest real estate deal on record in the town.

BOXWOOD

for immediate delivery.
12 to 15 in. . . \$25.00 per 100
15 to 18 in. . . 35.00 per 100

ALSO A FEW LARGER SPECIMENS

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.

Mention The Review when you write.

Hedge Plants

W. & T. SMITH COMPANY

GENEVA, N. Y.

Wholesale Nurserymen

Ornamental Trees, Fruit Trees, Shrubs, Vines, Peonies.

61 Years.

Send for our Wholesale Price List.

600 Acres.

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES. PINES AND HEMLOCKS.

ANDORRA NURSERIES,

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

FRUIT and ORNAMENTAL TREES

SHRUBS, ROSES,
Herbaceous Plants, etc.

Write for prices.

GILBERT COSTICH, Rochester, N. Y.

Mention The Review when you write.

THE STORRS & HARRISON CO.

PAINESVILLE NURSERIES

Catalogue and price list
free on application.

PAINESVILLE, OHIO

Mention The Review when you write.

Roses 2½-inch Pots

White and Pink Cochet, La France,
Baby Rambler, \$2.50 per 100.

Kaiserin, Richmond, Gen. Jacq., \$3.00
per 100.

C. M. NIUFFER, Springfield, Ohio

Mention The Review when you write.

EVERGREEN CUTTINGS.

How and when are evergreen cuttings
made? J. L. J.

Many evergreens are raised entirely from seed, but thuyas, retinosporas, thuyopsis and taxus may be rooted from cuttings, which may be taken off, preferably with a heel, four to six inches long, or even longer in the case of retinosporas, if desired, and planted in boxes or benches of sandy loam in a cool greenhouse from the beginning to the end of July—not later than the middle of August, or the wood will be a little too hard. If a greenhouse is not at service, utilize a coldframe, which will answer fully as well and in some ways better. Sandy loam, well firmed, is needed. Soak well with water before putting in the cuttings. Be sure to firm the latter thoroughly and water again after they are put in. Keep the frame shaded either with shading on the glass or with plant cloths, which are best taken

Own Root ROSES 1 & 2 Year

From 2½-inch pots

\$2.50 100; \$22.00 1000: Bride, Maid, Ivory,
Kruger, Marie Van Houtte.

\$2.50 100; \$25.00 1000: Baby Rambler, Cr. P.,
W. & Y. Ramblers, P. & W. Cochet, Gontier,
Mme. de Vetry, Marie Guillot, Battersea, Tep-
litz, Lamarque, Solfatare, W. A. Richardson.

\$3.00 100; \$25.00 1000: Bessie Brown, P. W.
& Str. La France, M. Niel.

\$3.00 100; \$30.00 1000: Kaiserin, Carnot,
Charta, Olio, Diesbach, Jacq., Lyonnaise,
Neyron, Plantier, Rohan.

\$3.50 100; \$35.00 1000: Bonstettin, Laing.

\$4.00 100: Margaret Dickson, Mousseline.

\$6.00 100: American Beauty.

\$10.00 100: Etoile de France.

From 4-inch Pots

Charta, Olio, Diesbach, Laing, Lambelin, Neyron,
Cr. Rambler, P. Queen, B. Belle, R. Cottage,
Solfatare, 6c; Baby Rambler, 8c.

COLEUS, Golden Bedder, 2½ inch pots, \$1.75
per 100; \$15.00 per 1000.

THE LEEDLE FLORAL COMPANY.

SPRINGFIELD-OHIO.

Mention The Review when you write.

SPECIMEN NURSERY STOCK

Deciduous Trees
and Shrubs,
Evergreens,
Rhododendrons,
Azaleas,

Over one hundred (100) acres of the
choicest varieties. Send for price list.

Cottage Gardens Company
Queens, L. I., N. Y.

Mention The Review when you write.

10,000 BERBERIS THUNBERGII

18 to 24 inches, \$40.00 per 1000.

15,000 Berberis Thunbergii, 15 to 18 inches,
\$30.00 per 1000. All are 2-year-old transplants,
fine, bushy stock.

8,000 Choice Dahlia Roots for sale cheap.

OAK HILL NURSERIES, Roslindale, Mass.

Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and
small size EVERGREEN TREES in
great variety; also EVERGREEN
SHRUBS. Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

Always mention the Florists' Review
when writing advertisers.

off on cloudy days. Keep the frame quite close until the cuttings start to callous and form roots, when air may be given more freely. Never allow them to become dry at the root. Spray overhead at least once a day, and several times on very hot days will be helpful.

Euonymus radicans and its variegated sport root quickly at any time during summer. Cut off shoots ten to twelve inches long, especially those which show a few rootlets, and keep soaked with water. English ivy roots freely in the same way, or in winter in an ordinary propagating house. The *buxus* or boxwood, especially the low variety, *nana*, used so much for bordering flowering beds and garden paths, can be pulled in pieces in late April or early May, planted rather deeply and very firmly in the open ground, given a good soaking of water, and few will fail to root.

Several other evergreen shrubs may be rooted under glass, but as the propagation is a little difficult and the varieties in question may not come within your nursery list, we will forbear at this time saying anything as to methods of rooting them. W.

BUDDING.

Budding is an operation by means of which a bud, along with a portion of the bark, is removed from a plant and inserted beneath the inner bark of another plant or beneath that of the plant from which the bud was removed. As in grafting, only allied species or genera succeed when budded on each other. The union is effected by means of the cambium existing between the alburnum and the inner bark, and the success of the operation depends upon that matter being present in such abundance as to allow the bark to be easily raised from the wood. When both the stock and the plant from which the bud is taken are in that condition, union is most readily effected. There are certain periods when the flow of sap is more or less arrested and the bark adheres firmly to the wood. When such is the case, budding should not be attempted.

Buds are usually inserted outdoors in June, July and August. June budding is practiced chiefly upon peaches, which will, when budded, produce shoots from

Baby Ramblers,

IN BUD AND BLOOM.

Fine 2½-in. \$2.50 per 100; \$25.00 per 1000
Two-year-old, 4-in. 7.00 per 100; 60.00 per 1000

The Springfield Floral Co.
SPRINGFIELD, OHIO

Mention The Review when you write.

GOV. HERRICK VIOLET

The new single violet. Fine, strong, healthy plants, \$5.00 per 100; \$50.00 per 1000.

WRITE ME ABOUT IT TODAY.

LOUIS D. MCCOY, Spring Valley,
N. Y.

Mention The Review when you write.

Nephrolepis

Whitman, 2½-in. \$10.00 per 100

Boston Ferns sold to July 15

H. H. Barrows & Son, Whitman, Mass.

Mention The Review when you write.

PEONIES 150,000 PLANTS

THE BEST COLLECTION ANYWHERE!

THE LARGEST COLLECTION ANYWHERE!

THE LARGEST STOCK ANYWHERE!

OVER 1000 DISTINCT SORTS!

Our stock bloomed perfectly this year, they could be no finer. Everyone that has viewed our stocks admits the unusual excellence, magnitude and great care to have everything true and unmixed. We have about all sorts known, why should we not have the finest?

OUR LEADERS—Festiva Maxima, Duchesse de Nemours, Couronne d'Or, M. du Pont, M. de Verneville, Marie Lemoine, Whitley, C. Archard, Octavie Demay, Floral Treasure, Delicatissima, Lady Bramwell, Rosea Superba, Modeste Guerin, Dorchester, Grandiflora, Perfection, Jenny Lind, Ne Plus Ultra, Jules Calot, L'Esperance, Mme. Ducal, M. Bouchard-lataine, Western Beauty, Rubra Superba, Purpurea Superba, Deachel, Felix Crousse, Warwick, Bacchus, Victor Hugo, Raphael, L'Eclatante, Souv. de Aug. Mieliez, Officialis Alba Plena, Alba Mutabilis, Rosea, Rosea Superba, Rubra.

The Best of Several Hundred Novelties and Rarities:

Lutea (Delaveyi), Corsica, August Villaume, Avalanche, Gollath, F. B. Hayes, M. M. Cabuzac, Petite Renee, Mikado, Sapho, Baroness Schroeder, Gismonda, Coronation, Pierre Ducharte, Michelet, Mireille, etc.

Our list will be ready soon; owing to lateness of blooming we desired seeing everything in its full limit before making up our list. Write us for any special sorts desired if you cannot wait for our list.

C. BETSCHER, :: Canal Dover, Ohio

Mention The Review when you write.

Grafted Roses The Finest and Best Grown

Liberty 3½-in. pots, \$18.00 per 100
Bride, Bridesmaid, Golden Gate 3½-in. pots, 15.00 per 100

ROSES, Own Roots

Bride, Bridesmaid, Perle, 3-in. pots \$7.00 per 100
La France, 3-in. pots 9.00 per 100

BEDDING PLANTS, fine, healthy stock

Alternanthera Paronychioides Major (true to name), 2½-in. pots \$20.00 per 1000
Aurea Nana, 2½-in. pots 18.00 per 1000
Centaurea Gymnocarpa, 2½-in. pots 2.00 per 100
Coleus, Verschaffeltii, 2½-in. pots 20.00 per 1000
Golden Bedder, 2½-in. pots 20.00 per 1000
Fire Brand, 2½-in. pots 20.00 per 1000
Mixed, 2½-in. pots 20.00 per 1000
Geraniums, 3-in. pots 5.00 per 100

Dillon Greenhouse Manufacturing Plant

FOR SALE OR RENT. Mail all inquiries to

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

Asparagus Plumosus Nanus

95c

Strong seedlings from flats, \$9.50 per 1000, prepaid. Special cultural instructions. Fine plants from thumb pots, \$1.50 per 100, f. o. b.; 2-in., ready Aug. 1, \$2.25 per 100. No order for less than 100. Cash with order. Personal checks must contain 15c to cover collection, and subject to delay.

100

PREPAID

Budd Park Greenhouses, Kansas City, Mo.

Always Mention the....

Florists' Review

When Writing Advertisers

three to five feet long from the buds the same season, a fact that means a great deal when in that way marketable trees can be had the same season in which they were budded and grown.

Early summer budding of a different kind is sometimes performed on apples and many other kinds of fruit trees, stocks being used that are two years old from the time of their removal from the seed bed. For this work dormant buds are used, buds that have been removed the previous winter and kept in as dormant a condition as possible until the time arrives when it is convenient to use them. This method is favored by some because it lengthens the budding season, and because, in the case of top-working trees, the buds start the same season in which they were set, saving a whole season.

R. R.

SEEDLING APPLES OF MAINE.

Bulletin 143 of the Maine Experiment Station, "The Seedling Apples of Maine," is just out. The purpose of this bulletin is to call attention to those varieties of Maine origin which are worthy of wider dissemination; and to record, as accurately as possible, the history of such varieties.

While Baldwin, Greening, and other standard varieties, mostly of New England origin, will doubtless remain for many years the leading market sorts, new and valuable sorts are continually appearing, and these will be most likely to excel near their native home, or in their native state. The wholesale injury to orchards by the cold of the past few years is also an incentive to search out the merits of native hardy varieties.

Among the most valuable of the thirty-eight native sorts mentioned in the bulletin, are Deane, Dudley, King Sweet, Rolfe, Starkey and Stowe.

Peonies

In splendid assortment, finest varieties. Special offer of three kinds, crimson, rose and white. Selected early kinds for Decoration Day, also the same colors in very latest, warranted true to name and description. \$1.50 per doz.; \$ 0.00 per 100; 50 at 100 rate. Also several standard kinds at greatly reduced prices. Also a general assortment of over 50 varieties, including --

RICHARDSON'S HYBRIDS, JAPANESE and OFFICIALIS SECTIONS, etc., at very lowest rates.

Write for catalogue, prices, etc.

F. A. BALLER, BLOOMINGTON, ILL.

Mention The Review when you write.

J. F. ROSENFELD

Peony
Specialist...

WEST POINT, NEBRASKA

Would like to figure on your wants
for Fall.

Write for list of varieties.

Always Mention the....

Florists' Review

When Writing Advertisers.

PEONIES

A magnificent assortment of 25,000 strong plants,
from three to five eyes, in splendid condition. :: ::

Festiva Maxima
Queen Victoria
Joan de Arc
The Bride
Golden Harvest

AND OTHER CHOICE NAMED VARIETIES

GEORGE J. FOSTER

PEONY GROWER AND NURSERYMAN

NORMAL, ILLINOIS

Mention The Review when you write.



Queen Victoria. Photo taken after cutting 80,000 blooms for cold storage.

PEONIES

Festiva Maxima. \$25.00 per 100; \$200.00 per 1000.
Queen Victoria (Whitley) has been known to keep 6 weeks in cold storage, \$9.00 per 100; \$80.00 per 1000.
Fragrans, the tall grower and bloom producer, \$6.00 per 100; \$50.00 per 1000. For prices on other varieties, write

GILBERT H. WILD, SARCOXIE, MO.

Mention The Review when you write.

PEONIES

For Early Fall
Planting

We are booking orders NOW from a large and well assorted stock, carefully selected out of hundreds of varieties tested. All have bloomed with us and we guarantee them true to name and free from mixtures. Send for special list with prices.

We are headquarters also for **ROSES, CLEMATIS, AMPELOPSIS, HYDRANGEAS and PERENNIALS.**

(Use printed stationery; we sell at wholesale only.)

JACKSON & PERKINS CO., Nurserymen and Florists NEWARK, NEW YORK

Mention The Review when you write.

Dreer's Special Offer of Hardy Herbaceous Peonies

We are now booking orders for delivery during the latter part of September and October for the following select list of Double Peonies, of which we have an exceptionally large stock of our own growing, strictly true to name, all in strong divisions with from 3 to 5 eyes each.

Note reduction in price of many of the higher class varieties compared to former offers:

	Per doz.	Per 100	Per 1000
Agnes Marie Kelway —Rosy white guard petals, with creamy white center.....	\$1.25	\$ 8.00	\$ 75.00
Achille —A beautiful soft mauve rose, changing to almost pure white.....	1.75	12 00	110.00
Alba Plena —A useful white cut flower variety....	1.25	8 00	75.00
Andre Lauries —A fine tyrian rose; late.....	1.25	8.00	75.00
Arthemise —Outer petals bright lilac rose; center white with silvery rose markings; a fine, large flower.....	2.50	20 00	175.00
Canary —Guard petals white; center yellowish, changing to pure white.....	1.50	10.00	90.00
Chrysanthemiflora Rosa —A fine, large deep rose-pink, with paler shadings in the center; a fine cut flower.....	1.28	8.00	75.00
Duc de Cazes —Guard petals tyrian rose; center soft rose-pink; a beautiful formed flower, useful for all purposes.....	1.50	10 00	90.00
Duchesse de Nemours —An extra fine, large, pure white.....	3.50	25.00	
De Jussieu —Pale lilac rose with creamy white rosette-shaped center.....	2 00	15.00	140 00
Edulis Superba —Soft mauve with lighter shadings.....	1.50	10.00	90 00
Festiva Alba —Popular white for cutting.....	1.25	8.00	75.00
Festiva Maxima —Pure white, center petals occasionally tipped red; this is the very large white variety, the most popular for cut flowers.....	2 00	15.00	140 00
Hamel , rose-pink.....	1.25	8.00	75.00
Lady Bramwell —A beautiful silvery rose of large size and fine form.....	1.50	10.00	90.00
Lamartine —Solferino red, shading lighter to the center.....	2.00	15.00	140.00
Louis Van Houtte —Brilliant crimson maroon of good size and very free-flowering.....	1.75	12.00	110.00
Mme. Calot —White tinted with rose when first opening, changing to creamy white; a fine large flower.....	4.00	30.00	250.00
Marie Lemoine —An extra free-flowering large late ivory white.....	6.00	45.00	
Ne-plus-ultra —Violet rose guard petals, center mauve rose with lighter edges.....	1 50	10.00	90.00
Paganini —Light solferino red with lighter center; a medium sized but well formed flower and very free.....	1.75	12.00	110.00
Pomponia —Rosy mauve guard petals, primrose yellow center, changing to creamy white.....	1 50	10.00	90 00
Queen Victoria —A good early white.....	1.25	8 00	75 00
Rosa Elegans —Guard petals silvery rose; center creamy white, suffused with rose; a fine, large flower.....	2 00	15.00	140.00
Rubra Triumphans —Rich carmine purple with prominent yellow stamens.....	2.00	15.00	140.00
Victoire Tricolore —Guard petals delicate lilac rose, center light salmon yellow.....	1.50	10 00	90.00
Whitley —A fine early white.....	1.25	8.00	75.00

Peonies In Mixture

	Per doz.	Per 100	Per 1000
Double White , mixed sorts.....	\$0 85	\$6.00	\$50.00
Double Pink , mixed sorts.....	.85	6.00	50 00
Double Mixed , all colors.....	.75	5 00	45.00

Peonies, Early-Flowering

Ready about October 25

	Per doz.	Per 100
Officinalis (Mutabilis) alba , bluish white.....	\$2 00	\$15.00
rosea , soft bright pink.....	1.75	12.00
Rubra , crimson.....	1.00	7 00
Tenuifolia flore pleno , crimson.....	2.50	20.00

OUR NEW WHOLESALE CATALOGUE, CONVENTION NUMBER has just been mailed. It contains a complete list of seasonable stock, including Decorative Plants, Flower Seeds, Bulbs, etc., etc. If you have not received a copy, drop us a postal card and we will send you one.

HENRY A. DREER, 714 Chestnut Street, PHILADELPHIA

Mention The Review when you write.

CRIMSON RAMBLER ROSE.

Few novelties have become so universally grown in such a short time as the Crimson Rambler rose, which was only introduced to the public by C. Turner in 1893. It is a variety of *Rosa multiflora*, though its immediate parentage seems to be unknown. No less remarkable than the rapidity of its capture of the gardening world is the number of famous roses of which it is already the parent, among them Lady Gay and Hiawatha.

It has given color to many a garden where it was badly wanted, and yet there are few roses we so often see badly grown, as it will not do well in every soil and position. One of the finest specimens I know, says a writer in an English gardening paper, is growing on a wet clay soil, and where it has the sun little more than half the day, and here it sends up every year one or two shoots ten or twelve feet high, or even more, the result being that, instead of a dense mass of blossom with a little russety-

PEONIES 100 Choice Varieties.

Write for Catalogue.

C. & M. WILD, Peony Specialists, Sarcoxie, Mo.

Mention The Review when you write.

green foliage, it makes enormous trusses of blossom that stand out boldly in all directions, and are intermixed with plenty of dark, healthy foliage—a method of growth which is productive of a much finer effect and conducive to a lengthened period of flowering.

This rose, to be grown to perfection, must have rich feeding, and a good supply of moisture, like most roses, and is better perhaps for some little amount of shade. Hence it does not succeed at all well, as a rule, on a south or southwest wall—in the eastern counties, at any rate—neither does it often do well on

galvanized wire arches, the proper place for it being on wooden arches and pergolas, while good effects are sometimes obtained by letting it run up trees.

CLEVELAND, O.—The Gasser Co. donated 4,000 roses to the Newburg state hospital June 27.

PORT ALLEGANY, PA.—W. R. Ventres, of the Port Allegany Greenhouses, is superintending the erection of an additional building, which will consist of a greenhouse 27x105 feet and an office 18x42 feet.

DAVENPORT, IA.

The Tri-City Florists' Association met June 25 at the home of the Ewoldt brothers, on Cemetery road, north of the city, and enjoyed its annual strawberry social. Some fine large strawberries were served, being of a variety raised on the Ewoldt farm and called the Edna.

At the business meeting of the club the picnic committee reported having practically completed arrangements for the annual outing of the members and their families, to take place Thursday, July 11, which is also the date of the next regular meeting. The affair will be held at Black Hawk's Watch Tower.

The picnic is always a big affair for the members, and one to which they look forward with great expectations every year. Since the organization, the club has always made an effort to have an outing of this kind at least once every summer, at a season when it is most convenient for all to attend. Rose culture was the topic for general discussion. Robert Grapengeter was elected to membership.

MONTREAL.

Warm, sunny weather is now our daily portion. Business is quiet, although there are still a few weddings booked. Peonies are now on the market, selling at \$3 per hundred. Carnations and roses are poor. Local American Beauties are over.

Mr. Campbell leaves next week for Europe, where he will remain some months.

Mr. Robinson left June 29 to spend a few days in Ottawa.

Mr. Walker, Mr. Robinson, Mr. Vreugde and others visited J. Bennett, at Lachine, June 23, and found everything in nice order. TOMMY.

CHEYENNE, WYO.—C. H. Garwood will soon move his establishment into a store which he has purchased on Ferguson street, south of the Cheyenne Feed, Fuel & Transfer Co.

GRAND RAPIDS, MICH.—The concerted effort of a large part of the firms engaged in the trade here resulted in getting rather better prices than usual for the spring bedding plants.

LONDON, ONT.—J. Gammage & Sons, Limited, has been incorporated to carry on a florists' business, capitalized at \$100,000. Provisional directors are: George Nelson Weeks and Henry Stephen Blackburn, esquires; William Wallace Gammage, florist, all of London.

CHRYSANTHEMUMS

Polly Rose, Pacific, John K. Shaw and Enguehard, \$2.00 per 100; \$18.00 per 1000.
GOLDEN BEDDER COLBUS, \$1.50 per 100; \$15.00 per 1000.

ACHYRANTHES, red, \$2.00 per 100; \$18.00 per 1000, all strong, 2-in. stock.

HELIOTROPE, 3-in., \$3.00 per 100.

JOHN F. HORN & BRO., Allentown, Pa.
Mention The Review when you write.

ROSES

A few thousand in prime condition, own roots, 3½-inch pots. Will close them out at \$6.00 per 100. Grafted all sold.

P. R. QUINLAN, Syracuse, N. Y.

Always mention the Florists' Review when writing advertisers.

ROSES

Maid, Bride, Kaiserin, Gate, Uncle John, Rosalind Orr English, Chatsway, 2½-in., \$4.00 per 100; \$35.00 per 1000. 3½-in., \$6.00 per 100; \$55.00 per 1000.
Richmond, 3½-in., \$6.50 per 100; \$60.00 per 1000.

Beauties, 2-in. \$5.00 per 100; \$45.00 per 1000.
" 2½-in., 6.00 " 50.00 "
Perle, Sunrise, 2½-in., \$4.50 per 100; \$40.00 per 1000.

CHRYSANTHEMUMS

150,000 Rooted Cuttings and 2½-inch.

	R. O.		2½-inch	
	100	1000	100	1000
WHITE				
Touset.....	\$3.50	\$32.00	\$5.00	....
Kalb.....	2.00	17.50	2.50	\$22.50
Mme. Paul Sahut..	5.00	45.00	7.00	65.00
Robinson.....	2.00	17.50	2.50	22.00
Alice Byron.....	2.50	22.00	3.00	27.50
Adella.....	2.00	17.50	3.00	27.50
Crawford.....	2.00	17.50	2.50	22.00
Eaton, Timothy....	2.50	22.00	3.00	27.50
White Bonnaillon..	2.50	22.50	3.50	30.00
Chadwick.....	2.50	22.00	3.50	30.00
Jeanne Nonin.....	3.50	32.00	5.00	....
Merry Christmas...	2.00	17.50	2.50	22.50
Wanamaker.....	2.00	17.50	2.50	22.50
PINK				
New Rosiere.....	4.00	35.00	5.00	45.00
(Best early pink.)				
Shaw.....	2.50	22.50	3.50	30.00
McNiece.....	2.50	22.50	3.50	30.00
PINK				
Ivory Pink.....	\$2.00	\$17.50	\$2.50	\$22.50
Perrin.....	2.00	17.50	2.50	22.50
Dr. Enguehard.....	2.50	22.50	3.50	30.00
Hand Dean.....	2.50	22.50	3.50	30.00
YELLOW				
October Sunshine..	2.00	17.50	2.50	22.50
Halliday.....	2.00	17.50	2.50	22.50
Col. Appleton.....	2.50	22.00	3.00	27.50
Yellow Eaton.....	2.50	22.50	3.00	27.50
Bonnaillon.....	2.00	17.50	2.50	22.50
Chautauqua Gold...	2.50	22.50	3.50	30.00
Helman.....	2.50	22.50	3.50	30.00
RED				
Shrimpton.....	2.00	17.50	3.00	27.50
Intensity.....	2.00	17.50	3.00	27.50

SWILAX 2-in., \$2.50 per 100; \$20.00 per 1000.

STEVIA 2½-in., 2.75 " 22.00

YELLOW SNAPDRAGON... 2½-in., 3.50 "

PINK 2½-in., 3.50 "

Cash or C. O. D. on Orders From Unknown Parties.

POEHLMANN BROS. CO.

1,000,000 FEET OF GLASS

Send Cut Flower Orders to

35 Randolph St., CHICAGO.

Send Plant Orders to Greenhouses,

Morton Grove, Ill.

Mention The Review when you write.

CHRYSANTHEMUMS

We are shipping now the finest lot of Mum plants we have ever had, just right to set right into the benches where they are to flower. If your benches are not ready, better order what you want now, to make sure of the varieties you want.

All good commercial sorts, from 2½-inch pots, \$2.50 per 100; \$20.00 per 1000.

Polly Rose, C. Touset, A. Byron, Mrs. H. W. Buckbee, T. Eaton, J. Nonin, R. Halliday, Roi de Italie, Col. Appleton, Major Bonnaillon, Yellow Eaton, Glory of Pacific, Mrs. Chamberlain, Dr. Enguehard, Marian Newell, Lavender Queen, Rinaldo and a few others.

Also October Frost, the finest early white, \$6.00 per 100.

Also fine selection of Pompons in white, yellow and pink.

Let us have your order now and send them when your beds are ready.

BAUR & SMITH

38th St. and Senate Ave.

INDIANAPOLIS, IND.

Mention The Review when you write.

ROSE PLANTS

RICHMOND, 3-inch pots \$4.00 per 100

CHATENAY, 3-inch pots 4.00 per 100

ASPARAGUS PLUMOSUS, 2-inch pots 2.50 per 100

" SPRENGERI, " " 2.00 per 100

United States Cut Flower Co., Elmira, N. Y.

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO.

LaFayette, Ind.

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JENSEN & DEKEMA,
CARNATION
SPECIALISTS,

674 West Foster Avenue, CHICAGO.

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CHRYSANTHEMUMS

2 1/2-inch Fine Stock

	Per 100
October Frost, best early white.....	\$3.00
Marie Liger.....	2.00
White Pacific.....	2.00
White Bonaffon.....	2.00
Omega, early yellow.....	2.00
Monrovia.....	2.00
Yellow Bonaffon.....	2.00
Mme. Perrin, pink.....	2.00
Diana and Garza.....	2.00
Lobelia, 2-inch, fine plants.....	2.00
Alyssum Little Gem, 2 1/2-inch.....	2.00
Mme. Sallerol Geraniums, 8-inch.....	6.00
Geraniums, Nutt, 4-inch.....	8.00
Bruant, 4-inch.....	8.00
Cyclamen Persicum, orchid-flowering, twice transplanted from flats.....	3.50
Cyclamen Rokoko, new, red and pink..	5.00

MT. HOPE GREENHOUSES

J. Russler, Prop. MORGAN PARK, ILL.
Mention The Review when you write.

ROSES

Owing to changes made in the planting of my houses, I have to offer the following rose plants which were grown for my own use:

3-inch pots, \$3.00 per 100;
2-inch pots, \$2.00 per 100.

1500 Gate.....	3-inch pots
250 Gate.....	2-inch pots
2650 Richmond.....	3-inch pots
975 Uncle John.....	3-inch pots
1250 Ivory.....	3-inch pots
950 Ivory.....	2-inch pots
1000 Bride and Maid.....	2-inch pots
800 Perle.....	2-inch pots
800 Kaiserin.....	3-inch pots

GEO. M. KELLOGG, Pleasant Hill, Mo.

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ROSES

	Per 100	Per 1000
Bride and Maid, 2 1/2-inch.....	\$3.00	\$25.00
Killarney and Richmond, 3-in.	5.00	

CHARLES H. TOTTY, Madison, N. J.

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Brides and Maids

All nice, clean stock from 3 1/2-inch pots
\$4.00 per 100; \$30.00 per 1000

ALBERT LIES, Niles Center, Ill.

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CARNATIONS

MY SPECIALTY

Write for Prices on Field-grown Plants

SOL. GARLAND, DES PLAINES, ILL.

Mention The Review when you write.

CYCLAMEN---SPECIAL

Ready to go out now. 2 1/2-in., \$5.00 per 100;
\$40.00 per 1000. 3-in., \$8.00 per 100; \$65.00 per 1000.

Get order in early.

CINERARIAS, PRIMROSES — Obcon-
ica and Baby, all \$5.00 per 100.

ROSES Geo. A. Kuhl, Pekin, Ill. FERNS

Mention The Review when you write.

Geraniums Plant on benches for stock.
Double Grant, Buchner, Cas-
tellane, Ricard, Nutt, 3-4-inch, \$20.00-\$30.00 per
1000. In bloom, 4-inch, \$3.50 per 100. Cash.

WM. S. HERZOG, Morris Plains, N. J.

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when writing advertisers.

ROSE PLANTS

2 1/2-inch Pot Plants

	Per 100	Per 1000		Per 100	Per 1000
Bridesmaid.....	\$2.50	\$22.50	Ivory.....	\$2.50	\$22.50
Uncle John.....	2.50	22.50	Liberty.....	4.00	35.00
Chatenay.....	2.50	22.50	Sunrise.....	5.00	40.00
Bride.....	2.50	22.50	American Beauty.....	6.00	50.00

3 1/2-inch Pot Plants

Ivory.....	5.00	40.00
Sunrise.....	6.00	50.00

Bench Plants

One year old, Bridesmaid, Bride Chatenay,
Ivory, Uncle John, Sunrise and Perle,
\$5.00 per 100; \$40.00 per 1000.

CHRYSANTHEMUMS

2 1/2-inch Pot Plants

	Per 100		Per 100
WHITE—Chadwick.....	\$2.00	WHITE—T. Eaton.....	\$2.50
" Estelle.....	2.00	PINK—Dr. Enguehard.....	2.00

Peter Reinberg

51 Wabash Ave., Chicago

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ROSES CHOICE STOCK

	Per 1000
American Beauty, 3 1/2-inch.....	\$60.00
Bridesmaid, 3 1/2-inch.....	45.00
Bride, 3 1/2-inch.....	45.00
Richmond, 3 1/2-inch.....	50.00
Crusader Carnation, 2 1/2-inch.....	25.00

Cash or O. O. D. unless known.

BRANT & NOE FLORAL CO.
W. Peterson and N. 48th Aves., Chicago.
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JOHN E. HAINES

the ORIGINATOR of the three varieties:
John E. Haines Carnation, \$6.00 per 100; \$50.00
per 1000.

Imperial Carnation..... } \$12.00 per 100
Pink-Imperial Carnation..... } 100.00 per 1000

Headquarters at Bethlehem, Pa.
Orders taken now for field-grown plants at same
price as for rooted cuttings.

Mention The Review when you write.

MABELLE

Grand new pink carnation for 1907. A few
thousand rooted cuttings and pot plants still
left. Order quick. This variety is a money-
maker. Price of rooted cuttings, \$2.50 per doz.;
\$12.00 per 100; \$100.00 per 1000. Price of pot
plants, 2 1/4-inch, \$3.00 per doz.; \$15.00 per 100.

THE H. WEBER & SONS CO., Oakland, Md.

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MUMS

Rooted cuttings, \$1.25 per 100; \$10.00
per 1000. Send for list.

(Express prepaid on all rooted cuttings.)

C. HUMFELD, Clay Center, Kan.

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SMILAX

GOOD STOCK - - \$2.00 per 100;
\$18.00 per 1000.

... CASH WITH ORDER ...

J. B. HEISS

112 S. Main St., Dayton, Ohio.

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CHRYSANTHEMUM PLANTS

Glory Pacific, Kalb, Monrovia, Mrs. Coombes,
Dr. Enguehard, Duckham, Queen, Pink and
White Ivory, Col. Appleton, White and Yellow
Bonaffon, Mrs. Robinson, Maud Dean, Minnie
Wanamaker, Cullingfordi and Black Hawk,
\$2.00 per 100. W. H. Chadwick, Mrs. Jones,
Golden Wedding, \$3.00 per 100.

Satisfaction guaranteed.

C. W. BLATCHLEY, Plantsville, Conn.

Mention The Review when you write.

ROOTED CUTTINGS

Coleus, assorted, 50c per 100 prepaid.
Asters, Branching, White, Pink, Purple and
Lavender, 50c per 100 prepaid; \$2.50 per 1000 by
express. Cash.
Primula Obs. Grandif., ready July 1.
Late Cabbage—Surehead, Flat Dutch, 85c per
1000.
Celery for transplanting, Giant Pascal, White
Plume, 85c per 1000.
Cannas—Austria, 4-in., 3c, to close.
Chrysanthemums, five fine sorts, named,
2-in., 1 1/2c.

SHIPPENSBURG FLORAL CO., Shippensburg, Pa.

Mention The Review when you write.

ST. PAUL.

C. Bussjaeger, who, as stated in last week's REVIEW, will return to his former business of landscape gardening and handling nursery stock, has so wide an acquaintance in and around the Twin Cities that he expects to have more work than he can attend to. The busiest time is over, but still there is a lot of planting to do, and orders are coming in fast.

Holm & Olson have done a most satisfactory business in planting. The shipping of plants was greatly increased as compared with former years. The store trade during the period of graduations and weddings was so enormous as to seem almost incredible except to actual beholders.

Trade has now become dull, however, in roses and carnations, and stock of that kind is so plentiful that it can be bought at almost any price. There are also a few thousands of geraniums left. It was a mistake to charge \$2 to \$2.50 per dozen plants, as some florists did. It is pretty hard to speculate in plants. Everybody, rich or poor, expects to buy a good little plant for 10 to 12 cents, and hates to hear a florist lamenting about the long winters, the price of coal, and so on.

C. B.

PAINESVILLE, OHIO.

W. C. Werner, who is a member of Federal Local Union 11651, has suggested that the labor unions of Painesville select a memorial day to decorate the graves of the deceased brothers, and promises that if the date be made in the month of October he will furnish all the flowers for such purpose free of charge, and would also furnish a conveyance to have the flowers taken to the cemetery. The matter will be referred to local unions.

I WATCH for the coming of the REVIEW each week and certainly get much pleasure and profit from reading it.—E. P. HALL, Shelbyville, Ky.

PEORIA, ILL.—Thomas Wotton, head florist at Glen Oak park, met with a painful accident June 13. With seven other men he was assisting in lowering a large tree which had been sawed off. Guy ropes were attached to it to prevent its falling across a bridge. As the tree fell, Mr. Wotton had hold of the loose end of a running rope and he was drawn with such violence into the pulley as to disable both his hands, and after he struck the pulley was hurled twenty feet. The left hand was so badly mangled as to necessitate the amputating of the first and middle fingers.

We are Headquarters for

Princess Violet

stock. Orders booked for immediate delivery. Strong young plants, \$2.00 per 100; \$15.00 per 1000. 500 at 1000 rate.

WILLIAM SIM, Cliftondale, Mass.

Mention The Review when you write.

SURPLUS STOCK

	Per 100	Per 1000
Boston Ferns, 2 in.	\$2.00	\$18.00
2 1/2 in.	3.00	25.00
Mme Sallerol, 2 1/2 in., strong	2.50	25.00
Alternantheras, red or yellow, 2 in.	2.00	15.00
Centaurea Gymnocarpa, 2 1/2 in.	2.00	15.00
Dracaena Indivisa, 4 in., strong	10.00	

BATAVIA GREENHOUSES, BATAVIA, ILL.

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SEASONABLE STOCK

	Per 100
Abutilon Eclipse, Arthur Belsham, Infanta Eulalia	\$2.50
Baby Primrose, 2 1/2 in.	2.00
Baby Rambler Roses, in bud and bloom, 2 1/2 in., \$25.00 per 1000	2.50
2-year-old, 4 in., \$60.00 per 1000	7.00
Begonias, assorted	2.50
Cannas, Austria, Burbank, Robusta	2.50
Carex Japonica, 2 1/2 in.	2.50
Coleus, assorted	1.80
Daisies, Mme. Gallibert, Etolle D'Or, Queen Alexandra	2.50
Ferns, Pteris Argyraea (Silver Fern)	5.00
Boston, 2 1/2 in.	\$25.00 per 1000, 3.00
3 in.	6.00
Pieroni, 4 in.	8.00
Fuchsias, 10 sorts	2.50
Geraniums, 2 1/2 in., S. A. Nutt, Jean Vlaud, John Doyle, Heteranthe, La	
ROSES, 150 sorts, 2 1/2-inch and 4-inch.	

Favorite, L'Aube, also several other good sorts in limited quantities, \$18.00 per 1000	\$2.00
Golden Alternantheras, 2 1/2 in., \$18.00 per 1000	2.00
Ivy, German, 2 1/2 in.	2.00
Japanese Maples, 4 sorts, 6 in. pots, 2 to 3 ft. high, fine plants, 40c each; doz., \$4	
Palms, Kentia Forsteriana, 5 in., 4 to 6 character leaves, 20 to 24 inches high, fine, clean stock	\$7.00 per doz., 60.00
Palms, Kentia Belmoreana, 5 to 7 leaves, 18 to 20 inches high	\$5.00 per doz., 40.00
Palms, Latania Borbonica, 4 to 6 character leaves, 20 inches high	\$5.00 per doz.
Phlox, Athia	2.00
Verbenas, mixed	\$18.00 per 1000, 2.00
Violets, 2 1/2 in., Princess of Wales, California, Luxonne	\$20.00 per 1000, 2.50

Write for prices. Send for it today.

THE SPRINGFIELD FLORAL CO., Springfield, O.

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How about trying a few

Nephrolepis Whitmani

If not already on your place? Strong plants, ready now. \$10.00 per 100; \$90.00 per 1000.

S. S. SKIDELSKY

824 No. 24th Street, PHILADELPHIA.
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ALTERNANTHERA.

Red and Yellow.

VERSCHAFFELTII COLEUS

Extra fine, \$20.00 per 1000.

The Elizabeth Nursery Co, Elizabeth, N. J.
Mention The Review when you write.

2000 English Ivy

4-inch pots, 3 feet high, bushy,
\$12.00 per 100. Cash.

CHAS. LENKER, Freeport, L. I., N. Y.

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20,000 Transplanted Aster Plants

in all shades and varieties, very strong and stocky, 60c per 100; \$5.00 per 1000.

Pansies	\$1.00 per 100; \$8.00 per 1000
Geraniums, 3 1/2-inch in bloom	\$5.00 per 100
Vines, 4-inch	8.00 per 100
Heliotrope, fine 3-inch	6.00 per 100

Cash, Please.

CONVERSE GREENHOUSES, WEBSTER, MASS.
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ASPARAGUS

Asparagus Plumosus, 2 in.	\$2.50 per 100.
3 in.	\$3.00 per 100.
3 1/2 in.	\$4.50 per 100.
Asparagus Sprengeri, 2 in.	\$2.00 per 100.
3 in.	\$3.00 per 100.
3 1/2 in.	\$4.00 per 100, or will exchange for any seasonable stock.

Cash with order.

F. E. ALLEN & CO. Intervale Park Florists
BROCKTON, MASS.
Mention The Review when you write.

Begonias

Fine Rex, 2 1/2, 3 and 4 in. pots. Assorted special. 6 to 10 flowering varieties: to close, must have room, 2 1/2 in. \$3.50; 3 in. \$5.00; 4 in. \$10.00
PLUMOSUS, 2 1/2 in., \$5.00; 3 in., \$8.00; 4 in., \$15.00.
SPRENGERI, 2.50; 5.00; 10.00.

GEO. A. KUHLE, Pekin, Ill.

Always Mention the....

Florists' Review

When Writing Advertisers.

FERNS

	Per 100—2 1/2 in.	4 in.
Anna Foster	\$4.00	\$15.00
Barrowsii	6.00	20.00
Scottii, 3 in, \$10.00 per 100	6.00	20.00
Jacksonii	4.00	15.00
Sword Fern, 3 in, \$7.00 per 100	4.00	15.00
Boston	4.00	15.00
Tarrytown	6.00	20.00
Whitmani	10.00	25.00
Pieroni	4.00	15.00

REX BEGONIAS—25 kinds, including President Carnot, Silver Queen, Helen Upden, Louis Closson, Mme. Kaurell, 2 1/2 in., \$5.00 per 100.

Miscellaneous Plants

	Per 100
DAHLIAS, 25 leading varieties	\$1.00 to \$6.00
Cyperus Gracilis, 2 1/2 in.	3.50
Weeping Lantana, 2 1/2 in.	3.50
Giant White Scented Snapdragon	3.00
Verbenas, assorted colors, 2 1/2 in.	2.50
Asparagus Sprengeri, 2 1/2 in.	4.00
Asparagus Plumosus, 2 1/2 in.	4.00
Baby Primrose, 2 1/2 in.	3.00
Calla Little Gem, 2 1/2 in.	3.50
Grevillea Robusta, 2 1/2 in. pots	3.50
Fuchsias, in variety, from 2 in. pots	3.50

ROSES

Kaiserin A. V., Perle des Jardins, Mme. Abel Chatenay, Richmond, Pink La France, Bride and Bridesmaid, fine plants from 3 in. pots, now ready for planting out, \$8.00 per 100. Crimson Baby Rambler, 2 1/2 in. pot plants, \$5.00 per 100. New rose Pink Baby Rambler (Anny Muller), 3 in. pot plants, own roots, \$15.00 per 100; 5 in. pot plants, budded, \$6.00 per doz; \$10.00 per 100.

We have in stock upwards of 1000 different varieties of Roses on own roots, fine plants from 2 1/2 in. pots, including new and rare varieties and all the old favorites. Send us your list for quotations.

Illustrated catalogue free for the asking. Write today.

THE DINGEE & CONARD CO.
WEST GROVE, PA.

Mention The Review when you write.

PRIMULAS

Good Plants and Good Color.

Primula Obconica Gigantea Rosea, new, Grandiflora Rosea, Kermesina, Fimbriata and Alba, Chinensis, 6 different colors, 2 1/2 in. pots. \$3.00 per 100.

Ferns for Ferndishes, assorted, 2 1/2 in., \$3.00 per 100; \$25.00 per 1000.

Garfield Park Flower Co., 2572 W. Adams St., Chicago, Ill.
Mention The Review when you write.

1000 Smilax

	In 2 in. pots, \$25.00.	Per 1000
1000 Asparagus Sprengeri, 2 1/2 in., pots		\$20.00
2000 Asparagus Plumosus, 2 1/2 in., pots		20.00

PETER SROCZYNSKI

810 N. Harding Avenue, CHICAGO
Mention The Review when you write.



DRACAENA INDIVISA

Variety	Size	Each	Doz.	100
Adiantum Cuneatum.....	5		\$2.50	
	6		4.00	
Areca Lutescens.....	4		8.00	
Assorted Ferns for ferneries				\$8.00
Asparagus Plumosus.....	2		1.50	3.00
"	3		.75	
"	4		1.50	12.00
"	6		3.00	
Asparagus Sprengerii.....	2			3.00
"	3			7.00
Clibotium Schiedel.....	6	\$1.00		
Cocos Weddelliana.....	2		1.50	
3 in a pot.....	4	75c-\$1.00		
Dracaena Fragrans.....	5		5.00	
"	6		9.00	

Dracaena Indivisa

We have a large stock of this splendid vase plant

Fine Plants at these prices:

3-inch.....	\$ 5.00 per 100
4-inch.....	15.00 "
6-inch.....	5.00 per doz.
7-inch.....	9.00 "
8-inch.....	12.00 "

PERENNIALS

The following are young plants which have been potted into 3-inch pots:

Campanula, mixed.....	\$6.00 per 100
Coreopsis Lanceolata.....	5.00 per 100
Delphinium Chinensis.....	8.00 per 100
Dianthus Barbatus (Sweet Will- iam).....	4.00 per 100
Digitalis.....	6.00 per 100
Galliardia.....	6.00 per 100
Papaver Orientalis.....	6.00 per 100
Tritoma Fittzeri.....	8.00 per 100



Miscellaneous Stock

	Per 100
Canna Mlle. Beret, carmine, 4-inch.....	\$8.00
" Burbank, yellow, 4-inch.....	8.00
Vinca Minor, grave myrtle, 2 in., \$25.00 per 1000.....	3.00
Vinca Minor, grave myrtle, 3-in.....	5.00
" 4-in.....	8.00
Vinca Variegata, 4-inch.....	\$1.50 per doz.
" 5-inch.....	2.00 per doz.
A few large Hydrangeas in bloom, \$4.00, \$3.00 and \$3.00 each.	

WHOLESALE PRICE LIST

...PALMS AND FERNS...

Variety	Size	Each	Dosen	100	Variety	Size	Doz.	100
Dracaena Terminalis.....	8		\$2.00		Nephrolepis Bostoniensis. 4 strong	6	\$2.00	\$15.00
"	4	\$0.25	8.00		"	6	4.20	
Ficus Elastica.....	6		9.00		"	Elegantissima. 6	6.00	
"	7		12.00		"	7	9.00	
Japanese Fern Balls.....			4.00		Nephrolepis Piersoni.....	7	9.00	
Japanese Pines in Japanese jars			4.00		"	8	12.00	
Lantana Borbonica.....	5		5.00		Nephrolepis Whitmani...2		1.25	10.00
Nephrolepis Barrowsii.....	2	.75	\$ 6.00		Phoenix Reclinata, 4-in.....	doz.	3.00	
Nephrolepis Bostoniensis. 2		.50	4.00		" 5-in.....	doz.	5.00	
"	3	1.00	8.00		Pandanus Utlus, 5-in.....	doz.	5.00	
"	4	1.50	12.00		" 6-in.....	doz.	6.00	

The Geo. Wittbold Co., 1657 Buckingham Place, **Chicago**

Mention The Review when you write.

Poinsettias

2½-inch pots, \$5.00 per 100; \$40.00 per 1000.
Stevia, 2½-inch pots, \$3.00 per 100.

MUMS

The following Mums, 2 and 2½-inch pots: C. Touset, Alice Byron, Polly Rose, Glory of Pacific, Robt. Halliday, Dr. Enguehard, Vivian-Morel, Black Hawk, Pink Maud Dean, \$2.50 per 100. Cash with order.

S. N. PENTECOST

1790-1810 East 101st St., Cleveland, Ohio

Mention The Review when you write.

GRAND RAPIDS

Violet Stock

2½-in., \$3.00 per 100; \$25.00 per 1000.

Imperial, M. Louise, L. Campbell, Princess of Wales and Dorsett Single.

CHRYSANTHEMUMS, fine 3-in. plants ready for benching, such as Dr. Enguehard, O. Touset, Willowbrook, White and Yellow Bonaffon, etc. Write for complete list. 3-in. pot plants, \$30.00 per 1000; 2½-in., \$20.00 per 1000.

CRABB & HUNTER FLORAL CO.
Grand Rapids, Mich.

Mention The Review when you write.

Gov. Herrick Violet

is here to stay. Order at once when you can get the real thing at the right price. Strong rooted divisions, \$3.00 per 100; \$25.00 per 1000. 2½-in. pots, \$6.00 per 100; \$50.00 per 1000.

W. A. CALHOON

18226 Euclid Ave., CLEVELAND, OHIO
Mention The Review when you write.



Mention The Review when you write.

FERNS

Boston Ferns, 6-in. pots, \$6.00 per doz.; \$45.00 per 100; \$400.00 per 1000.

Scottii Ferns, 6-in. pots, \$6.00 per doz.; \$45.00 per 100; \$400.00 per 1000.

Asparagus Ferns, 3-in., 2-year-old, \$5.00 per 100; \$45.00 per 1000.

25 at 100 rate. 250 at 1000 rate.

Geraniums, out of 4-in. pots, \$6.00 per 100. S. A. Nutt, Poltevine and Buchner, nothing less than 100 lots.

CASH OR SATISFACTORY REFERENCE

WM. C. SMITH, 61st and Market Sts., PHILADELPHIA.

Mention The Review when you write.

Alternanthera

Red and yellow. Verschaffeltii Coleus.
Extra fine. \$20.00 per 1000.

The Elizabeth Nursery Co., Elizabeth, N. J.

Excellent Stock

—OFFERED BY—

D. U. Augspurger & Sons

Box 778, PEORIA, ILL. Per 100

Plumosus, 3-in.....	\$ 7.00
" 4-in.....	11.00
Sprengerii, 3-in.....	6.00
Dracaena Indivisa, 2-in.....	3.00
Boston, 2½-in.....	4.00
Whitmani, 2½-in.....	9.00
Piersoni, 2½-in.....	4.00
Boston, 5-in.....	per doz., \$3.00
Piersoni, 4-in.....	2.00; 15.00
Elegantissima Ferns, 4-in.....	2.00; 16.00
Cyclamen, 3-in., in colors separate, fine... 4-in.....	7.00; 15.00
Asparagus Plumosus Nanus Seedlings for July delivery, \$8.00 per 1000; 5000 for \$35.00.	

We are booking orders for Cyclamen seedlings for December and January delivery at \$1.00 per 100; \$8.00 per 1000; \$75.00 per 10,000, in separate colors.

Mention The Review when you write.

ASTER Plants.

We have beautiful plants of the following choice varieties, grown out-of-doors in rows six inches apart, allowing of sturdy growth. They also have large clumps of roots.

Price \$3.00 per 1000, except where noted.

VIOLET KING; VICK'S BRANCHING, white, pink, rose, lavender, purple. **CARLSON'S** shell pink, lavender, early and late white, Kate Lock white and Daybreak. **PURITY; LAVENDER GEM; DAYBREAK; QUEEN OF MARKET**, white, light pink, rose, lavender and purple. **ROYAL PURPLE** (new), \$5.00 per 1000.

Orders filled on day received.

Nathan Smith & Son, Adrian, Mich.

Always Mention the....

Florists' Review

When Writing Advertisers.

INDIANAPOLIS.

Current Comment.

Summer conditions now prevail, although trade in all lines has been remarkably good. Benching mums is the order of the day.

The picnic held June 26 at Willowmere, on invitation of Frank Harritt, was an enjoyable affair, for the location is an ideal place for such a gathering. Mr. Harritt spared no pains to make all welcome and to provide a good time. Willowmere is just being brought into control and Mr. Harritt has a busy time before him before his plans are all carried out. For the short time he has been on the place he has worked wonders and has a world of hardy stuff planted. He is now making a pond to grow aquatics. Willowmere is located on the Rushville traction line about eight miles from the city.

Homer Wiegand is putting in his time solving the mysteries of installing a successful heating plant.

E. A. Nelson is experimenting with a railroad of his own to empty and fill the benches.

Several of the local craft are talking of the trip to Philadelphia in August and planning side trips. This should be the banner year for the S. A. F. S.

MANCHESTER, MASS.

The rose show of the North Shore Horticultural Society will be held July 10 and 11, on the grounds of the Essex County Club, Manchester.

At the last meeting of this society, Eric Wetterlow showed a fine collection of cut blooms of gloxinias, arranged with maidenhair ferns. James Scott had a table of rhododendrons, Xanthorrhiza lorbifolia, and anemones. James McGregor had a collection of German and Spanish iris, and William Till a collection of perennial lupines. W. T.

AUSTIN, TEX.—E. Friedrich is building another greenhouse, so as to be able to supply the increasing demand for ferns, begonias, geraniums, etc.

PORTLAND, IND.—During the wind storm of Sunday night, June 23, the framework for the new greenhouses being erected by Frank & Sons was blown down. The timbers in several places were thrown against the present houses and some glass was broken. The damage will not be great.

Wholesale Trade List

Plants from 2½-in. pots, \$3.00 per 100; *Ageratum* Blue Perfection, *Acalypha* Delphinium, Burbank's Hybrids, *Lobellias*, dark blue; *Shasta* Daisies, *Stokesia* Cyanea, *Asparagus* Sprengeri, *Stevia*, dwarf and tall; *Plumbago* Capensis; *Lemon Verbenas*, *Nasturtiums*.

Plants from 3-in. pots, \$4.00 per 100; *Swainsona* alba; *Clematis* paniculata; *Geranium* Mrs. Parker, *Lemon Verbenas*, double white *Petunias*; *Nicotiana* hybrida; *Chrysanthemums*, leading varieties, white, pink and yellow, 2½-in. pots, \$2.00 per 100. *Alternanthera* aurea, *Achyranthes* Lindenl.

Plants from 2½-in. pots, \$2.00 per 100; *Poinsettias*, *Rex Begonias*.

Hardy Passion Vines, Mammoth Beauty, 3-in. pots, \$5.00 per 100.

Clematis, large-flowering varieties, 2-year-old, 5-in. pots, \$3.00 per dozen.

Wistaria Sinensis, *Hardy English Ivy*, *Clematis* paniculata, *Honeysuckle* Halleana and *Red Trumpet*, 4-in. pots, \$1.50 per dozen; \$10.00 per 100.

C. EISELE, 11th and Boy Streets, PHILADELPHIA, PA.
Mention The Review when you write.



Record broken by Godfrey Aschmann, of Philadelphia, the well-known Araucaria Specialist of America.

Watch Us Grow

1907 is our 12th anniversary in a successful career in the importation, growing and shipping of that well-known and well-admired evergreen decorative plant,

Araucaria Excelsa, Compacta Robusta and Glauca.

Beginning with the first year, 1895, with an importation of 100, this Spring, 1907, our importation has swollen to the enormous quantity of 6000 of the 3 best known **ARAUCARIAS**, *Excelsa*, *Compacta Robusta* and *Glauca*. Our *Araucarias* are so well introduced that they represent every city, county and state of America, from the Atlantic to the Pacific and as far as Cuba and Mexico. It is always my earnest desire to improve my system in buying, raising, selling and shipping our production to such an extent that it not only benefits us but so that it will yield a fair profit into the pockets of the buyers.

Now is the time to fill your empty houses and make money fast, as the plants will grow into money while you sleep.

Araucaria Excelsa, 5-in. pots, 10 to 12 inches high, 2-year old, 3 tiers, 50c each. Larger sizes 5, 5½ to 6-in. pots, 2, 3 and 4 years old, 60c, 75c, \$1.00 to \$1.25.

Araucaria Compacta Robusta, 6-in. pots, 2 to 3 years old, 10, 15, 18 inches high, 3 to 4 tiers, \$1.00, \$1.25, \$1.75 to \$2.00 each.

Araucaria Glauca, 3, 4, 5 tiers, 2 to 3 years old, very beautiful, as broad as they are long, 10, 12, 15 to 20 inches high, \$1.00, \$1.25, \$1.50, \$1.75 to \$2.00 each.

Compacta Robusta, specimen plants of last year's importation, 5 years old, 30 inches high, 6, 7, to 8-in. pots, 5 tiers, \$2.50 to \$3.00 each.

Specimen Glauca, beautiful, 36 to 40 inches high, 5 tiers, as broad as long, \$4.00 each, worth \$10.00.

Kentia Forsteriana and **Belmoreana**, European stock, 6-in. pots, 25 to 30 inches high, 5 leaves, \$1.00 to \$1.25; 4-in. pots, 18 to 20 inches high, 35c.

Cocos Weddelliana, 3-in. pots, 10, 12 to 15 inches high, 15c, 18c to 20c.

Areca Lutescens, 4-in., made up 3 in a pot, 20c per pot.

Boston Ferns, 3-in., 15c.

Whitman Ferns, 4-in., 25c.

Elegantissima, large 4-in., ready for 6 and 7-in. pots, 20c.

Begonia Gloire de Lorraine, raised from leaf cuttings only, in bloom, 3-in., 25c.

Jerusalem Cherries or *Solanum*, best varieties, large berries, 2½-in. pots, \$5.00 per 100.

Surplus of Bedding Plants

Scarlet Sage, 4-in., 8c.

Cannas, 4-in., 7c.

Fuchsias, 4 to 5-in. pots, best varieties, 10c to 15c.

Ageratums, blue, full of flowers, 4-in., 7c; large buds, 2½-in., 4c.

Heliotropes, blue, 4-in., 6c.

Geraniums, best mixture, 4-in., 6c.

Nasturtiums, best mixture, 4-in., 6c; 3-in., 4c.

Star Petunia and **Giants**, 3c to 4c.

Verbenas, assorted, 3c.

Phlox Drummondii, **Tradescantia**, **Colours**, **Lobelia**, **German Ivy**, **Sweet Alyssum**, **Tagetes** or **Marigold**, **Pyrethrum Aureum**, 2½-in. pots, 3c.

Victoria Asters in about 7 colors, \$3.00 per 100.

All goods must travel at purchaser's risk. Cash with order, please.

GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants

1012 West Ontario Street, PHILADELPHIA, PA.

Mention The Review when you write.

ORCHIDS

Just to hand splendid importation of

ONCIDIUM KRAMERIANUM

CATTLEYA GIGAS

CATTLEYA LABIATA

CATTLEYA SCHROEDERAE

Inquire for prices at once.

JULIUS ROEHRS CO., Orchid Growers and Importers
RUTHERFORD, N. J.

Mention The Review when you write.

COLEUS

Queen Victoria, Golden Bedder, Verschaffeltii, Golden Beauty, Fire Brand, Dark Color, out of 2½-inch pots, \$2.50 per 100; \$25.00 per 1000.

Flowering Vincas, 3 varieties out of 2½-in. pots.....\$4.00

Salvias, out of 3-in. pots.....4.00

Mme. Sallerol, out of 3-in. pots.....4.00

Single Petunias, out of 3-in. pots.....3.00

Zinnias, out of 3-in. pots.....3.00

Alternantheras, red and yellow, out of 2½-in. pots.....2.50

Achyranthes and *Arisaema*, 3 varieties... 3.00

CHAS. A. KNAPP

7634 CORSON ST., CHESTNUT HILL, PA.

Mention The Review when you write.

Arrived in superb condition the following

ORCHIDS

Cattleya Schroederæ, *C. Percivaliana*, *C. Labiata*, *Oncidium*, *Laellias*, *Epidendrums*, etc. Write for prices.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

Orchids

We are now taking orders for a grand lot of **CATTLEYA TRIANÆ**, 400 bulbs to a case, at \$50.00 net cash, per case, which we expect to arrive here sometime in June. Will sell cheaper if ordered in quantities. Solicit correspondence. Some established plants of **CATTLEYA GIGAS**, **MENDELII**, **SCHROEDERÆ** and **TRIANÆ**, from \$2.00 to \$5.00 per plant.

JOHN DE BUCK, Collector of Orchids
COLLEGE POINT, N. Y.

Mention The Review when you write.

ORCHIDS....

Arrived in splendid condition, *C. Mossiæ*, *C. Labiata*, *C. Trianæ*, *C. Gaskelliana*, *C. Ostrina*, *L. Anceps*, *L. Albida*, *Odontoglossum Rossi Majus*. Pleased to state we shall receive in about ten days a fine importation of *C. Schroederæ*. Try us, you won't regret it.

CARRILLO & BALDWIN,
Orchid Growers and Importers, Secaucus, N. J.

Mention The Review when you write.

Arrived in fine condition

Cattleya Percivaliana, *Cattleya Gigas*, *Sanderiana*, *Cattleya Speciosissima*, *Oncidium Kramerianum* and others.

Write for prices.

ORDONEZ, de NAVE & CO.
Telephone 143, MADISON, N. J.

Mention The Review when you write.

NEPHROLEPIS Piersoni Elegantissima

The Tarrytown Fern

A good stock in all sizes on hand at all times. A splendid seller and money-maker. Large specimen plants, ready for immediate sale: 6-inch at 75c and \$1.00 each; 8-inch at \$1.50 and \$2.00 each; 10-inch at \$3.00 each; 12-inch at \$5.00 each; 14-inch at \$7.50 each; 16-inch at \$10.00 each. Also fine young stock for growing on, 2¼-inch at \$8.00 per hundred.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

SURPLUS STOCK

5-in. Perkins, Viaud and Dryden, \$20.00 per 100. 4-in. Ricard at \$8.00 and \$10.00 per 100. 3-in. Ricard and assorted at \$6.00 per 100. 2¼-in. \$4.00 per 100.
Ivy geraniums, 2½-in. and 3-in., \$6.00 per 100; 2-in., \$3.50 per 100.
Salvia, 4-in., \$8.00 per 100; 2½-in., \$2.50 per 100.
Sweet Alyssum, Little Gem, 2¼-in., \$2.00 per 100.
Alternanthera, red, pink and green, \$2.50 per 100.
Caladiums, 4-in., \$10.00 per 100; 5-in., \$15.00 per 100.
Heliotrope, 3 in., \$6.00; 4 in., \$8.00 per 100.
Echeveria Metallica, fine, large, 5-in., 20c ea.
M. Sallerol, 3-in., \$6.00 per 100.
Cobaea Scandens, 3-in., \$6.00 per 100.
Vines, German Ivy, Jew, Maurandia, Vines, Lobelia, \$2.50 per 100.
Coleus, 2¼-in., \$2.00 per 100.
Artillery Plant, 3-in., \$4.00 per 100.
Roses—Bridesmaid, 2½-in., \$3.50 per 100.
Chatenay, Golden Gate, 2½-in., \$4.00 per 100. Richmond, 2½-in., \$3.00 per 100.

CHRYSANTHEMUMS

100 S. T. Wright, 600 Dr. Enguehard, 500 Wm. Duckham, 150 Lady Harriett, 80 Et. Bonnefond, 200 Halliday, 2½-in. and 3-in., \$2.50 per 100.
Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

To Plant Now

Cannas, extra strong, 3, 4, 5 in., Per 100 mixed \$4.00, \$5.00, \$6.00.
Verbenas, 3, 4-in., mixed, \$2.00, 3.00.
Snapdragon, extra fine and strong, mixed, 3-in., 3.00.
Nasturtiums, fine and strong, mixed, 3-in., 2.50.
Salvia St. Louis, 3-in., 3.00.
Tradescantia Zebrina and green, 2, 3-in., \$2.00, 3.00.
Mme. Sallerol Geraniums, 2½-in., 2.50.
S. A. Nutt Geraniums, 4-in., \$10.00; 3½-in., 8.00.
3-in., 5.00.
Alternanthera, extra large plants, 3 var., \$18.00 per 1000. Rooted cuttings, .50.
Brilliantissima, rooted cuttings, .60.
Clematis Paniculata, 2, 3-in., \$2.00, 3.00.
Saxifraga Sarmientosa, extra fine plants, 2-in., \$1.50; 2¼-in., \$2.00; 3-in., 3.00.

Mrs. Edward Hayden, Greenview, Ill.

Mention The Review when you write.

Geraniums

Alphonse Ricard, the finest of all geraniums. S. A. Nutt, the standard dark geranium. On these two I am booking orders for August and later. Rooted cuttings, \$12.50 per 1000.

B. E. WADSWORTH, Box 224, Danville, Ill.

Mention The Review when you write.

...FERNS...

	Per 100
10,000 Boston Ferns, 2¼-in.	\$ 4.00
5,000 " " 3-in.	7.00
2,000 " " 4-in.	12.50
2,000 Piersoni Ferns, 2¼-in.	4.00
5,000 " " 3-in.	7.00
2,000 " " 4-in.	12.50
2,000 Elegantissima Ferns, 2¼-in.	5.00
2,000 " " 3-in.	10.00
1,000 " " 4-in.	17.50
3000 SCOTTII, 2¼ and 3-in.	\$5.00 and 10.00

ANNA FOSTER, 2¼, 3 and 4-in., same price as Boston. Per 100
Asparagus Plumosus, 2¼-in. \$ 3.00
" " 4 in. 10.00
" " 5-in. 12.50
5000 GERANIUMS, S. A. Nutt and other standard varieties, 2¼-in., \$3.00 per 100.
For Bedding Stock, see our advertisements in the classified list.
Our surplus list of Perennials will interest you. Ask for it.

MOSBAEK GREENHOUSE CO., Onarga, Ill.

Mention The Review when you write.

SEASONABLE STOCK

	Per 100
ASPARAGUS PLUMOSUS, 2½-in.	\$ 3.00
CYCLAMEN, in colors, 2½-in.	5.00
" " 3½-in.	10.00
CINERARIAS, best strain, 2-in.	2.50
" " 2½-in.	8.50
FERNS, BOSTON, 6-in.	40.00
" " 5-in.	25.00
" " 4-in.	15.00

	Per 100
FERNS, BOSTON, 3-in.	\$ 8.00
" " 2¼-in.	3.00
" " WHITMANI, 5-in.	each, 40c
" " 3½-in.	20c
" " ELEGANTISSIMA, 3½-in.	15.00
PRIMULA OBCONICA, from 2-in.	2.50
" " 2½-in.	3.50

Special discount on quantities. Parties unknown to us please remit by P. O. or Express M. O. or draft, or give references.

NELSON & KLOPFER, 1101 Fifth Avenue, PEORIA, ILL.

Mention The Review when you write.

PLANTS AT 1½c.

Coleus, 2-in., 1½c. Dusty Miller, 2-in., 1½c. Alternanthera P. major, A. nana, Rosea, 2-in., 2c. Heliotropes, blue, 2-in., 1½c. Stevia, dwarf, 2-in., 2c. Swainsona Alba, 2-in., 2c. Asters, Semple's white, pink purple, crimson. Giant Comet, white, pink, \$2.50 per 1000; 2000 for \$4.00.

ROOTED CUTTINGS, prepaid per 100.
Salvia Splendens, Bonfire, 90c; Alternantheras, 3 kinds, 50c. Flowering Begonias, 3 kinds, \$1.25. Coleus, 10 kinds, 60c. Swainsona Alba, \$1.00. Christmas Peppers, nice young plants, \$1.00 per 1000. Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

Mention The Review when you write.

Adiantum Hybridum.

2½-inch pots.
\$5.00 per 100; \$45.00 per 1000.
Ready May 1.

A. LEY & BRO., Langdon, D. C.

Mention The Review when you write.

New Hybrid Impatiens

These are hybrids of I. Holstil, which was introduced several years ago, and embrace many new colors in different shades of red, pink, carmine, orange, etc. Plants grow about two feet high and are always in bloom. Will make splendid Christmas plants. We offer fine plants, in 3-in. pots, in bloom, 6 distinct colors, at 10c each; \$1.00 per doz.; \$8.00 per 100. 6 at doz. rate, 25 at 100 rate. Cash with order, please.

WM. BIERSTADT & SON

SPRINGFIELD, ILL.

Mention The Review when you write.

ASPARAGUS SPRENGERI

2-in. pots, \$1.25 per 100; \$10.00 per 1000.
3-in. pots, 2.00 per 100; 15.00 per 1000.

ELI CROSS, Grand Rapids, Mich.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification. For index to display advertisements see page 70

ABUTILONS.

Abutilons, \$2.50 100. Other stock listed in display adv.
Springfield Floral Co., Springfield, O.

ACHYRANTHES.

Achyranthes, 2-in., pot-bound, red and yellow, \$1.25 per 100. Cash, please.
W. R. P. Stewart, Morgantown, W. Va.

AGAVES.

Agaves. Variegated and green century plants. Write
Mayer & Son, Willow Street, Lancaster Co., Pa

AGERATUMS.

Ageratum Little Blue Star, dwarf; the only one worth growing; rooted cuttings and 2 1/4-in., 75c and \$2.00.
Mosbaek Greenhouse Co., Onarga, Ill.

Ageratum Pauline and others, 2-in., \$1.50 per 100; rooted cuttings, 60c per 100, \$5.00 per 1000.
Andrew Peterson, Hoopeston, Ill.

Ageratum, 2-in., 1 1/2c. See display adv.
Byer Bros., Chambersburg, Pa.

ALTERNANTHERAS.

Alternantheras, from soil, blocked out, stocky plants, red and yellow, \$2.00 per 100. Grown in the hot sun, and will not wilt in planting out. Cash.
Balk's Nursery, Augusta, Ga.

Alternantheras, 500 yellow, 2000 red, 2-in., \$1.50 per 100. For quick delivery. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, 6 varieties, \$2.00 100; \$18.00 1000. Other stock listed in display adv.
R. Vincent Jr. & Sons Co., White Marsh, Md.

Alternanthera brilliantissima, frame-hardened, 2-in., \$2.00 100; \$18.00 1000.
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Cash, please.

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By ALEX. MONTGOMERY, JR. The most important contribution to the modern literature of the rose. Of much interest to every rose grower and of utmost value to growers of grafted roses. Containing practical description of the process of grafting with full details of planting and culture; also directions for treatment to carry the plants a second year. 35 cents

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By PROF. L. R. TAFT, of Michigan Agricultural College. A manual for florists and flower lovers on the forcing of flowers, vegetables and fruits in greenhouses, and the propagation and care of house plants. It treats of all the plants commonly cultivated by florists and amateurs, and explains in a thorough manner the methods that have been found most successful in growing them. Particular attention is paid to the growing of cut flowers, the growing of fruits under glass, etc. Of special value will be the directions for treating plants when attacked by insects and fungi. The preparation of the soil, the use of various manures, composts and fertilizers, watering, ventilating and heating receive careful and minute attention. Cloth. 400 pages. \$1.50

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Burns, Asplen. Indica, Rhododendrons,
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\$5.00 per 100.

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THE SENSATIONAL NEW FERN
Awarded Highest Certificate of Merit at the
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THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine.
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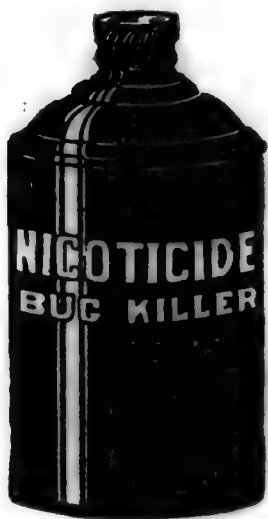
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You will have no trouble with insect pests if you use these products as directed. Send for our booklet, "Words of Wisdom," by leading growers. It is free.

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Bug Killer and
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Drop us a line
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LOUISVILLE, KY.

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BUFFALO.

The Market.

Business last week was good, but the warm weather has played havoc with the stock. Maids and Brides are small and carnations are good only for one day. The cleaning up time is now here, so stock of this kind will be scarce for some time. Around this section the big growers are scarce, so we do not have the advantage of early planted stock. However, everybody manages to keep enough, so we pull through all right.

We have had some heavy rains throughout this section, which are a big relief to the growers with outdoor stock. Everybody has reports of fine carnations outdoors, but something always happens just before planting time, which finds some one short.

Various Notes.

In a recent article in a Buffalo paper there was a story which read as follows: "A lady had a most successful patch of dahlias, which were greatly admired by all who saw them. The result was that she promised the neighbors some of the bulbs the next spring. Everybody received a share and the richest patches of ground were procured for the planting. The crop grew splendidly, but the flowers were those of the everyday potato. Everybody went to the lady for an explanation and she explained it as the result of bud variation." We are now awaiting a reply from the dahlia

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WILSON'S PLANT OIL

KILLS YOUR SCALE.

Take a can of the oil, dilute to four times its bulk with water and then spray or wash your plants. Prices— $\frac{1}{4}$ pint cans, 25c; pint, 40c; quart, 75c; 2 quarts, \$1.25; gallon, \$2.00; five gallons, \$9.00. Cash with order.

Andrew Wilson, Dept. 5, Summit, N. J.
or H. A. Dreer, Inc., Philadelphia.

Mention The Review when you write.

specialists to verify the lady's statement.

Mrs. Wm. Thewson, wife of the Wm. Scott Co.'s landscape gardener, is now enjoying a trip to England and will soon return to tell her husband how things have changed since he left home.

Wm. Scott has left Buffalo to spend a few weeks at Corfu.

The principal window decorations in all the stores are peonies and lilies. Peonies were never more welcomed than they were this year, but they certainly are overdone now.

R. A. S.

PRONOUNCING DICTIONARY sent by the REVIEW for 25 cents.

..HOOKER..

HOOKER'S GREENHOUSE GLASS
Selected quality

HOOKER'S GREENHOUSE PUTTY
Made with pure linseed oil

HOOKER'S PAINTS AND BRUSHES

HOOKER'S FELT ROOFING
Flint-coated

HOOKER'S RUBBER SHEATHING
Absolutely waterproof
Always glad to quote prices.

H. M. HOOKER CO., 67 W. Randolph St., CHICAGO, ILL.

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MASTICA

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USE IT NOW.
F. O. PIERCE CO.
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Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY
EASY TO APPLY.

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ARE POSITIVELY THE BEST. LAST FOREVER. Over 16,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{1}{4}$ and $\frac{3}{4}$, 40c per lb.; by mail, 16c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00 by express. For sale by the trade. SIEBERT COMPANY, Baum and Beatty Sts., Pittsburg, Pa.

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"A great improvement over the bellows."
Price, \$4.00 F. O. B. Chicago.

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Greenhouse Heating.

CARE OF UNUSED BOILER.

Kindly advise me how to care for my hot water horizontal tubular boiler. We are through firing. The boiler is in a pit under the potting shed. We have drawn all water from the boiler and pipes.
C. A. M.

Thoroughly wash out the pipes and boiler by filling it with clean water and a good boiler compound; then draw off the water and compound and refill with clean water, preferably rain water. Keep the pipes and boiler full during the resting season. If the boiler is not bricked in, whitewash the exposed metal parts or paint them with asphaltum varnish.
L. C. C.

FEWER RETURNS THAN FLOWS.

We have a rose house 20x100 feet, heated by hot water. On each side there are four flows and three returns, all 2-inch pipe. From the boiler is a 3-inch riser, dividing into two 2½-inch pipes, one feeding the four 2-inch flows on each side of the house. Can the 2½-inch pipe deliver the water to the four 2-inch flows rapidly enough?
M. J.

The piping you have installed is sufficient in quantity and the flow pipes are large enough. The only criticism is that you have impeded the circulation by using fewer returns than flows. If you had three flows and four returns, the circulation would be better, and if you were to carry the 2½-inch pipe the length of the house and use the seven 2-inch pipes on each side as returns you would have a still better arrangement.
L. C. C.

STEAM FROM A PUMPING PLANT.

We have a house, 20x80 feet, which we use for general greenhouse stuff. Our hot water boiler has proved to be too small. Now, there is an electric power and pumping plant located about eighty feet from us. Would it be practicable to use steam from that plant in our house, and could we use our hot water pipes? We have four runs of 4-inch pipe running around the house, under the benches. Which do you think would be the better plan, to use the steam or buy a new boiler?
P. A. H.

It is perfectly feasible to heat the house in question with steam from the pumping plant, but you can not use 4-inch cast-iron pipe for the purpose. You can substitute a 2-inch flow and twelve 1½-inch returns for the cast pipe and use steam, or you can increase the size of your boiler. The piping you have, with a boiler rated to supply 1,000 to 1,200 feet of 4-inch pipe, should give you good service.
L. C. C.

DON'T USE STEAM.

I have one house 20x75 and another 20x56 feet, Pennsylvania climate, and intend to heat by steam. What kind of boiler would you advise me to buy?
J. C.

It will, unless there are exceptional circumstances not mentioned in the inquiry, be much better to use hot water and not steam for heating these two houses.

THE KROESCHELL BOILER

IS THE ONLY PERFECT

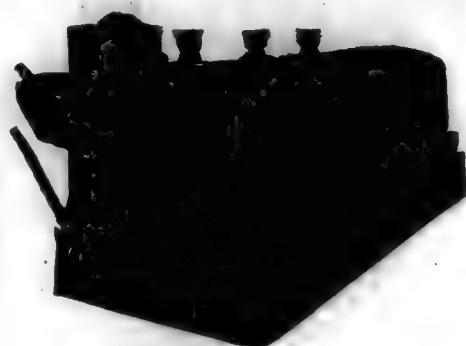
Hot Water Boiler

Not Cast Iron

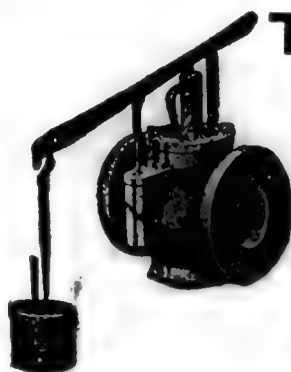
Has thin waterways. Heats quickly. It is the most efficient, safest and most economical boiler built. **Very powerful.** 15 sizes, heating 6000 to 50,000 square feet of glass to 60 degrees, at 15 degrees below zero.

Prices and catalogue on application.

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MANUFACTURERS OF

Reducing Valves, Back Pressure Valves, Steam Traps, Steam Goods

This is what one of our customers thinks of our valves:

LINCOLN, ILL., January 8, 1906.

THE JOHN DAVIS COMPANY, Chicago, Ill.

GENTLEMEN:—You can strongly and unhesitatingly recommend the "Eclipse" piston type reducing valve to florists. We have two purchased of you last year. We would not have them out for double their cost and find them as sensitive as a watch. We will be in Chicago soon to take up the vacuum system with you.

Yours truly,
W. H. GULLETT & SONS, FLORISTS.

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S. WILKS MFG. CO.

Manufacturers of

Greenhouse Boilers

35th and Shields Ave., CHICAGO, ILL.

High-Grade Boilers

Get our Catalogue For GREENHOUSES

STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.

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To install a plant for hot water is slightly more expensive than to install an apparatus for steam, because of the greater amount of pipe and larger size required; but in an establishment of this size there would be no occasion for a night man, who would be a necessity if steam heat were used.

As to the boiler to buy, consult the advertisements in the REVIEW; each is a good boiler, else it would not be advertised.

ELBERON, N. J.

The Elberon Horticultural Society held a rose and strawberry show June 24, instead of June 17, as previously arranged. Considering the backward season, the show was quite a success. The principal prize winners in the rose section were J. Kennedy, A. Greib, W. Swain, B. Wyckoff and A. Bauer. In the class for strawberries the winners were J. Kennedy, W. Swain and A. Bauer. In the vegetable class the winners were H. Wood, F. Dettlinger, A. Greib, A. Bauer and R. Kennedy. W. D. Robertson was first for the best vase of sweet peas.

The society will hold its second annual show in the new casino, at Long Branch,

Take no Chances When Selecting
Your Heating Apparatus.

BETTER BE SAFE THAN SORRY

Have a

Florence Heater

installed and then you can burn any kind of fuel with the most economical results.

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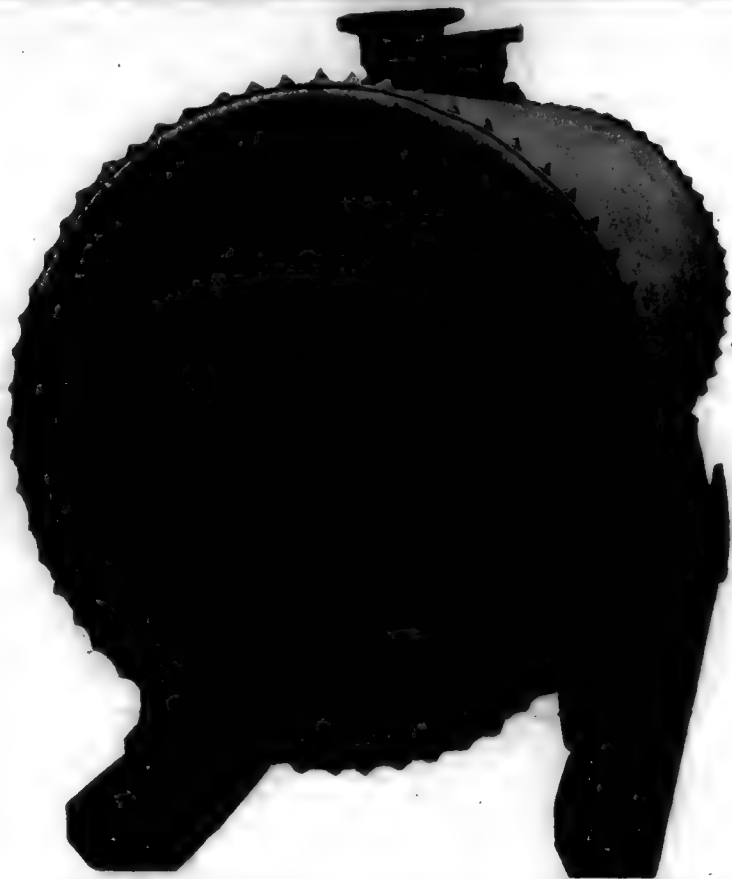
Our circulation covers the whole trade in Great Britain and the cream of the European firms.

Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON

Lowdham, Nottingham, England

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The SUPERIOR

IMPROVED INTERNAL-FIRED STEEL BOILER

Made in 10 sizes, to heat from 2000 to 6500 feet of 4-inch pipe. No brick-work necessary; shipped on skids, all ready to move into place and begin firing. Can be cleaned without letting the fire out. All hubs made so they can be used for either cast-iron or steam pipe. Tested at 25 lbs. pressure and warranted; can be used for low pressure steam by adding steam drum. Best material; best workmanship. Specially designed for greenhouse use; corrects the faults of other boilers. Lightest boiler on the market capable of performing equal work. We defy competition in prices on any boiler of equal capacity. Investigate. Send for new illustrated catalogue, just out.

Superior Machine and Boiler Works

129-133 W. Superior Street

Long Distance Phone,
Monroe 1008

CHICAGO

Mention The Review when you write.

July 24 and 25. There is every indication that the exhibition will be a great success. G. M.

CINCINNATI.

The Market.

With the advent of July business has settled down to the usual summer quietness. There is about enough doing in the selling way to keep the craft awake, but the wholesale houses are kept on the move unpacking stock in the mornings, taking care of it and getting rid of that left over from the day before. Carnations and sweet peas have been coming in by the thousand. There seems to be no end to them. I doubt if ever before there have been so many of them coming into this market, nor has a glut ever held on so long. As yet the end is not in sight.

Roses are only moderately plentiful and good ones are scarce. As a consequence they sell fairly well and at pretty good prices. The fakers have been having their innings all around and a good portion of the stock which was moved was sold to them. There are quite a few street salesmen in this city now.

This market is now well fixed for ferns. Some good smilax is to be had, also Sprenger. Asparagus is inclined to be scarce.

Various Notes.

The annual meeting and election of officers of the Florists' Society will be held in the club rooms Saturday, July 13, at 8 p. m. The nomination and election will be held at the same time, owing to the fact that there was no meeting last month. There will also be several items of importance to be brought up at this meeting and a large attendance is earnestly requested by the retiring officers.

John Ernstohoff, aged 78 years, whose greenhouses are located near the Evergreen cemetery, Campbell county, Kentucky, died June 27 of apoplexy. He was one of the oldest florists in this locality and was well known and respected by all of the craft. He conducted the greenhouse business at the present local-



MONEY SAVED

and better flowers grown
by installing the

Morehead Trap

Hundreds of our traps are in use in greenhouses throughout the country. They can do for you what they are doing for others—Every pipe in your steam system of equal heat. Write for florists' booklet.

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1043 Grand River Ave., DETROIT, MICH.
Mention The Review when you write.

DO YOU KNOW ABOUT THE

Martin Rocking Grate

IT SAVES COAL

MARTIN GRATE CO. CHICAGO

288 Dearborn St.
Mention The Review when you write.

ity for almost fifty years. He leaves a widow and several grown children.

During the hail storm June 29 B. P. Critchell's greenhouses were damaged to the extent of 125 lights of glass. He is insured. Mr. Critchell reports that this is the first hail in his locality in thirty-one years.

Dan Ruttle has about finished his range of glass at Latonia, Ky. He is now buying up stock to plant. He intends to go largely into the growing of green goods for the wholesale trade.

J. A. Peterson and wife will sail July 15 for Europe. They intend to spend some time in travel, visiting various countries, including Denmark, of which country Mr. Peterson is a native.

Nich Weber was on the sick list for a few days, but is now able to be about again. C. J. OHMER.

CUT FLOWER BOXES

WATERPROOF. Corner Lock Style.

The best and neatest Cut Flower Box on the market today.

Size No. 0....	3x4x30....	\$2.00 per 100, \$19.00 per 1000
" No. 2....	3x6x18....	2.20 " 20.00 "
" No. 4....	3x6x24....	2.75 " 26.00 "
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" No. 11....	3 1/2 x 6 x 30..	3.50 " 32.50 "

The above boxes are a few of our leading sizes. A complete list of all sizes we manufacture mailed free on application.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes, or over. Sample card board free on application. Terms cash with order.

THE LIVINGSTON SEED CO.

Box 104. COLUMBUS, OHIO
Mention The Review when you write.



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THE REGAN PRINTING HOUSE

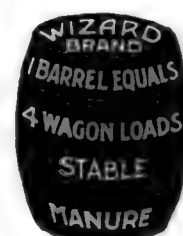
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Our Specialty
Get Our Figures

83-91 Plymouth Place, Chicago

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SHEEP MANURE

Kiln dried and pulverized. No weeds or bad odors. Helps nature hustle. For garden, lawn, trees, shrubs, fruits and house plants. \$4.00 large barrel. Cash with order. Delivered to your freight station. Apply now.

The PULVERIZED MANURE CO.
83, Union Stock Yards, CHICAGO

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THE FLORISTS' HAIL ASS'N HAS PAID \$101,000.00

for glass broken by hail in the past twenty years.
FOR PARTICULARS ADDRESS
JOHN G. ESLE, Sec'y, Saddle River, N. J.

Greenhouse Heating.

CARE OF UNUSED BOILER.

Kindly advise me how to care for my hot water horizontal tubular boiler. We are through firing. The boiler is in a pit under the potting shed. We have drawn all water from the boiler and pipes.
C. A. M.

Thoroughly wash out the pipes and boiler by filling it with clean water and a good boiler compound; then draw off the water and compound and refill with clean water, preferably rain water. Keep the pipes and boiler full during the resting season. If the boiler is not bricked in, whitewash the exposed metal parts or paint them with asphaltum varnish.
L. C. C.

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We have a rose house 20x100 feet, heated by hot water. On each side there are four flows and three returns, all 2-inch pipe. From the boiler is a 3-inch riser, dividing into two 2½-inch pipes, one feeding the four 2-inch flows on each side of the house. Can the 2½-inch pipe deliver the water to the four 2-inch flows rapidly enough?
M. J.

The piping you have installed is sufficient in quantity and the flow pipes are large enough. The only criticism is that you have impeded the circulation by using fewer returns than flows. If you had three flows and four returns, the circulation would be better, and if you were to carry the 2½-inch pipe the length of the house and use the seven 2-inch pipes on each side as returns you would have a still better arrangement.
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P. A. H.

It is perfectly feasible to heat the house in question with steam from the pumping plant, but you can not use 4-inch cast-iron pipe for the purpose. You can substitute a 2-inch flow and twelve 1½-inch returns for the cast pipe and use steam, or you can increase the size of your boiler. The piping you have, with a boiler rated to supply 1,000 to 1,200 feet of 4-inch pipe, should give you good service.
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DON'T USE STEAM.

I have one house 20x75 and another 20x56 feet, Pennsylvania climate, and intend to heat by steam. What kind of boiler would you advise me to buy?
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THE KROESCHELL BOILER

IS THE ONLY PERFECT

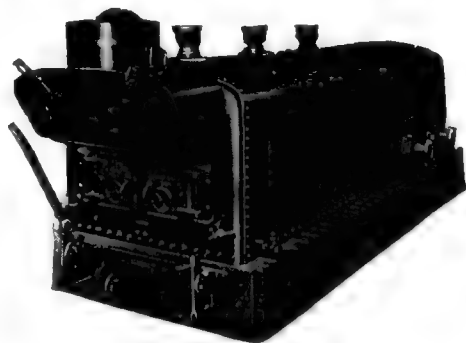
Hot Water Boiler

Not Cast Iron

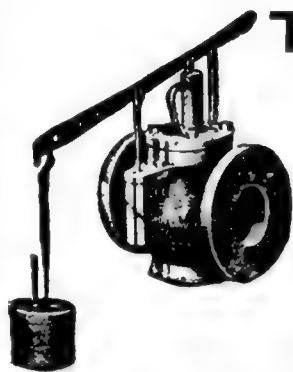
Has thin waterways. Heats quickly. It is the most efficient, safest and most economical boiler built. **Very powerful.** 15 sizes, heating 6000 to 50,000 square feet of glass to 60 degrees, at 15 degrees below zero.

Prices and catalogue on application.

KROESCHELL BROS. CO., 51 Erie St., CHICAGO



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THE JOHN DAVIS COMPANY

Halsted, 22d and Union Sts., CHICAGO

MANUFACTURERS OF

Reducing Valves, Back Pressure Valves, Steam Traps, Steam Goods

This is what one of our customers thinks of our valves:

LINCOLN, ILL., January 8, 1906.

THE JOHN DAVIS COMPANY, Chicago, Ill.
GENTLEMEN:—You can strongly and unhesitatingly recommend the "Eclipse" piston type reducing valve to florists. We have two purchased of you last year. We would not have them out for double their cost and find them as sensitive as a watch. We will be in Chicago soon to take up the vacuum system with you.
Yours truly,

W. H. GULLETT & SONS, FLORISTS.

Mention The Review when you write.

S. WILKS MFG. CO.

Manufacturers of

Greenhouse Boilers

35th and Shields Ave., CHICAGO, ILL.

High-Grade Boilers

Get our
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STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.

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As to the boiler to buy, consult the advertisements in the REVIEW; each is a good boiler, else it would not be advertised.

ELBERON, N. J.

The Elberon Horticultural Society held a rose and strawberry show June 24, instead of June 17, as previously arranged. Considering the backward season, the show was quite a success. The principal prize winners in the rose section were J. Kennedy, A. Greib, W. Swain, B. Wyckoff and A. Bauer. In the class for strawberries the winners were J. Kennedy, W. Swain and A. Bauer. In the vegetable class the winners were H. Wood, F. Dettlinger, A. Greib, A. Bauer and R. Kennedy. W. D. Robertson was first for the best vase of sweet peas.

The society will hold its second annual show in the new casino, at Long Branch.

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CHICAGO

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July 24 and 25. There is every indication that the exhibition will be a great success. G. M.

CINCINNATI.

The Market.

With the advent of July business has settled down to the usual summer quietness. There is about enough doing in the selling way to keep the craft awake, but the wholesale houses are kept on the move unpacking stock in the mornings, taking care of it and getting rid of that left over from the day before. Carnations and sweet peas have been coming in by the thousand. There seems to be no end to them. I doubt if ever before there have been so many of them coming into this market, nor has a glut ever held on so long. As yet the end is not in sight.

Roses are only moderately plentiful and good ones are scarce. As a consequence they sell fairly well and at pretty good prices. The fakers have been having their innings all around and a good portion of the stock which was moved was sold to them. There are quite a few street salesmen in this city now.

This market is now well fixed for ferns. Some good smilax is to be had, also Sprengerii. Asparagus is inclined to be scarce.

Various Notes.

The annual meeting and election of officers of the Florists' Society will be held in the club rooms Saturday, July 13, at 8 p. m. The nomination and election will be held at the same time, owing to the fact that there was no meeting last month. There will also be several items of importance to be brought up at this meeting and a large attendance is earnestly requested by the retiring officers.

John Ernstohoff, aged 78 years, whose greenhouses are located near the Evergreen cemetery, Campbell county, Kentucky, died June 27 of apoplexy. He was one of the oldest florists in this locality and was well known and respected by all of the craft. He conducted the greenhouse business at the present local



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ity for almost fifty years. He leaves a widow and several grown children.

During the hail storm June 29 B. P. Critchell's greenhouses were damaged to the extent of 125 lights of glass. He is insured. Mr. Critchell reports that this is the first hail in his locality in thirty-one years.

Dan Ruttle has about finished his range of glass at Latonia, Ky. He is now buying up stock to plant. He intends to go largely into the growing of green goods for the wholesale trade.

J. A. Peterson and wife will sail July 15 for Europe. They intend to spend some time in travel, visiting various countries, including Denmark, of which country Mr. Peterson is a native.

Nich Weber was on the sick list for a few days, but is now able to be about again. C. J. OHMER

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DETROIT.

The Market.

Summer is in evidence at the stores at last. There is little doing in the way of business.

White roses were remarkably scarce last week and are still none too plentiful, although a good crop of Kaiserin is expected soon. There was an unusually big demand for white roses for several days, which more than cleaned up the market. Brides and Maids are showing the effects of the hot weather, becoming smaller daily, and the stems are weak. For some time large shipments of La Detroit have arrived, but Robert Klagge's crop is just about off, causing a falling off of these shipments.

Carnations are more of a glut than was at first expected. White is about the only color that sells fairly well. Enchantress is piling up by the thousands. Lawson, reds and the Harlowarden color are also plentiful.

Sweet peas meet with good sale, but it is thought that this will drop off this week. Michigan ferns are now arriving in large quantities and some southern is still arriving.

Various Notes.

Henry Witgen, employed at the Hiescher wire works, was given a surprise by a number of his friends June 26, this being the evening of his marriage, which he thought he was keeping secret.

Theodore Damerow, of Grosse Pointe, is erecting a large brick stack at his place.

Sullivan's window has been banked with loads of peonies for the last week.

The club's annual fishing trip, planned for last week, did not materialize. This is the first time for a number of years that the boys missed going fishing.

August Von Boeselager, of Mt. Clemens, is putting up a new office building to take care of his fast increasing business.

On July 1 the work of tearing down Teapke's old Elmwood avenue houses was begun in earnest. Material for three modern houses about 20x100, from Foley, of Chicago, is already on hand.

Breitmeyer's old houses at Mt. Clemens are being renovated. A new violet house is being put up, this firm still believing that violets can be grown successfully in the Bath city.

Amiel Voss, a popular employee of

THE IONIA POT Appeals to the Aggressive Up-to-Date Florist

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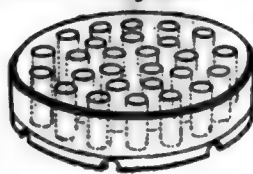
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PLANT BED CLOTH

protects from frost, insects, etc., and still allows free circulation of air.

Mineralized Rubber Co., 18 Cliff St., New York

Schroeter's, has left for Alpena on a two weeks' outing. H. S.

CALUMET, MICH.—The Lakeside Floral Co., through its manager, A. E. Lutey, has leased the lot on Fifth street adjoining the Grand theater, and work has been started for a structure to be used for office and other purposes.



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RED Standard Flower Pots

Price list and samples on application.

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CHRYSANTHEMUMS

CARE OF BENCHED PLANTS.

Fight the Flies.

One of the first things to be attended to, as soon as the plants begin to grow in the benches, is the green and black fly. Get your plants absolutely clean and they will often keep entirely clean all summer, so far as fly is concerned. One or two good fumigations will, as a rule, be sufficient. It is a very common thing to see a nice lot of plants badly burned round the edges by fumigating, but personally I have never had any harm come to my stock when I used the tobacco dust made and sold for the purpose. It is much quicker than spraying with a liquid, costs less and is safer.

Weeds.

When your plants are cleaned, attend to the benches. For the first few weeks, weeds will make considerable work. The surface should be frequently rubbed over, and by that means many of the weeds will be killed shortly after germination. I like to see soil that produces a good crop of weeds. It shows that the soil is "live" and in good condition. When a soil is too poor or too sour to grow weeds it will not grow good mums, so I always consider a crop of weeds a healthy sign, but I do not permit my liking for the weeds to go to the point of smothering the young plants and causing them to struggle for a living at the outset. A frequent stirring of the soil soon destroys the weeds. I like to go over the benches once a week all through the season, cleaning out suckers, dead leaves, caterpillars, etc., and consider it time well spent.

Buds.

Many kinds are producing buds and some call for careful handling at this season. A variety like Duckham, which produces a bud and then comes away at once with a clean, kind growth, is no trouble at all, but there are others which, instead of making a growth shoot, will produce just a mass of buds. W. R. Church is perhaps the worst variety grown today, in this respect. Keep the buds closely picked off and eventually you will get a shoot or else a sucker out of the ground that will push along and make a stem. I have heard many theories expressed as to why some plants run all to bud. While some kinds are naturally disposed to do this to a certain extent, the reason for their doing it is a sudden check of some kind. It may be an atmospheric condition, or the plant may be checked at the root by being dry at various times, or the cutting may have got hide-bound by being too long in the sand before potting.

Where a cutting is handled as soon as it is ready for handling from the first, and grown along properly, there is rarely any trouble with it. A day of blinding sunshine following a protracted dull spell of weather will check plants, but not enough to cause them to

go buddy if sufficient moisture is given at the root and in the atmosphere.

It is not wise, no matter how good the shoot looks, to retain the first shoot immediately below the bud, as it often makes three or four leaves only and then produces another bud. Do not remove any of the shoots until you are reasonably sure that the one you are keeping is good.

Some growers cut a plant right back to the ground that persists in making buds instead of a growth, but unless a sucker is showing or the plant is very small it means considerable time lost, and when we get into July we have no time to spare.

CHARLES H. TOTTY.

BEST MUMS FOR POT CULTURE.

Please let me know which you think are the best chrysanthemums to grow in pots. I only grow about 600 of them. Please name the best incurved varieties in white, pink, yellow and red. S. S.

The best incurving varieties to grow for pot culture would include the following kinds: White—Beatrice May, White Duckham, Merza. Pink—Mary Mann, W. Duckham, Winter Cheer. Yellow—Col. Appleton, Bonnaffon, October Sunshine. Red—W. R. Church, S. T. Wright, Mrs. H. Partridge.

I can understand why so many florists

grow only the incurving types for cut flowers, but I do not see why S. S. would have to confine himself to incurved varieties for pot plants. The two kinds most widely grown as pot plants are Pacific and its sport, Polly Rose, but I did not list them in the above, as they are not incurving varieties, though excellent for pot work.

Other kinds splendidly adapted to pot culture are Cheltoni, Nellie Pockett, Lady Hopetoun, Old Gold and Mrs. T. W. Pockett. S. S., unless he is wedded to his own idea of incurved, would do well to try these. They are very dwarf, with fine foliage and stem, and these are very important essentials for pot plants.

C. H. TOTTY.

TROUBLE WITH ASTERS.

I take the liberty to write to you to ask a little advice concerning cutworms on asters. I would like to know the best remedy for them, if you could tell me what to use. The aster crop is looking first-rate. They had a late start, but are doing nicely. There will be an over-supply of asters in this section. O. G.

Cutworms usually cease troubling garden plants early in July and we do not think you will have much further trouble with them. If they continue to attack your plants, make a mixture of fresh shorts or bran and molasses, adding a spoonful or two of either Paris green or white arsenic, and drop in their haunts. Lime and soot dusted over the plants also helps to keep them in check. Slug-shot has been successfully tried by some growers and is said to kill the pests. If your land is full of cutworms we would advise liming it in the fall, before freezing up weather, and plowing it over.

C. W.



CARNATION NOTES.—WEST.

Eschew the Hose.

During this month and next we are apt to have some prolonged spells of dry weather and one is tempted to run the hose out to the field to water the carnation plants. If large plants were the desired object, this would be the proper thing to do, but for some years we have considered the size of the plants as of minor importance. In fact, we rather prefer a plant of medium size and well matured for housing. This can best be secured in a season of only average rainfall.

I have always held that in our section we seldom have a summer during which we do not get enough rain to produce splendid plants, if they were strong young plants when set out, at the proper time. Sometimes they will appear a trifle undersize at a certain date, but if housed at the usual time, they will be found in good condition to take hold, and by the beginning of winter they will be carrying as many buds as usual.

By this I do not mean plants that were propagated late and were hardly rooted through by the end of the planting season. Such plants will seldom make good stock for early planting and, if such a thing is desired, then some watering must usually be done, but it should be done at the right time in order to get the plants into proper condition for housing. The watering should be begun as soon after planting out as the plants seem to need it to give a good start and to get them into a strong growth. When that stage has been reached it should be diminished and gradually withheld until none is given except what falls in the shape of rain, and the less of that the better during the last couple of weeks the plants are in the field.

Years ago we used to delight in seeing the plants almost double in size every couple of weeks during the last of August and September, but not so now. Close observation during dry seasons soon taught us the value of a well hardened plant. During such seasons the loss of plants would be light, less difficulty would be experienced in preventing wilting and the early crop of blooms

would invariably be of better quality. This has also been largely responsible for the present methods of early planting, when the plants are just between the early summer and the fall growths.

Best Soil for Field Use.

This of course applies mostly to a soil that will crumble readily when dry, but even in clay soil it applies in all particulars except at digging time. When at all possible, carnations that are to be lifted should be planted on land that is naturally of a sandy nature, for the above named reason. A clay soil is apt to hold the moisture and produce a soft plant, and if you wait for a dry spell, when the plants are hardened off some, the soil will come up in lumps that tear the roots.

Water Soon if at All.

So if you think you must do some watering in order to get plants of fair size, then do it during the next few weeks. If it is not needed then, it will not be needed at all. Be sure you give the plants several weeks of dry weather before you begin housing them, so they will be ripened properly. And when you water, give enough to go through the dry soil, and then some. After allowing the top to dry off, go through them with the cultivator, the same as you would after a rain. Such a soaking will not last so long as a good soaking rain, because of the condition of the atmosphere. After a rain the atmosphere is charged with moisture and evaporation ceases for some time, while after your soaking with the hose evaporation is rapid and much of the water you applied soon goes up in the air instead of moistening the soil. So while a soaking rain once each week is sufficient to keep the soil in fine shape, it will require at least twice as many soakings from the hose to have the same beneficial effects, if the same effect can be secured, which I doubt very much indeed.

The best time to apply the water is during the night. Evaporation is less than during the day; in fact, during dry spells the dew is usually heavy. This gives the soil a chance to take in the water. When applied at night there is no danger of scalding the foliage. While carnation foliage does not scald easily, yet it can not be the best thing to wet the plants while the sun is the hottest. Especially is this true if the roots are dry.

No fear need be entertained about starting disease by having the plants wet over night any more than if water were applied during the day. If it were applied every night, such a thing would be possible, but when several bright days elapse between each watering, no such danger will exist. A. F. J. BAUR.

LIFTING PLANTS FOR HOUSING.

Is it advisable to remove the soil from the roots of carnation plants when lifting them from the field to transplant in the house? I have plants which were raised in pots before planting in the field and naturally the roots form quite a ball of earth. W. B.

I would not consider it wise to shake all the soil from the roots when lifting them from the field. We try to lift with a ball of soil as large as our fist, whenever it is possible, but in many cases the soil will all shake off. While we consider the former some advantage in reestablishing the plants, yet the difference is not great enough to cause us any worry if the soil all shakes off. The main thing in lifting carnations is to break the roots as little as possible. If you get all the roots it will not take the plant long to recuperate, even if all the soil was shaken from the roots, if close attention is given to syringing, etc. Plants taken from pots will usually lift with a good ball better than those grown in flats. A. F. J. B.

mon occurrence among the sweetbrier tribe of roses, and sometimes it extends to the mosses and hybrid teas, although not frequently. It prevails during cold, damp weather, particularly among old bushes in shady situations, and but rarely where exposed to full sunshine.

It is really a diversion of most of the petals—in some cases all of them—and pistils into stamens, which in some cases become so crowded as to assume the appearance of a tuft of moss.

This is no real disease, as perfectly developed buds can be found on the same bush; nor has it a tendency to spread to other plants. It does not affect hybrid perpetual roses and has not been observed on any class of roses under glass.

It is in all probability caused by some insect interfering with the bud in its embryonic stage, or it may be due to climatic conditions.

It is more an object of curiosity than of alarm. RIBES.

THE PEONY BUSINESS.

"At present there is little or no profit in peony culture, because its lists cannot be depended upon. A customer cannot be sure what variety he is getting, or whether a variety is correctly named or not, and no one is in a position to tell him."

The above quotation from the address of C. W. Ward, president of the American Peony Society, at the Ithaca convention, puts the peony business in a most unfavorable light. If it be true that there is "little or no profit" in the peony business, for the reason alleged, or any other, it does not afford much encouragement for the scores of men who, in the last two or three years, have invested goodly sums and much time in large plantations of peonies for commercial purposes. Fortunately there are peony growers who do not take the same view.

"You can quote me," said William A. Peterson, "in saying that there never was as great a demand for high-class varieties as there is today; and more money than ever before is being invested in them by thoughtful buyers. I consider peonies one of the most profitable departments of our business."

"Is the nomenclature of the peony in as bad a way as it has been made to appear in the last few years?" he was asked. "Is it impossible to buy and be sure of getting what you want?"

"There are, as we all know, instances of varieties being sold under more than one name, but we have for some years, and do now, guarantee to replace with three any plant we sell which does not prove true, and that, we think, refutes the idea that it is impossible for one to know what he is buying."

SWEET PEAS.

I have two benches which are at present devoted to mums and I intend growing sweet peas in the same benches after mums are over. Could I sow the seed in boxes, about two feet six inches long and five inches wide and about four or five inches deep, making the boxes in such a way that I could draw them apart and put into the benches after the mums are over? If so, when would you advise sowing the seed to have bloom about October 1?

I also have another bench on which I intend growing sweet peas. When would you advise sowing the seeds to have the flowers about October 1? I would like a good white, apple-blossom color, pink



BLACKENED ROSE LEAVES.

What causes the tip of leaves of outdoor, shaded Crimson and Baby Rambler tree roses to turn black and then dry up? Would syringing be helpful? The roses can be reached with a hose. A READER.

Without the opportunity of examining the plants and surroundings, it would not be safe to give an opinion as to the cause for this trouble. As a rule, ramblers do much better where exposed to

full sunshine than they do in the shade; in fact, all roses do, being decided lovers of sunshine.

Cultivating around the roots frequently and using the syringe freely will in most cases tend towards helping the plants, encouraging root action and keeping the foliage free from insects, and also providing a sufficiency of moisture among the leaves. RIBES.

GREEN CENTER IN ROSEBUDS.

Can you throw any light on the cause of the green center in my rosebuds? It is an outdoor rose and these green centers come alongside of some without them. A. H.

This malformation is not an uncom-

and several other good colors. In these three benches I have about four feet six inches headroom. Would the mum soil do for the planting? These benches are about two feet six inches wide. I would like to grow something in the form of the sweet pea that would be good for cutting. SUBSCRIBER.

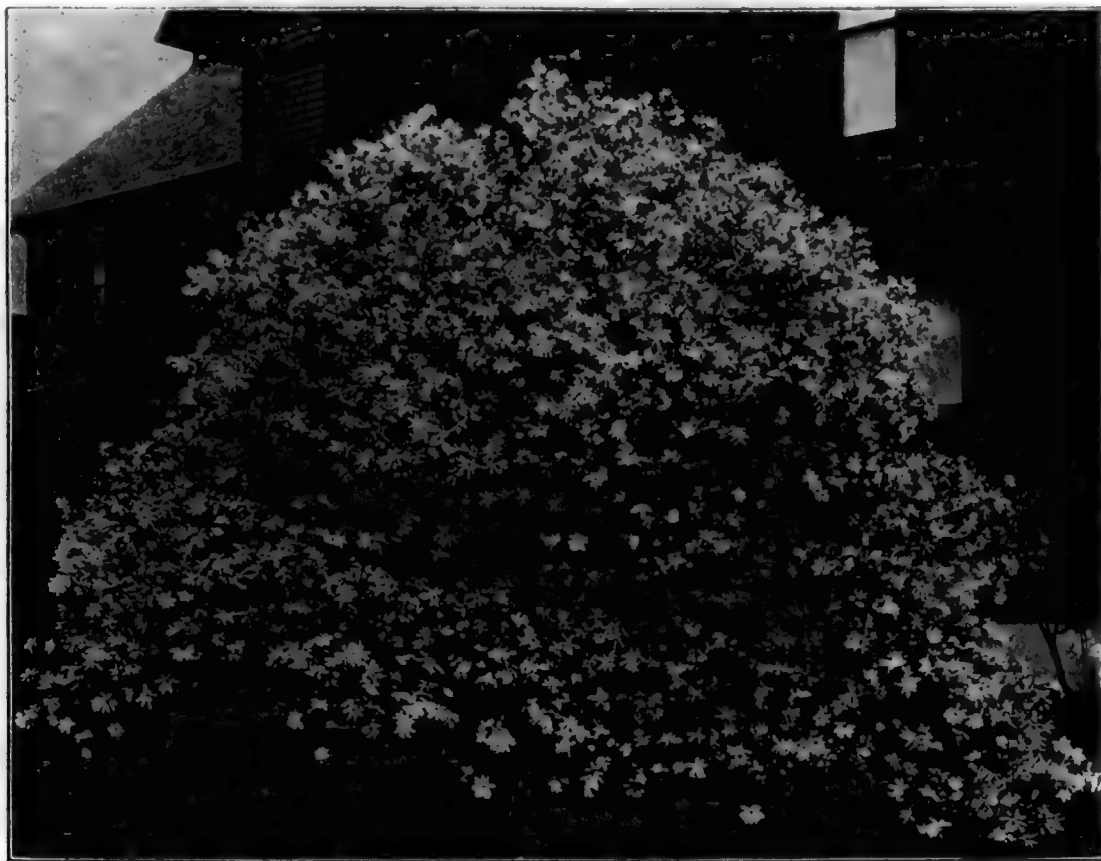
I would not recommend growing sweet peas to bloom so early as October 1. Chrysanthemums, even if you grow only early varieties, like Pacific and Polly Rose, will not be out of the way before the end of the month and if a general assortment is grown it will be a month later. There is but a poor call for other flowers during the mum season and I think if you would time them to bloom about Thanksgiving they would pay you much better. To bloom them at that date will take about fourteen weeks. The seed does not germinate so well in hot weather, as a rule. You can sow in flats or small pots and later transfer to boxes if you wish, keeping the plants outdoors as long as the weather permits. You will find it rather difficult to take your boxes apart and not disturb the balls of earth. Better make the boxes eight inches deep and twelve inches wide, and grow the plants in them instead of the benches.

Your headroom is too little for sweet peas, unless you run them up on strings and can continue to lower them as they reach the glass. If you prefer to plant in the benches, give the chrysanthemum soil a dressing of well-rotted manure and turn it over before planting the peas.

Only a few varieties succeed well under glass in winter. The best are Earliest of All, pink and white; Mont Blanc, pure white, and Sunbeam, pale primrose. A. C. Zvolanek has, however, several other colors which succeed well in winter.

Along the edges of the benches you might plant forget-me-not or sweet alysum. We think you would find antirrhinums a good crop with which to follow the mums. Root cuttings now and pot along as needed, or sow seeds of separate colors, using the best selection of the tall varieties. C. W.

ROCKFORD, ILL.—Max Sadwater, who will go into the greenhouse business here, has let the contract to build two houses to J. W. Lyon, of Belvidere.



Magnolia Stellata.

MAGNOLIA STELLATA.

One of the hardiest of the magnolias, which are among the most ornamental of our trees and shrubs, is *M. stellata*, which makes a beautiful shrub or small tree. Its flowering season is usually in April, but in mild seasons its blooms appear even earlier. It precedes the well-known forsythias and a well-grown bush makes a most striking object in early spring. Like all magnolias, it does not take kindly to transplanting and the best success is attained by moving it with a good ball just before growth commences. A rich, well-drained and moderately moist location suits it best, although it succeeds in less favored places. The plants commence to flower when quite small, little bushes two feet high being often white with flowers. Propagation is by seed and grafting.

The excellent specimen illustrated was grown by Thomas Howden on the Whitin estate, Whitinsville, Mass., where there is a fine collection of choice trees and shrubs. W. N. CRAIG.

plant-bed cloths can be spread to prevent drying out of the soil until the little plants are well above ground.

Seeds may be procured, either mixed or in separate colors. Collection packets of six or twelve colors are purchasable and invariably give fine flowers, being carefully selected seeds. The strain known as Chater's has a world-wide celebrity and is of superior quality. While double hollyhocks are most in demand, the single ones are pretty and well worth a place in any garden. There is a strain of single annual hollyhocks introduced by a New York firm some years ago. Seeds of these sown in February and March will bloom the same year. Mixed assortments only are procurable of this variety. We think that eventually an annual race with desirable colorings will be evolved.

The seedlings, when large enough to handle, should be transplanted into good garden soil a foot apart and the ground be kept well cultivated. In some locations the plants can be planted out in fall and will come through with a light coating of leaves or straw, but it is safer to place them moderately thick in coldframes and plant out in April.

The hollyhock fungus, which has proved so destructive, usually shows itself in the form of raised spots, reddish brown at first, becoming darker later, on the under sides of the leaves. Affected leaves should be picked off and burned and the plants sprayed either with Bordeaux mixture or some other fungicide. The disease has been much less rife of late years and we all are glad to see these popular plants once more coming to the fore. In favorable locations the plants will stand for several years and give a fine crop of spikes each season.

Coreopsis Grandiflora.

For cutting at this season few plants are superior to that popular yellow composite, *Coreopsis grandiflora*. If the seed pods are picked off, a crop of flowers may be had until fall. In order to have strong plants for next year, sow now. Probably you can find some pods

SEASONABLE



SUGGESTIONS

Hollyhocks.

That popular hardy herbaceous plant, the hollyhock, has come back into favor in the last few years. It is to be regretted that the ravages of the disease, which has limited it more or less for the last half century, should have so restricted its culture, for certainly no other summer-blooming plant can compare with it for stately beauty. The present season our plants are immune from disease and are just coming into flower. The cool, moist weather in May and the

first half of June suited them to a nicety. The stems will now need staking, or they are liable to be broken in heavy storms of wind and rain.

Seed may now be sown to secure strong flowering plants another summer. There is usually a good call for such plants in the spring and the average retail florist can sell a good many if he will but flower a few nice plants himself and tell his customers to place orders for stock for another season. Seed may be sown either in the open or, better still, in a coldframe over which some

of ripe seed on your plants which will answer just as well as any you can purchase at the seed stores. The seeds soon germinate and if pricked out in the open ground a foot apart, will make splendid plants before fall.

While moderately hardy, we find it better to give the plants the benefit of a coldframe protection over winter.

In addition to its value as an outdoor summer-flowering plant, *C. grandiflora* makes a desirable subject for pot culture. For this purpose select a number of the strongest clumps, pot into 6-inch and 8-inch pots in October, keep outdoors until sharp frost sets in, then place in a cold pit. Give the plants a carnation-house temperature after the New Year and you will have flowers for Easter; or, if you wish to hold them later, they will be found useful for Memorial day bouquets. The plants require copious supplies of water when in pots, and plenty of feeding. They also need some support before they come into bloom.

Leptosyne maritima is another plant adapted for pot culture, producing large pale yellow flowers on long stems. Sown in October it will bloom the following spring. This is an annual, while the coreopsis is a perennial but is best treated as a biennial.

Campanu'as.

Campanulas are beautiful subjects for the hardy border, while one or two varieties make desirable pot plants. Probably *C. medium*, better known as Canterbury bells, are the most popular. During the last few years these have been on the markets at Easter from a number of wideawake growers and meet with a ready sale. For pot culture the plants should be lifted and potted in October and treated as recommended for coreopsis. If seeds were not sown when recommended in these columns, lose no time in getting them in.

The single varieties are considered the best for pot culture, although some prefer *C. calycanthema*, the cup and saucer

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Lychnis.

These popular and profuse blooming perennials are all of the easiest possible culture and give a succession of bloom from the end of May until September. All may be raised from seeds sown in a shaded frame. They can be propagated also by division of the clumps in spring or fall. *L. viscaria splendens*, with rosy-scarlet flowers, carried on spikes eighteen inches high, is one of the finest perennials grown. The flowers are fine for cutting. *L. Flos-cuculi*, commonly known as the cuckoo flower and ragged robin, is another excellent variety. There are some fine forms of this with double flowers. The plants bloom persistently. *L. Sieboldii*, with white flowers, and *L. fulgens*, scarlet, growing eighteen inches high, are each desirable. The well known *L. Chalcedonica*, or London pride, with brilliant scarlet heads of bloom, makes an excellent border plant. There is also a pure white variety of this. *L. Haageana* and its several hybrids show a wide range of color. They all grow easily from seeds and are good for the borders or for cutting. *L. diurna flore pleno*, double crimson, and *L. vespertina flore*

better. Care is taken to pick off the heads of pollen daily, to keep the blooms clean. It is a pity that this is necessary, for we think the pollen masses add much to the flower's beauty.

L. auratum has spikes well advanced and some flowers will be open in a few days. These, like all hardy lilies, have been well mulched with old manure to assist in keeping the roots cool and moist. As the flowers are heavy, the stems are now staked up to keep them intact. This lily has rather a powerful odor for room decoration, but stood on the piazza in large vases it is quite effective.

L. speciosum and its varieties are of great value later in the season. The first buds are showing on some spikes. These generally do without supporting, but in the case of extra fine stalks it will pay to support them.

L. Henryi is the strongest and most satisfactory lily grown. Its freedom from disease is one great advantage. The stems are now of good length and had better be supported.

The various forms of *L. elegans* have just passed out of bloom, but *L. longiflorum*, fall planted, will soon be in bloom. The stalks of this are sufficiently stout to render staking unnecessary. *L. superbum* and *L. tigrinum*, the well-known tiger lily, have stems of considerable length now and will give a wealth of flowers later. When they grow five to seven feet in height, as some of ours do, staking is necessary. Each of these is fine for cutting, and for decorating the store window in late summer they are excellent.

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L. excelsum and *L. Batmanniae*, two lovely varieties, will also be the better for some support.

While some of these lilies are not grown much commercially, all are valuable and, given a suitable location where they can have some shade and be kept well mulched at the root, will prove useful, especially to the florist with a retail trade.

Brief Reminders.

Keep putting in poinsettia cuttings. Be sure to pot off those rooted before they get hard in the sand. Cuttings inserted for a month or more yet will make nice stock for pans.

Some pelargonium cuttings taken now will give you splendid plants for flowering next April and May. Do not over-water them.

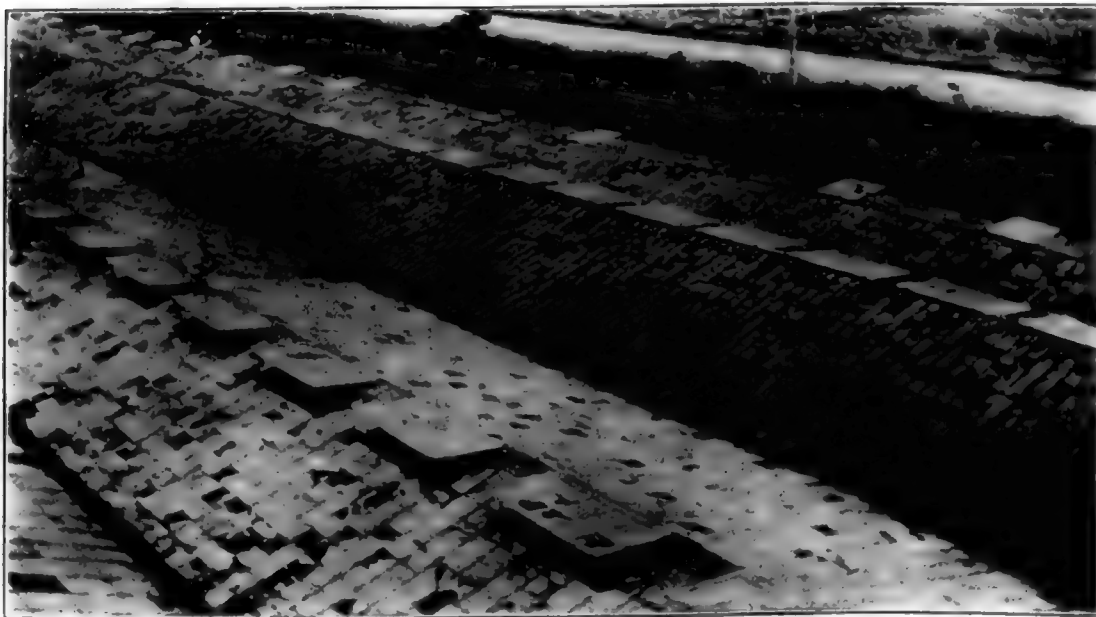
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Keep genistas pinched or clipped to keep them shapely and pinch the tops out of any of the Indian azaleas which are growing strongly.

Do not forget your old stock plants of marguerites. Plant them out in the field, so that you can get a good batch of cuttings later.

Keep down the black aphid on mums by spraying or fumigating. Give light doses of smoke, for the foliage burns readily these hot nights.

Prune back spiræas, viburnums, dier-villas, syringas and other flowering shrubs as the flowers fade. Any newly planted stock which is growing feebly will need a severe pruning.



Effect of Hail at the Plant of H. A. Hall, Joplin, Mo.

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pleno, double white, bloom all summer and should be given a place in any collection of hardy border plants.

Hardy Lilies.

The popular Madonna lily, or *L. candidum*, is now in season. We cut the spikes when the first flowers open and place in a cold room, where they expand fully as well as on the plants and keep much

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By request of John G. Esler, secretary of the Florists' Hail Association, I send you a snapshot of my houses after the hail of June 14. I couldn't get a picture of all the houses from the position taken, but enough to show some poor florist how his houses may look at any time. The damage was great, owing to three houses being full of cucumbers, all trained to the roof and in full bearing. The falling glass and hail nearly put them out of business. Two acres of asters and 20,000 carnation plants in the field were almost annihilated. The streak of hail was only about a quarter of a mile wide and about two and one-half miles long, near Joplin, Mo., but I seemed to be in the strongest spot of its work. I am thankful I was insured in the Florist Hail Association, for I had 6,746 feet of broken glass.

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CALCEOLARIAS.

Well-grown plants of hybrid calceolarias are not especially common, but if strict attention is paid to them from the time the seed is sown, there is no reason why any one cannot grow them. It is absolutely essential, though, that they receive constant care right through; otherwise all the labor expended on them is simply wasted.

Very soon now the seeds should be procured and sown in shallow pans, well drained and filled with a mixture of leaf-mold and sand, with perhaps a little sifted fibrous loam thrown in. The seeds are small and for that reason should not be covered with soil, but simply pressed down on the moist soil in the pans. It will also be necessary to avoid watering the seeds in course of germination in the ordinary way until the seedlings appear over the surface of the soil; instead, the pans should be dipped up to the level of the surface of the soil in water. Shade will be necessary if the pans are placed where the sunlight strikes directly. A pane of glass should be placed over each pan, gradually admitting air until, by the time the seedlings appear, the glass may be removed entirely.

Just as soon as the little plants can be handled they should be pricked off into pans similar to those from which they are taken and into the same kind of soil. A couple of inches apart will do them for this shift. The pans containing the transplanted seedlings should be placed as near the glass as possible, in a cool greenhouse or frame, preferably one with a northerly exposure.

When the young plants have made leaves an inch or more in length they should be potted into 3-inch pots, using this time a compost containing more fibrous loam and less leaf-mold. The plants, when potted, should be put again in a cool place and kept carefully watered, never allowing them to become dry at the root.

Like other quick-growing plants, they should not be potted at any shift very firmly. However, the soil should not be left too loose around the roots, because in that case the water would drain away too rapidly. In the subsequent shifting of calceolarias, pots two sizes larger than those then containing the plants may with advantage be used. As the plants develop and get near the flowering stage, use, when repotting, a compost containing three parts good turfy loam and two

parts leaf-mold and well rotted manure in equal proportions.

In winter a temperature not much over 45 degrees will suit them better than any higher temperature. When the plants have grown luxuriantly it will be well to tie out the shoots so as to give them room to develop thoroughly. Manure water at frequent intervals will be very beneficial to the plants when they have fairly well established their roots in their flowering pots; it is hardly possible to overfeed them from this stage forward. The foliage of calceolarias is very apt to be ruined by carelessly watering too freely overhead, and, in order to prevent that happening, the water should be applied from underneath the leaves. To prevent the ravages of greenfly or of any other pest, tobacco stems should be strewn among the pots on the shelves where they stand.

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CALCEOLARIA GOLDEN GEM.

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For the early shift a compost of leaf-mold, loam and sand will suffice, but for the final potting some old cow manure and a dash of Clay's fertilizer should be added. The plants should at all times be grown in a cool and airy house. The sunshine, which would soon ruin the herbaceous varieties, will not hurt the shrubby section in the least, but when in flower some shade will prolong the flowering period. The shoots should be pinched until the middle of March, after which the flower shoots should be allowed to come up. A few stakes should be given the plants before the flowers appear, as they are rather easily broken.

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If extra large plants are desired, the first season's stock can be pruned back, potted along and flowered a second time, when specimens a yard in diameter may be had. A few plants will yield an abundance of cuttings if given a slightly shaded location outdoors, where they can be occasionally watered in dry weather. Plants may also be raised from seed, which germinates readily. Brown, red and yellow shades are usually sold in the same packet. While all are good, the yellow form is the best.

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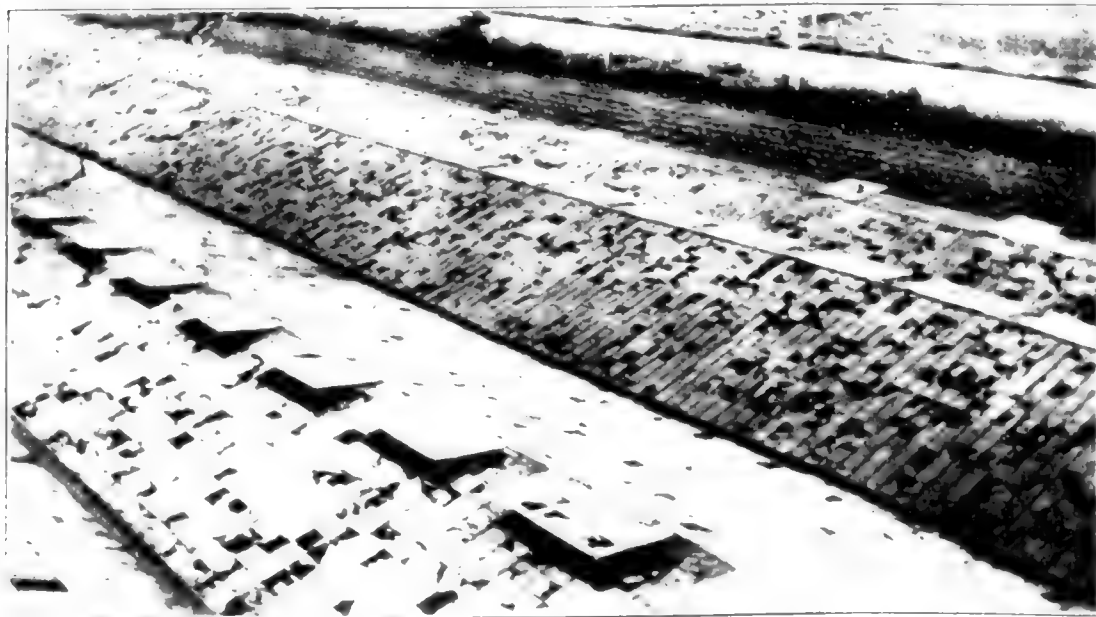
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THE RETAIL

FLORIST.....

SUMMER DECORATIONS.

Table decorations for summer lunches, wedding breakfasts, etc., are most attractive when they are most simple. The principal point is to create an impression of fresh outdoor blossoms and also to produce a decorative effect without lapsing into the elaborate arrangements suitable for the more important social affairs of the winter. Of course supreme simplicity may be obtained by the unvaried employment of bowls or baskets of flowers for the centerpiece, or of short-stemmed roses scattered over the table. But although simplicity is desired, variety is equally admirable, and no matter how attractive a table decoration may be it becomes monotonous in time, so that the really enthusiastic hostess feels the need of new styles if she is to produce a satisfactory setting for her hospitality. Study the use of other flowers than the winter staples and it will add to your reputation as a decorator.

THE BRIDE'S BOUQUET.

The accompanying illustration shows a simple treatment of lily of the valley in which several single strings of light smilax are used to brighten up the shower. The spikes of valley are attached to the smilax with invisible wire and give the effect of lightness. It will be noticed that the scarf is embroidered in sprays of valley, and point lace is used to protect the hand from contact with the flowers. This bouquet was carried by Miss Billups, of Mobile, Ala., who was recently married to Col. E. L. Russell, who is one of the best known and most popular men in the south, and who is especially a friend of the florists.

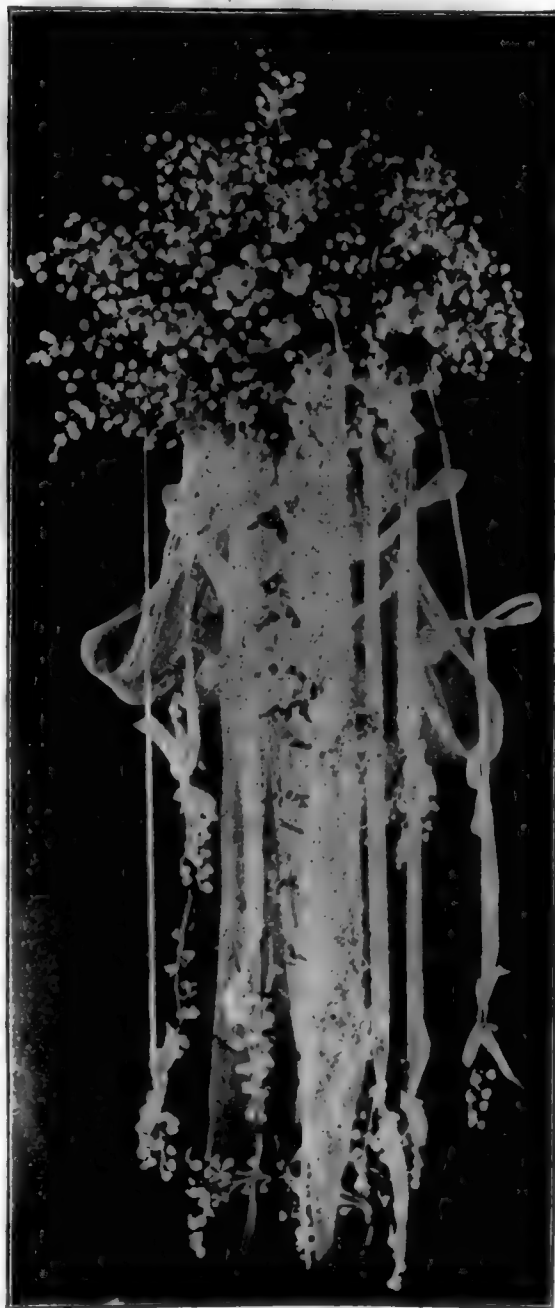
KUROKI'S WREATH.

While our Japanese friend, General Kuroki, was visiting the United States, he had a force of sharp-eyed Japanese on the lookout for all the monuments to America's great men. Whenever one of these was discovered in any city visited, General Kuroki took occasion to show the friendship of Japan for this country, and his own respect for America's soldiers and statesmen, by placing wreaths of flowers upon tombs or statues.

In Lincoln park, Chicago, there is a statue of Lincoln said to be one of the best works of art in any public place in the United States, and here on Memorial day, May 30, Kuroki placed the wreath shown in the accompanying illustration. The wreath was the handiwork of P. J. Hauswirth and consisted of cape jasmines with a knot of cattleyas at the point where the orchid ribbon was attached. Cape jasmines were used on stems of good length, so that the wreath had a loose and graceful appearance. Not much green was necessary other than the foliage of the jasmines and for Memorial day purposes nothing

better could be suggested. The wreath is illustrated here for the purpose of affording a suggestion as to how a small part of next year's crop of jasmines may be consumed at a good profit to retail florists.

Incidentally, it is worthy of mention that the custom of honoring our distinguished dead by placing wreaths of flowers on their tombs or statues seems



Bride's Bouquet.

to be left entirely to visiting foreigners. It has created comment that in all the years Lincoln has stood in the park named for him in Chicago, only twice is there public record of flowers being placed at his feet. The first time was when Prince Henry, of Germany, toured the United States.

SPANISH FORKS, UT.—Late in the evening of July 3 the store of "Jex, the Florist," was destroyed by fire. The stock, valued at \$500, was also completely ruined.

CREDITS AND COLLECTIONS.

[A paper by T. P. Langhans, read before the Pittsburg Florists' Club, May 7, 1907.]

Before the notices of this meeting were mailed it was decided to add some other interesting subject to the program, and the question of credit alone would be very uninteresting to some of us. Perhaps it was well to do it for this meeting, but I believe it would be a good idea if this club would sometime set aside an evening for just such business as this question involves. I am sure a very profitable evening could be spent on this and other business questions pertaining to clerical work in the trade.

There is no part of our business that is being so much neglected as credit and collections. It is of great importance, and we must soon learn to understand the conditions and the fatal results of a loose system on this question.

In many cases this is brought about by that awful condition of jealousy which appears to exist among those in our trade. Instead of maintaining the mutual relations that exist between almost all business men in other trades, we are divided. Instead of helping one another to stop the deadbeat from receiving further credit, we allow him to carry on his practices until he has stuck every one of us. Individually, our losses are perhaps only small, but jointly they amount to considerable.

Credit Associations.

Business men in almost every line co-operate against this class of individuals by exchanging items of information that permit them to keep their losses down to a minimum.

A body of Pittsburg retail merchants, numbering about twenty, have an association of this kind which has been in existence for about three years. They are now so powerful and have such a smooth system that they have been enabled to reduce their bad debts sixty-five per cent.

The building trade, the trade which at one time was noted for its poor pay, has formed a credit association, which is also working successfully, and the expense of membership is but \$40 per year. Do not forget that the firms connected with these associations are keen competitors and are after business. This proves that men can be competitors and still act mutually in a matter of this kind.

In making collections one must exercise tact and study the peculiarities of different customers. Some must be treated very delicately. It is said, "What can be said can often not be written"; so a personal interview is, of course, preferable.

There is no reason why you cannot demand the same promptness in payments from your customer as the latter demands from you in filling orders. This especially applies between the wholesaler and the retailer.

By collecting promptly you may lose an occasional customer, but in the end it will make a showing of results which will appear in your ledger on the proper side of the balance.

Prompt Collections.

A large percentage of florists are very poor business men; not only are both retail and wholesale buyers carried longer than they should be, but credit is given in many cases where it is wholly unwarranted. Again, there is a certain class in the craft whose intention it is to pay

only as long as it appears to them to be worth while to do so. After they think they have satisfied you so that you will trust them they begin to be slow pay, and if you are not careful the account soon amounts to several hundred dollars. This all occurs in a short time. Naturally you have a limit on your customer; however, one has run over his limit. You press him for a settlement; no attention is paid to your demands; you bring suit, with the usual result—no assets, everything liabilities; you lose the account and are out your attorney's fee, costs, etc.

Therefore sharp collections reduce the percentage of losses and the expense of running a business, and increase sales.

A retail store should make its collections like a wholesale house, but the method of work is different in different stores. The whole matter of collections, even more than that of making credits, depends upon a store's class of patrons. A wealthy patronage needs an entirely different and much less strenuous collection system than do customers who belong to the less wealthy classes.

A Frequent Mistake.

A mistake the average florist frequently makes is this, that after taking an order he neglects to ask, "Shall I make this a cash purchase?" Let your customer advise you if it is to be charged. Many cash sales are lost in not making this inquiry instead of, "Shall I charge this?"

In conclusion I will say that the general idea of the public is that the florist has enormous profits. This is frequently expressed, and should it ever be brought up with you be ready with a good, strong negative answer. I do not know of any business man who devotes so many hours to his business as the florist and gets so little out of it. Other merchants devote eight to ten hours to business, can arrange a half holiday Saturday and are able to observe Sunday without being disturbed. The florist is never done, nor do I believe he would if he could.

BEGONIA WORTHIANA.

The great value and possibilities of Begonia Worthiana are apparently not yet fully recognized, says an English contemporary, for, although the plant is becoming more widely cultivated for bedding purposes, its good qualities entitle it to special notice for other decorative uses.

For filling hanging baskets in sunny situations this begonia is unsurpassed, its floriferousness being remarkable. The bright display of orange-scarlet blossoms, contrasted with the narrow green foliage, renders it conspicuous. For conservatory decoration B. Worthiana is splendid, but the plants should be given full advantage of a sunny position, and be well treated as regards soil, potting, etc., it being practically impossible to overpot. We have made a feature, too, of growing these plants in window-boxes, especially where the aspect is south or southwest, using white-flowered or white-foliaged plants as an edging, and the masses of fiery flowers are exquisitely set off by the fringe of white. Those who have not tried B. Worthiana for this purpose will be surprised at the superb picture produced, especially as the plants have a long season of flowering.

B. Worthiana is a sport from the B.



Kuroki's Wreath of Jasmine.

Boliviensis, the first of that group of tuberous species which has combined to make the present-day begonias the glorious race they are. The usual method of propagation is by cuttings, which can be rooted easily in an ordinary greenhouse at any time during spring and summer; the cuttings strike as readily as those of fibrous varieties, and as the plants are naturally bushy in habit, one can soon secure a good stock from a few strong plants. Another effective mode of increase is by cutting the tubers. These should be allowed to start into growth in spring, and when the shoots are an inch high the operation may be performed, using a sharp knife and cutting the tubers in sections with one shoot attached to each. They should then be potted, using 3-inch pots, and placed in a warm house, where they will speedily form new roots and make splendid plants by bedding time.

Then there is the question of raising plants from seed, and perhaps my experience on this point may be of interest. B. Worthiana has many times been de-

scribed as producing no seed, but such statements have been erroneous. The chief point is that the blossoms are not pollinated, unless the work is done by the hand of the florist. When fertilized with pollen the blossoms quickly fall, and the seed-pots (which otherwise fall off) rapidly swell up, and in the space of three or four weeks they ripen a splendid crop of seed. The seed, as I have proved, germinates exceedingly well, but the later results are not so satisfactory, for the plants are not so vigorous as those from cuttings, neither do they form so large a tuber, but as a means of obtaining a large stock of plants seed raising has certain advantages.

WILLMAR, MINN.—George Irving has sold his interest in the business of George Irving & Co. to W. I. Phare.

LOGANSPOUT, IND.—C. F. Markert, who has been erecting a range of greenhouses for forcing vegetables at his home on College Hill, has almost completed the work.

Ferns

NEPHROLEPIS IN ENGLAND.

Among the gorgeously colored exhibits of flowers and flowering plants at the recent great temple show in London, there intervened here and there as a grateful rest for the eye, some groups of ferns, which, to the careful student, fully made up for their lack of glaring tints by the delicacy and variety of their make and cutting. There were several new varieties which everyone admired, and which in point of fact eclipsed all others in their particular style of beauty and extent of delicate division, even that marvelous product of our antipodean fern paradieses, *Todea superba*, being cast into the shade.

I allude especially to the *Nephrolepis exaltata* varieties, *Whitmani* and *todeaoides*, the latter, as will be noted, being christened after the *todea* in question. Few, probably, who passed through the tents amid the constant stream of non-professional visitors, dreamt of connecting these almost infinitely dissected gems of vegetation, built up of broad triangular masses of piled-up moss, as it seemed, though more symmetrical than any moss ever grown, with the long, narrow, once divided fronds of the straggly *nephrolepis* perched high in air above them, and in appearance about the most unpromising looking progenitors one could expect to see. Yet not only are these twain really the progeny of this simple type, but the vast difference has been arrived at in but two or three generations of selection. The two forms are similar, and opinions differ as to which is the better. I incline to rank *todeaoides* as the finest, as it certainly develops a step farther in dissection and extension, but the claims of *Whitmani* are based upon an erecter habit and consequently better display of its charms, due to its shorter pinnulets and less weight.

A curious feature in the history of these varieties and others mentioned later is that the parent form, *N. exaltata*, has been a common trade fern for a long period, owing partly to its easy propagation through the runners or stolons which it produces freely. Due, probably, to this ease of production, independently of spores, only one or two varieties, and these not striking ones, made their appearance until a few years ago, when *N. exaltata* *Piersoni* appeared in the United States and created a sensation as a decomposite variety of the species, and started in a very marked fashion the wonderful strain we treat of.

Clearly, when fern growers grasped the capacity of the species to vary thus through its spores, for as spore sports we must perforce regard the improvements, they ceased to multiply merely by layering the stolons, and by utilizing the spores were enabled in several quarters to exhibit distinct improvements, culminating in the two cited, which really seem

to defy rivalry. Although we must grant our American cousins the honor of starting the ball rolling, yet fully ten years before they did so a bipinnate sport of *N. exaltata* appeared here, but disappeared before the opportunity was seized of perpetuating it.

In close proximity to these charming ferns there were in more than one group examples of *N. exaltata superba*, raised by H. B. May, which demonstrated the capacity of this protean species, as it has now proved itself to be, to assume an entirely different varietal form, differing as much from the two plumose or feathery forms described as can well be imagined. Here it is true we have some approximation to the erect, narrow frond of the common progenitor, but, instead of a thin blade cut into teeth, we have two densely overlying masses of curly cresting, an inch and more thick on each side of a sturdy midrib, each of the normal side divisions or pinnae being dilated into a ball like a tassel. The effect is beautiful, and it contrasts in an extraordinary manner with the others, says C. T. Druery in his account of the exhibition.

SELECTING CUTTINGS.

Cuttings should always be taken from healthy plants and from those parts of plants which show no imperfections. If the shoots or branches of a plant are not in a thrifty condition, with a constant supply of food given them by the roots of the plant, they cannot reasonably be expected to have sufficient staying power

In hard-wooded plants that are, under any circumstances, hard to root, considerable care is necessary in selecting wood that is neither too hard nor too soft. In the former case, especially if the wood is old, roots are not easily emitted, while in the latter the cuttings are liable to damp. A knowledge of the proper degree of firmness cuttings should possess comes only from practice, and it differs materially in different plants. It will be well, when beginning, to put in cuttings of every degree of firmness and observe closely for future guidance the condition of the wood of those rooting successfully.

As a rule cuttings should be taken off either when the plant is in a dormant state or when it has made a new growth of a shoot or branch with foliage so far advanced as to be engaged in the formation of woody tissue. D. M.

A DENVER PLANT.

The accompanying illustration is from a postal-card photograph of the establishment of C. J. Davis and, as he says, "represents one of the small establishments in Denver; glass area, 15,000 square feet." He grows a general line of stock for retail trade, cut flowers, pot plants and bedding stock. He has been quite satisfactorily successful this season and has just opened a retail store at 735 Fifteenth street.

NEW YORK.

The Market.

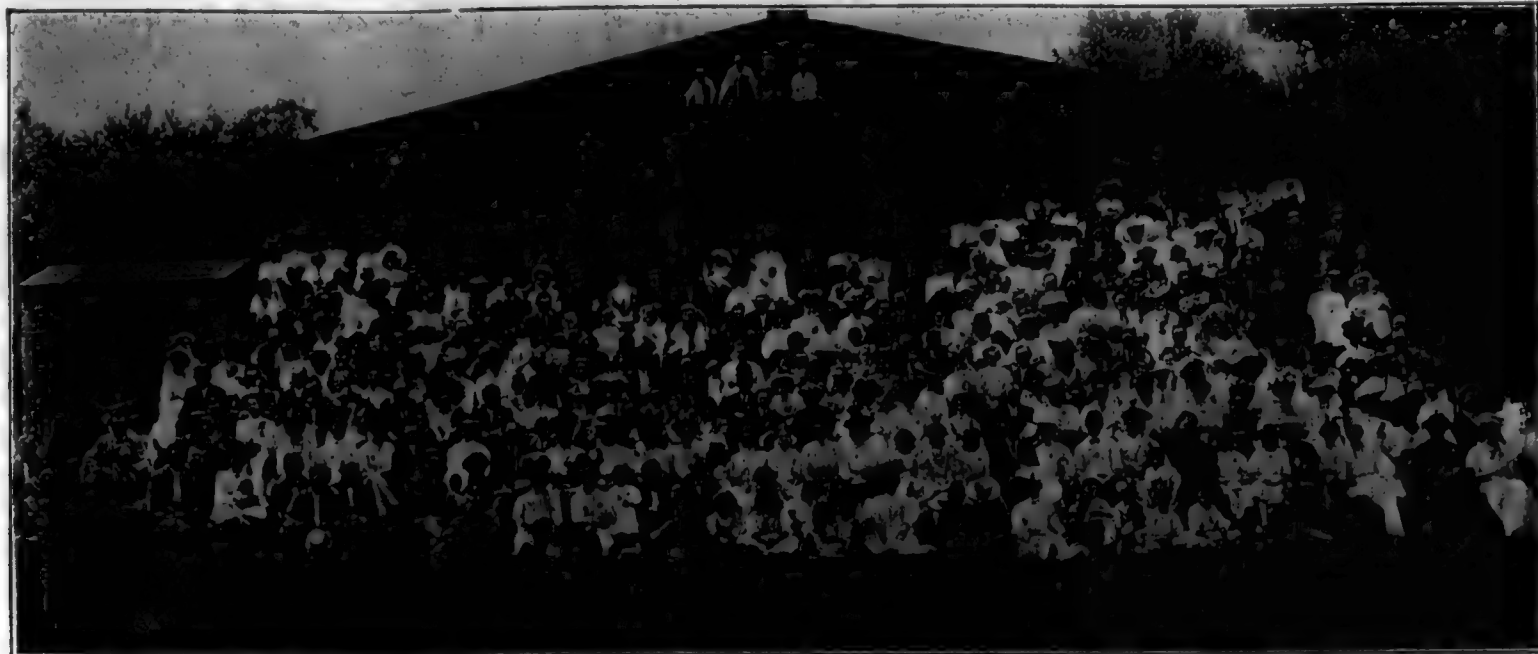
The ice strike and the garbage strike are over, but the summer dullness and large shipments of every kind of flower continue. As one prominent wholesaler puts it, "There are no prices; it is take what you can get and be thankful." It is the same old story every year. History repeats itself. But we forget, and each succeeding year seems worse than the one before. There's no real difference between them. These are the days when the men at the helm go to Europe, Cuba, Jamestown, the ball game and the



Establishment of C. J. Davis, Denver, Colo.

to grow into thrifty plants when severed from the parent. At the same time over-vigorous shoots or branches, rendered so by a superabundant supply of nourishment, are not so likely to survive the cutting off of that supply as others of more moderate vigor.

rices, and the lady bookkeepers and the lieutenants to the Catskills and other high resorts where there is health and no humidity. Everybody has gone, or is going, and all are coming back ready for the September opening of real business, much more valuable in loyal service be-



The New York Florists' Club on Its Annual Outing, July 2.

cause of the universal generosity of the employers. Early closing is now assured. The signs say 4 o'clock, and this seems to be the hour that meets with universal favor.

Too many gardenias are coming to the market. Perhaps Newport can use them. Business is commencing in earnest there. Beauties remain firm at 15 cents and over. All other stock stays at the bottom, as it has since the last of June, and will probably until the dog-days come and go. Even the buyers, who have everything their own way, are scarce. There was not a customer in the wholesale market the afternoon of the club outing. The street merchants are nearly all at the summer resorts. There is no outlet for the accumulations.

The Club Outing.

There is little to add to the outing record of last week. The attendance was 235 adults and ninety children. There were nearly enough prizes to go around. Few of the youngsters were disappointed.

The babies grow in beauty and numbers yearly. Messrs. Bunyard and Scott and Miss O'Mara, Mrs. Wheeler, Mrs. Weber, Mrs. Totty and Mrs. Duckham endeavored to agree on the most beautiful. Fortunately there was a prize for every baby on the boat and all the proud mothers went home contented.

Only one retail florist attended the excursion. It has been demonstrated that with their coöperation a larger boat will be needed. We will give them another chance to be more brotherly in 1908. Prominent retailers should at least send their representative employees if they are too busy in July to come themselves. Getting acquainted with the men who grow their stock would repay them for the small expenditure of time and money.

In the announcement of premiums Oscar Boehler should have been credited with \$5 instead of Louis Boelsen.

The oldest excursionist was Mrs. Gourley, of Germany, 75 years of age, now visiting her son, who is with Stumpp, on Fifth avenue.

Large families were much and creditably in evidence. Mr. and Mrs. Einsman and Mr. and Mrs. Jaenecke each brought six olive branches and Louis Schmutz drove to the dock in style and in a big automobile that held thirteen of the Schmutz family, including three generations. The pretty Japanese baby of A. Kukuda, of Whitestone, was much

admired. Some one telegraphed the President to come over from Oyster Bay and have a look at the big families, but Loeb answered he would take Traendly's word for it.

The music furnished by Reluso was the best the club has ever enjoyed on its outing and the popular airs added greatly to the enjoyment of the banquet. There was abundance for all and no complaints of any kind.

Financially the outing was a splendid success. Next year all races will be run on the greensward, so that twenty can run abreast.

Bobby Schultz was in his element as manager of the ladies' bowling. The fair sex were so pleased with his courtesy and patience that they elected him to the same honorable position for 1908.

The single men managed to win their baseball game at last, after years of effort, by a score of 5 to 4. Next year "single" men will mean those who have never been married, and all widowers and grass widowers will be shelved.

The greatest interest of the day centered in the ladies' bowling match, \$60 worth of prizes being provided. Twenty-five of the experts carried home trophies, from cut glass bowls, lamps and peek-a-boos waists to unmentionable articles of beauty and value.

There was wine for the ball players, \$5 prizes for all winners, with \$2.50 for seconds and a dollar for the thirds.

Various Notes.

The seedsmen's convention here was an influence for good that will exert its benefits in a practical way for all time. It created enthusiasm among the great seed houses of New York that will be lasting and that has accentuated the fact that horticulture is only beginning its mission in this country.

One Jamaica florist has been offered \$50,000 for a property that cost him, a few years ago, less than one-fourth that amount. Another one at Freeport is having a like experience, and down at Queens and Floral Park the big florists will not sell their farms for less than \$4,000 an acre.

Dailedouze Bros. remains the firm name of the new firm, which Eugene Dailedouze now controls, the brothers Paul and Henry having retired. The old combination was dissolved by mutual consent.

J. J. Foley had a big decoration July

10 at the banquet tendered President Krause, of the Eternal Order of Eagles, at the Lyons hotel. All the leading Tammany politicians are members of this order and Mr. Foley is one of them. The demand for his floral photographs comes from every state in the Union.

Harry Hoffmeyer's stork arrived June 30 with a little daughter.

A. M. Henshaw is in his new and roomy quarters over Traendly & Schenck's on Twenty-eighth street, and is delighted with the conveniences and location. He has plenty of room to grow and completes the quartet of second-floor wholesalers on this historic street.

Frank H. Hicks & Co. have already commenced business at 52 West Twenty-eighth street and have many growers and old customers as a foundation.

Mrs. Sigmund Geller is managing the business of the Geller Florist Supply Co. during the absence of her husband in Europe.

Bowling.

The S. A. F. convention, at Philadelphia, is only five weeks away and the New York Florists' Club has shown not the slightest interest as to a club in the bowling contest. As usual, we will have to construct a club from the material present on the day of the contest. Judging by what one hears on every side, there will be abundant material, for everybody is going from New York. Every man I have asked concerning it has announced his attendance and many will have their wives with them. There will be a special train.

Between the seedsmen and the Madison boys New York is apt to have a bowling team that will make any of the regulars hustle. Here is a sample of what they can do with the thermometer over 90 degrees and no trophies as an inspiration. It was Madison's turn to win:

Morris County Gardeners.	1st	2d
A. Herrington	152	215
C. H. Totty	111	115
J. A. Manda	176	138
J. Keating	195	174
Wm. Duckham	161	162
Totals	795	804
New York Seedsmen.	1st	2d
A. Rickards	122	142
W. Rickards	127	140
L. W. Wheeler	147	113
A. Proten	167	142
B. Chadwick	223	159
Totals	786	696

J. AUSTIN SHAW.

THE WEEKLY FLORISTS' REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday, or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

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WRITE the REVIEW a letter about your way of doing this thing or that, which you consider better than the way it is usually done.

THE last fortnight has made a big change in the condition of all agricultural crops and confidence in the outcome has been restored. With good crops on the farms, the whole country will prosper next fall and winter and the florists will get their share of the profit.

DON'T use coal tar about a greenhouse.

BUY coal now, and store it under cover; it will save you money and worry.

DON'T delay putting the heating apparatus in shape for an early fire in the autumn.

BEFORE you order stock for import, consult the European advertising pages in the REVIEW.

ORDER those printed letter-heads and lock up the nicotine extract, where careless persons cannot get at it.

RIBBON for fall stocks will cost the retailers from fifteen per cent to twenty per cent more than it did last year.

GIVE a trial to some of the special strains of pansy advertised in the REVIEW; possibly the strain you are using is the best there is—and perhaps not.

THE growers of bedding plants at Grand Rapids, Mich., advanced their retail prices this spring and had no difficulty in cleaning out their stock at the higher rates.

THANK YOU.

An old subscriber writes: "Here is the subscription of a friend of mine in the trade. He says he wants to keep up with the times, so I told him to get the REVIEW and it would be easy for him."

The REVIEW receives many similar courtesies at the hands of its readers and hopes to continue to merit their recommendation.

THE DEATH ROLL.

A. R. Congdon.

A. R. Congdon died at his home, 26 North Cedar avenue, Oberlin, O., on Saturday, June 29, after a painful illness which originated in an abscess of the kidneys. Although handicapped by poverty and poor health, he commenced the florist's life when only a boy. He borrowed \$100 from his sister, and putting in a great deal of both brain and hand work, he built his first greenhouse, only forty-eight feet long. He added to it until five years ago, when he razed it and built three large, modern greenhouses, with all the late improvements. Last year he built another, 36x100 feet, setting every pane of glass himself, and with a helper he put into the two ranges of houses more than a mile and a half of hot water pipe. When this was done and he had a well-equipped, up-to-date establishment, he began to fail in health and grew steadily weaker until the end came.

He had an artist's skill in arranging flowers in a funeral design. Like many another florist, he gave his life to his business. Upright in all things, he left a name behind him of which his friends may well be proud. As there is no one to take Mr. Congdon's place in the management of the business, the greenhouses will be sold.

James Murray.

James Murray, gardener during the last nineteen years for Henry Clews, at Newport, died June 28, at his home in that city. Mr. Murray was born near Kilmarnock, Scotland, 63 years ago. About twenty-six years ago he came to this country and entered the employment of the late Isaac Buchanan, at Astoria, Long Island. From there he went as head gardener to J. H. Browning, at

Tenafly, N. J., and after remaining there four years he removed to Newport.

Mr. Murray was a man of sterling character, quiet and unassuming to a remarkable degree. Although somewhat reserved in disposition, he was yet very companionable to his intimates. He was a good gardener of the old school and a man well worth knowing. He was held in high esteem by the community. A widow and two sons and a daughter survive him.

Isaac B. Easter.

Isaac B. Easter died July 2, at his home on Independence road, Newburg Heights, Cleveland, O. He had been a market gardener for over half a century. Death was due to old age. Mr. Easter was born in Sussex, England, in 1827, and came to America in 1852. In 1856 he was married to Miss Harriet Willis, who died in 1894. Two children survive—Miss Mary Easter and Isaac B. Easter, Jr.

HYDROCYANIC ACID GAS.

I have used hydrocyanic acid gas as a remedy for the common white fly in my greenhouse. I did not use it more than about half the strength recommended in the REVIEW, but found it nipped or scorched a few of the ends or tips of the tomato plants, and also a few of the roses, but did no great damage. It killed the flies. Now, what I want to ask is, whether the gas is poisonous to the tomatoes, as the vines had a quantity of large green tomatoes at the time this gas was liberated, and we want to be sure on this subject before we pick any of these tomatoes. W. L.

While the hydrocyanic acid gas is deadly if inhaled by human beings or by lower forms of life, it is not possible, however, for it to be absorbed by plant tissues and held by them to the extent of making them poisonous. The minute amount of actual poison that it would be possible to precipitate out of the gas, either upon or into the tissue of the plant, would not be sufficient to affect the most sensitive organism. L. C. C.

GERANIUM FOR NAME.

I send under separate cover a geranium bloom. Will you kindly tell me the name and when first brought out? A slip was given to my mother in Massachusetts in 1867 and she grew the plant, setting it out in spring and bringing it into the house in fall, for twenty-five years. At her death my brother took it and followed the same course. Last year I took two slips from it and am now planting out a large bed in memory of my mother. The plant grew to be six feet in height and four feet in diameter. I have counted seventy trusses of bloom at once. L. C. P.

The sample leaf and flower truss were so badly withered, having been packed dry, that I cannot state positively what the variety is. As near, however, as I can tell, it is either a semi-double form of the old Gen. Grant or something very similar to it. I am pleased to learn of the long and intelligent care given to the original plant, which must have made a magnificent show when in bloom. Would that we could see more such in our American homes, for truly no house plant can surpass a well grown and flowered geranium. C. W.

BEAUTIES

THE CUT IS INCREASING

Our Beauties are easily the best in this market and we believe it will be difficult to find their equal anywhere. They are in every way as good as our famous crop last summer—and most Beauty buyers know what that means.

PEONIES

Our stock was cut and stored by the oldest and most experienced grower. It is in fine shape and the supply is large—you can count on us for any quantity, white or pink, for July decorations. The showiest flower for the money.

Kaiserins

Good crop of fancy Kaiserin, best summer rose. Also heavy cuts of other roses; quality as good as the market affords.

GALAX

Large supply of bronze galax, \$1.00 per 1000; \$7.50 per case of 10,000.

VALLEY

Choice valley always on hand; you can wire us any day in the year and be sure of getting any reasonable quantity by next train.

FERNS

Fancy ferns of finest quality; we pride ourselves on always having the best ferns and plenty. \$1.00 per 1000.

PRICE LIST

AMERICAN BEAUTIES		Per doz.
Stems, 24 to 36 inches	.....	\$3.00 to \$4.00
Stems, 20 inches	.....	2.00
Stems, 16 inches	.....	1.50
Stems, 12 inches	.....	1.00
Short Stems	.....	.50 to .75
ROSES		Per 100
Kaiserin	.....	\$3.00 to \$3.50
Bride and Maid	.....	3.00 to 6.00
Richmond	.....	3.00 to 8.00
Liberty	.....	3.00 to 8.00
Chatenay	.....	4.00 to 8.00
Golden Gate	.....	3.00 to 6.00
Roses, our selection	.....	3.00
Carnations, select, common	.....	1.00 to 1.50
large and fancy	.....	2.00
Miscellaneous		
Peonies, fancy pink and white, doz., 50c to 75c	.....
Harrisii	..... per doz., \$1.50	10.00
Auratum Lilies	..... per doz., 1.50	
Sweet Peas, fancy	.....	.25 to .50
Valley	.....	2.00 to 4.00
Shasta Daisies	.....	.50 to 1.00
Decorative		
Asparagus Plumosus, per string	.....	.35 to .50
" per bunch	.....	.35 to .50
" Sprengerii	..... per 100, 2.00 to	5.00
Galax	..... per 100, 15c; 1000,	1.00
" per case of 10,000,	.....	7.50
Ferns	..... per 100, 15c; 1000,	1.00
Adiantum	..... per 100,	1.00
Smilax	..... per doz., \$1.50; 100,	10.00

Subject to change without notice.
During July and August, store open from 7 a. m. to 5 p. m. Sundays and holidays closed at noon.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

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Long Distance Telephones,
1978 and 1977 Central,
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Chicago, Ill.

Mention The Review when you write.

CHICAGO.

The Great Central Market.

The dullness of the market last week was accentuated by receipts of stock considerably larger than usual at this season. The growers seem reluctant to acknowledge that the big, brisk, busy season is at length at an end. It lasted longer than usual, but now it is time to prepare for another year.

There is some little business doing, but the call is almost entirely for the best grade of stock, and good stock is so scarce that the quantity sold is only a fraction of each day's receipts. The poor stock accumulates and the waste is large.

There are considerable quantities of Beauties coming in, which average fair for July. They clean out quite well. Kaiserin roses sell well and Richmond also has a satisfactory market. Killarney does not go to waste. Bride and Bridesmaid are decidedly poor with nearly all growers. With some there is much mildew on the young stock.

Carnation growers evidently have more energy and less regard for the heat than usual. Otherwise they would throw out much of their stock, for a considerable proportion of each day's receipts must

go to the dump because the quality is so poor the buyers will not take it at any price. When stock is offered at 2 cents a bunch it must be pretty poor. Even good carnations are not bringing as much as they did a year ago.

There continue to be plenty of peonies, and good ones, and they sell fully as well as anything else, because they are good. Sweet peas are a tremendous glut, the receipts being the heaviest in the history of this market. Quality is good in much of the stock, but the quantities received are so much ahead of the demand that the stock cannot all be sold, even to the fakers. Of the miscellaneous items of summer stock there are rather larger receipts than usual at this date and all are slow sale. There is no active market, save for specialties or special qualities, nor will there be, in all likelihood, until conditions operate to reduce supplies, not only in Chicago, but in the shipping radius. Asters are seen in small quantities but cut no figure as yet. Candidums are abundant and there is not much call for Easter lilies or valley now that the wedding season is over.

Peony Prospects.

"We believe that the peony market in the future will be so oversupplied," said Charles Klehm one day this week, "that

its salvation depends upon educating the public and the retail florists, to a larger use of peonies in their season. In order to do this it is necessary to establish something of a standard price, so that retailers may be able to go after business with some assurance as to what the flowers will cost them. For that reason we shall not ask over 50 cents a dozen for our best stock, northern grown, in any year. Prices will range from 25 to 50 cents a dozen. With so large a quantity of stock as we are now able to produce, it is likely to establish those prices as standard prices for the entire market and retail florists can figure on orders with entire confidence. We look for the result to be a much larger use of peonies for decorating.

"We have recently planted about an acre of Old Red, and some few thousands of other early sorts, about ninety miles south in Indiana. We expect these to give us flowers for Decoration day at least eight years out of ten. We find our local retail demand at Arlington Heights increasing enormously at Decoration day and if our local peonies are not ready, as frequently is the case, we have to buy other stock, and cut flowers at wholesale are steadily advancing in price for Memorial day.

"We think that perhaps five varieties

OF COURSE!

You can depend on us for all CUT FLOWERS in season. Quality as good as the season affords. Supply always large.

HOSE

Five Fine Brands—each as good as money will buy. Three quarter-inch.

A grower at Rhinebeck, N. Y., writes July 6: "Enclosed find check for \$7.00 for the 50 feet of Florist King Hose. It is the best one we ever had."

This hose is made especially for us and is used with the best of satisfaction by a large number of leading growers. We ship it all over the United States.

...PRICE...

	Per 100 feet		Per 100 feet
Leader, 5-ply	\$ 8.00	Wizard, 5-ply	\$10.00
Tiger, 6 ply	12.00	Whirlpool, 5-ply	12.00
Florist King, 7-ply	14.00		

Samples gladly sent free on request.



Rubber Aprons

Full size, heavy weight....each, \$2.00
Full size, medium weight ..each, 1.50
Full size, light weight.....each, 1.25

If you haven't our catalogue, send a postal today; you need it; it will save you money.

A. L. RANDALL CO., 19-21 Randolph St., CHICAGO

Mention The Review when you write.

of peonies are enough for a cut flower crop. We have enough Festiva maxima to make a row a mile long, but the old Whitleyi is a better cut flower peony for storage and the wholesale market. We have an acre of a late pink which we call No. 4, a variety which has dropped out of sight in most peony plantations, but which we think is the best pink of the whole lot for cutting for market. It costs no more to grow the best cut flower sorts than the nurserymen's general list and we are concentrating on a few sorts, to have them in quantity. The proper attention to details in handling is more important than the varieties in growing for cut flowers. Character of soil is important, and peony blooms which are expected to keep should not be fed; there has been no fertilizer on our fields in ten years, for we grow only for cutting and do not sell roots to the trade. Any sorts we conclude to discard we work up in the landscape department of our nursery business."

Carnation Plants.

As a general thing the seasons average up fairly well, and it promises to be so this year. Although the carnation plants in the field made an alarmingly slow growth in May and June, they are now getting ahead at a rate which gives the growers much delight and promises to provide good stock for early benching. The frequent rains and warm weather have been just what the carnations needed to make them jump.

Nearly every grower has planted more or less of his stock indoors from pots this season, counting on an early cut. The indoor stock in general looks good.

July Prospects.

E. E. Pieser, of Kennicott Bros. Co., says he does not look for a good July or August business. He says it has in-

variably happened in his experience that a dry summer meant fair business for the wholesale cut flower people, and that a wet summer meant slow business. Charles Klehm endorses this opinion. In fact, he says that last year there was a good demand for outdoor flowers and this year growers have greatly increased their preparations for meeting the demand. With plenty of rain and a good growing season, outdoor flowers already are overabundant and selling at unprofitable prices.

Murphy a Suicide.

Thomas Murphy, 50 years old, living over his flower store at Ogden avenue and Oakley boulevard, was found dead in bed July 5, his room filled with illuminating gas and two bullet holes through his head. A revolver lay beside the bed. The gas was escaping from a half open jet. The body was taken to McCain's undertaking establishment, 604 Ogden avenue. Murphy was well known and liked in the market and no reason can be found for his act. He was married. His wife had been visiting for several days in Peoria. The funeral was held July 8, several in the trade attending.

On Robey Street.

Out at the end of Robey street, Peter Reinberg has just acquired three acres of land adjoining his range on the east side of the street and running north nearly to Rose Hill cemetery. There is no immediate prospect of its being covered with glass, but part of it will be used for a big coal-shed this season.

Mr. Reinberg has already planted seven short houses, at the north end of his range, with carnations from pots, planning an early crop. He is now cutting quite heavily from three houses of young stock of Mrs. Field rose.

Various Notes.

Aristocrat is doing finely this summer with the Chicago Carnation Co. The quality is maintained better than that of any other pink in the market, color remaining good and the flower of fair size. It is an excellent keeper. The blooms not needed in their own trade are consigned to C. W. McKellar and J. B. Deamud.

L. Gresenz, of Bassett & Washburn, has been away for a fortnight, taking his annual vacation.

Peter Endre is investing \$7,000 in a range of six greenhouses at 59 Rogers avenue.

The E. F. Winterson Co., having finished the changes in the store, is this week repainting and calcimining, preparatory to installing a new system of seed cases and other special fixtures. Mr. Winterson proposes to have the place in first-class shape for next season, but by the terms of the lease is required to make all his changes and do the decorating at his own expense.

John May is building a greenhouse at 515 Florence avenue, Evanston.

Miss Martha Gunterberg has found business so heavy at her stand in the Flower Growers' Market that she has employed an assistant in the handling of the stock. She had a three days' rest in Michigan last week and plans a three weeks' vacation in August, when most of her growers will be replanting.

N. J. Wietor sent the boys in the store three boxes of fish in the last fortnight. To his brother, Henry, he sent a muskalonge weighing twenty-two and one-half pounds. He and John Sinner reached home Tuesday from their trip.

As J. B. Deamud and a friend were riding home on a Cottage Grove trailer on the afternoon of July 4, the car was struck by another street car. Mr. Dea-

POEHLMANN BROS. CO.

Wholesale Growers and Shippers of Cut Flowers

33-35-37 Randolph St.

CHICAGO

You can be sure of getting the

Best Roses the Market Affords

in summer as well as at any other season, if you call on us for

Fancy Long Beauties, Killarney, Chatenay, Kaiserin and Richmond

Also choice Maid, Bride, Morton Grove, Sunrise, Gate, Uncle John, Perle; fine flowers, all lengths of stem.

**POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES**

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

PLENTY OF CARNATIONS AND ALL OTHER SEASONABLE STOCK

PRICE LIST

Subject to change without notice.

AMERICAN BEAUTIES

	Per doz.
Extra Specials.....	\$3.00
Extra 36-inch.....	2.50
Extra 30-inch.....	2.00
Extra 24-inch.....	1.50
Extra 18-inch.....	1.25
Extra 16-inch.....	1.00
Extra 10 to 12-inch.....	.75
Shorts.....	\$4.00 per 100

Write for Special Prices on large lots.

ROSES

	Per 100
Killarney, extra special.....	\$15.00
" extra long.....	\$10.00 to 12.00
" medium.....	6.00 to 8.00
Extra Special—Chatenay and Kaiserin.....	10.00 to 12.00
Extra Special—Richmond, 36 to 40-inch stems.....	10.00 to 12.00
Extra Special—Maid, Bride, Gate, Uncle John.....	8.00
First Quality—Maid, Bride, Gate, Chatenay, Uncle John, Sunrise, Perle, Richmond, and Kaiserin.....	6.00

ROSES

	Per 100
Good Choice Roses.....	\$4.00
Good Short Roses.....	\$20.00 per 1000

CARNATIONS

	Per 100
Fancy.....	\$2.00
Good.....	1.00
Harrisii.....	\$10.00 to 12.50
Auratum.....	10.00 to 12.50
Valley, fancy.....	4.00
Daisies, white.....	.50 to 1.00
Sweet Peas.....	.25 to .75
Peonies.....	per doz., 25c to 75c
Adiantum.....	1.00 to 1.50
Plumosa, extra long.....	per string, 60c
Sprengeri and Plumosa, Sprays.....	3.00 to 4.00
Smilax.....	per doz., \$2.00 to \$2.50
Ferns.....	per 1000, \$1.00 to \$1.50
Galax.....	per 1000, \$1.25

Mention The Review when you write.

mud sat with his back to the approaching car, and next to the rail. He had no warning, and when his friend pulled him out of the wreckage his left arm was badly cut and bruised. He is not yet able to use it, but thinks he escaped fortunately.

O. W. Frese, of the staff of the Poehlmann Bros. Co. city store, is away on his annual two weeks' vacation.

The Budlong family has built two cottages at Lake Geneva. One is occupied by Mrs. J. A. Budlong and Mrs. Philip Schupp and daughter, the other by Mrs. A. H. Budlong and family. Mr. Schupp is with them this week.

C. W. McKellar is receiving a good crop of *Cattleya Gaskelliana*, but reports the demand only a fraction of what it was in June, when the weddings were on.

Frederick Sperry has returned from a trip to Ohio to spend the Fourth with his parents.

Tim Waters is busily engaged in pre-

paring for the Florists' Club's picnic, July 21, at Morton Grove. The committee has appropriated something like \$300 for prizes, refreshments and entertainments. As soon as the picnic plans are finished Mr. Waters and John Bruckner will go to the woods for ferns for Vaughan & Sperry.

J. F. Kidwell announces that he will dispose of his Wentworth avenue establishment.

A. Anthes, at Milwaukee and Addison avenues, says that the season is about four weeks late with the growers in that vicinity.

John Michaelson, who for nine years has been with C. Frauenfelder, most of the time as buyer, is now trying the other end as salesman for E. C. Amling. With this addition to the staff, Mr. Amling felt at liberty to take his new gasoline wagon to Lake Marie Tuesday to spend a couple of days.

Winterson's Seed Store is handling

some especially fine 4-inch *Asparagus plumosus* and doing a nice trade on Boston ferns.

The A. L. Randall Co. reports shipping rubber hose to the suburbs of New York city and Philadelphia as a result of a recent advertisement in the REVIEW.

E. C. Amling says that one eastern wholesaler, about as far east as you can get, asks a quotation on 250,000 galax and that the reported shortage appears to be the real thing.

C. M. Dickinson, at E. H. Hunt's, says that their line of Japanese novelties has sold so well that they are increasing it for next fall.

PHILADELPHIA, PA.—Mr. and Mrs. Robert Craig are enjoying a few days' outing at Atlantic City, N. J.

KENDALLVILLE, IND.—A. E. Kundred is a loser through the recent heavy rains and a consequent overflow on his land. Thousands of gladioli were lost.

PEONIES AND SWEET PEAS

We have large supplies of these most seasonable flowers, in greatest variety and best quality. Also all other cut flowers in season, at lowest market prices for good stock.

PLEASED TO HAVE YOUR ORDERS

VAUGHAN & SPERRY

58-60 Wabash Ave. L. D. Phone, Central 2571 CHICAGO

Mention The Review when you write.

KANSAS CITY.

The Market.

Stock of all kinds is plentiful. Roses, although not so large and a little off color, are as good as can be expected for this time of the year. Carnations are more than enough to supply the demand and are selling cheap. Sweet peas are coming in plentifully from the outdoor crops; they are fine and of long stems. Gladioli sell slowly, but help to make a good show in the windows of the downtown stores. American Beauties are rather scarce and what come in are taken at once. Common ferns have been more plentiful the last week. One commission house had them shipped in direct from the south and disposed of them at a reasonable price, so that all of the florists had a chance to stock up.

Various Notes.

R. S. Brown & Son have been busy planting mums. They report an excellent business this spring. There was a large call for geraniums and they were unable to supply the demand. S. A. Nutt takes the lead at present.

Miss M. Dalley has closed her store for the summer. The building in which she had her store is being remodeled; therefore all tenants had to move. We understand that she will reopen her store in the fall.

W. H. Humfeld is in Clay Center, Kan., where he was called on account of the serious illness of his aged mother.

Mrs. Geo. Bastian, of Geo. M. Kellogg's store, leaves this week for a few weeks' vacation.

Arthur Newell reports business as rather quiet at present, but he is very much pleased with his new location.

Mr. Freudenthal had the decoration for a large wedding last week. He has been having a good deal of decorating the last two weeks, which has been keeping him busy.

The W. H. Humfeld Floral Co. had a large wedding decoration June 22, having both the large residence and the church to decorate. There were about 5,000 pink sweet peas used in the centerpiece for a 24-foot table. They also used a profusion of pink and white



L. D. Phone Central 3506.

CHAS. W. McKELLAR

WHOLESALE FLORIST

51 Wabash Ave., Chicago

ORCHIDS a Specialty

FANCY STOCK IN PEONIES, VALLEY, BEAUTIES, ROSES, CARNATIONS AND GREENS OF ALL KINDS
Can always supply the best goods the season affords.

WIRE WORK AND A COMPLETE LINE OF ALL FLORISTS' SUPPLIES.

Mention The Review when you write.

peonies in the house and church. It was one of the largest wedding decorations that have been put up in this city for many months. This was the third wedding decoration that they have put up in the same residence in the last four years. They have also had a fine spring trade and report it to be the largest since they have been in business, orders coming in up to the last of June.

Geo. M. Kellogg's store reports business as rather quiet at present, though trade had been splendid there up to the last week or two. W. H. H.

CINCINNATI.

The Market.

The temperature has been in the neighborhood of 90 degrees every day, and it is easy to know what this is doing to stock in greenhouses. Many growers are throwing out the carnations, and the roses are so small that it hardly pays to cut them. There is a little good stuff coming in, but even that does not sell well, as there is no business. The retail men are virtually doing nothing, and, with the exception of a funeral order now and then, they could close up and not miss an order.

The wholesale houses are all closing at 5 o'clock for the months of July and August, and there is a little talk of closing at noon on Saturdays, as it is noted

that some other cities have started this, but I do not believe that it will be put into effect in this city, this year at least. For the benefit of the clerks in the retail stores it would appear to be the proper thing for the store men to come to some agreement whereby their hours might be shortened during the dull season. The clerks in the stores have long hours at best, and when you consider that there is a decided movement on foot among retail stores in all lines of business to have shorter hours during the summer season, wouldn't it be proper for the florists' trade to be abreast of the times and do likewise?

Various Notes.

The annual meeting of the Florists' Society will be held Saturday evening, July 13, at 8 p. m. Besides the election of officers, several other matters of decided importance to the welfare of the society will be brought up. The annual outing of the society will be arranged for and, as the time for this is rapidly approaching, quick action will have to be taken. From present indications there will be a goodly number of the members present, the board of directors having made a special request that all come who possibly can.

G. Brunner's Sons report that the last year was the best in the history of their business. This is saying a good deal, as

OUR SPECIALTY

Hot Weather Flowers

WE HAVE A LARGE RANGE OF GLASS DEVOTED EXCLUSIVELY TO

SUMMER ROSES AND BEAUTIES

Our KAISERIN, CARNOT, DETROIT and LIBERTY are cut from plants four years old, giving very solid, large buds. We have large ice rooms and the stock is shipped in twice per day as fast as cut. Our greenhouses are seventeen miles from the store, so that the stock is only about one hour in transit. These facts make us the RECOGNIZED HEADQUARTERS for SUMMER ROSES and BEAUTIES, which are the FINEST in the market.

AMERICAN BEAUTIES		Per doz.
Extra long stems.....	\$2.00 to	\$2.50
Stems 24 to 30 inches.....		1.50
Stems 15 to 20 inches.....		1.00
Shorter stems.....	.25 to	.50
Roses, Brides, Maids, Red and Yellow		Per 100
A grade, long and select.....		\$6.00
No. 1 grade, good average length.....	\$4.00 to	5.00
No. 2 grade, medium and short.....	2.00 to	3.00

SUMMER ROSES		Per 100
Kaiserin, Carnot, La Detroit and Killarney		
A grade, long and select.....	\$6.00 to	\$8.00
No. 1 grade, good average length.....	4.00 to	5.00
No. 2 grade, medium and short.....	2.00 to	3.00

CARNATIONS		Per 100
All colors.....		\$1.00

On orders amounting to \$2.00 or over we make no charge for boxes.

BEAUTY PLANTS, 2½-inch pots, 5c; 3-inch pots, 7c.

Bassett & Washburn

Wholesale Growers and Dealers in Cut Flowers

GREENHOUSES:
KINSDALE, ILL.

Store: 76 Wabash Ave., CHICAGO

Mention The Review when you write.

this firm has been doing a large business for a number of years. They make a specialty of hardy outdoor rose plants and have been quite successful.

Louis Pfeiffer & Sons have discontinued their retail store at the corner of Eighth and Race streets. They do not, however, intend to go out of the retail business, but will be found about September 1 in a new location.

The Fourth of July was celebrated at the home of Jasper Murphy by a general reunion of the Murphy family. This is an annual event and brings together upwards of 100 persons. The principal attractions were two ball games. Ed Murphy and Geo. Murphy were the respective captains. Geo. Murphy's team won the first game, 15 to 7, and lost the second, 11 to 12. In the evening there were fireworks, and refreshments of all kinds were served during the day. Wm. Murphy and Thos. Windran were the umpires for the ball games and, judging from the various reports, they were exceedingly lucky to escape with their lives.

John Evans, of Richmond, Ind., was a caller last week. C. J. OHMER.

ATLANTA, GA.—The Savannah delegation, which came to the inauguration June 29, brought for Mrs. Hoke Smith one of the largest floral pieces of which there is record. It represented a bale of cotton, nearly natural size. That part of the piece representing the sacking was made of purple asters, and white roses represented the exposed cotton. The ties were ribbon.

5000 Gloire de Lorraine Begonias

2½-inch pots, ready for 3-inch. Fine, healthy plants, full of shoots, \$10.00 per 100; \$90.00 per 1000.

Money refunded if not satisfactory.

E. A. BUTLER & SON, Niagara Falls, N. Y.

Mention The Review when you write.

ST. LOUIS.

The Market.

There is not much to say regarding the florists' trade the last week, only that everything is dull. If it had not been for a few large funeral orders, we could just as well have closed up shop.

The weather has been hot and the growers are beginning to empty their houses. When this is completed, stock will show a scarcity for a month or six weeks. The wholesalers have been kept busy handling the great bulk of stock that has been coming in, especially sweet peas. It is estimated that over 100,000 of these are handled daily at the four wholesale houses. The best of them do not bring over \$1 per thousand, with short-stemmed ones much cheaper.

Few first-class roses are coming in, the best being President Carnot, Killar-

ney, Richmond and Ivory. Bride and Maid are poor. Heller Bros.' new rose, No. 51, is taking well with the buyers, as it has a pleasing color and is a good keeper. Carnations are small. The effects of the hot weather are showing plainly. There are plenty of them, but fancy grades are out of the question. Whites are selling best. All the other stock that is coming in is from outdoors and the demand is poor. Plenty of good smilax is to be had; also other greens of all kinds.

Various Notes.

L. Baumann and J. B. O'Neil, of Chicago, and A. L. Barnett, of New York, spent the glorious Fourth in St. Louis.

The Eggeling Floral Co. has purchased 120 acres of ground near St. Charles, Mo., on which a range of houses will be built this summer to grow stock for the



KENNICOTT BROS. CO.

48-50
WABASH AVE., CHICAGO

We are Headquarters for

PEONIES

as long as the season lasts, and always can supply any kind of cut flowers to be found in the Chicago market.

Mention The Review when you write.

two stores. Quite a lot of outdoor stock is now being cut from this place.

Walter Weber, who has charge of the greenhouse of H. J. Weber & Sons' Nursery, spent last week in Chicago in company with his wife, inspecting the big plants in that city.

William Young, state vice-president of the S. A. F., has quite a list of florists who will attend the convention at Philadelphia next month. The list includes a few from outside of the city.

Carl Beyer, who had his leg badly hurt recently, is up and about on crutches and will be out in time to take part in some of the events at the florists' picnic on July 25.

A. G. Greiner, the cactus grower on Natural Bridge road, has had a good season's trade. He reports that he and Mrs. Greiner have been sick all spring, but are now on the road to recovery.

The Riessen Floral Co., John Burke, the Foster Floral Co., and Alex Siegel, in the extreme downtown district, are disposing of thousands of sweet peas every day to the transient trade.

It is rumored around the wholesale houses that the wholesale baseball team is going to import big Ed Winterson from Chicago to umpire the baseball game at the florists' picnic, July 25. The retailers, too, would be in favor of Mr. Winterson.

Adolph Freamal, foreman for A. Brix, was married recently to Miss Olga Brix. Mr. Freamal is a nephew of Mr. Brix's wife, and Miss Olga Brix is a niece of Mr. Brix. They will reside in a new residence recently erected by Mr. Brix, at his Mead avenue greenhouses. Joe Wekack, of Carlsbad, Germany, has arrived and will take charge of Mr. Brix's St. Louis avenue store.

Charlie Juengel reports that business of late has been so good that he had to cut out enjoyments, such as club meetings and the club's smoker, but he and Mrs. Juengel will take their vacation next month and attend the S. A. F. convention.

Martin Moran, head man at Ayers', reports that they had a busy week in funeral work and weddings. Mrs. Ayers will take a much needed rest next month.

Fred Alves, of Angermueller's, will leave this month for a trip to Denver.

After his return Mr. Angermueller, in company with his family, will take a trip to the same place.

Frank Fillmore, Sr., over 80 years of age, never misses any of the club's socials and says he will enter in the old man's race at the florists' picnic. He's a grand old man.

George Waldbart is cutting a fine lot

We are over-run with orders for Ficus. Don't know if it is our good plants or your good paper,

**THE WEEKLY
FLORISTS'
REVIEW**

It is THE ONLY ADVERTISEMENT WE CARRY and there is not a state in the Union we do not get orders from—a sign your paper goes to the right spot.

A. C. OELSCHIG & SON.

Savannah, Ga.,
June 26, 1907.

of outdoor stock at his place in Clayton. Great quantities of sweet peas, daisies, cornflowers, gladioli and asters are brought in each morning.

The first outdoor meeting of the Florists' Club will take place August 8, at Shaw's Garden, when the members will be the guests of President Irish and Dr. Wm. Trelease. The annual election will take place at this meeting. J. J. B.

PRONOUNCING DICTIONARY sent by the REVIEW for 25 cents.

MILWAUKEE, WIS.—Joseph E. Uihlein will build a fine conservatory at the new \$70,000 residence he will erect on Lake drive.

BOSTON.

The Market.

Summer dullness now reigns and business is light. The season up to the end of June, however, was one of the best on record and growers are philosophically accepting the inevitable turn of the tide. In roses, Carnot and Kaiserin are meeting with fair sale, the best making \$8 per hundred. Bride and Maid are now poor, prices varying from 50 cents to \$5 per hundred. Richmond is making from \$1 per hundred upwards, but the flowers now have a jaded appearance. Beauties are still seen of good quality, but are not in heavy demand. Few hybrids from outdoors are seen, strange to say. These are everywhere of grand quality this season and it is strange that hardly any are to be seen in the markets, as they far outclass any indoor blooms at this season.

Carnations are becoming poor; in fact, no good flowers are arriving. Indoor sweet peas still arrive, but those from outdoors are of much better quality. Peonies are about over. It has been a poor selling season for them. There is an ample supply of gladioli, lilies, cornflowers, Coreopsis grandiflora and other seasonable flowers.

Weekly Exhibition.

Although there were no prizes offered July 6, at Horticultural hall, there were some interesting exhibits. J. T. Butterworth had a grandly flowered basket of Odontoglossum citrosum. The largest raceme carried no less than forty-two flowers and several others were almost as good. He was awarded a cultural certificate. For a magnificent plant of the old scarlet Crassula coccinea, James Crosbie, gardener to Mrs. J. W. Tufts, received a similar award. The specimen, which was in an 8-inch pot, carried 165 heads of bloom.

W. N. Craig showed a collection of Gladiolus nanus and another of sweet peas. In the latter the new scarlet, Queen Alexandra, and Phyllis Unwin, white, were included.

Mrs. E. M. Gill had a general display and the Lowthorpe School of Horticulture had Sutton's Pink Beauty sweet

You
Can
Get

PEONIES

ESPECIALLY FINE LILIES

Or any other
seasonable cut flowers if you write,
wire or phone

E. H. HUNT

76-78 Wabash Avenue,
L. D. Phone, Central 1751

CHICAGO, ILL.

CURRENT PRICES

BEAUTIES		Per doz.
30 to 36-inch.....		\$3.00
24 to 30-inch.....		\$2.00 to 3.00
16 to 20-inch.....		1.50 to 2.00
8 to 12-inch.....		.75 to 1.00
Short.....	per 100,	\$6.00
ROSES (Teas)		Per 100
Bride and Maid.....		\$3.00 to \$6.00
Richmond.....		4.00 to 6.00
Golden Gate and Uncle John.....		3.00 to 6.00
Perle.....		4.00 to 6.00
Chatenay.....		4.00 to 6.00
Roses, our selection.....		3.00
CARNATIONS, select.....		1.00
fancy.....		1.50
extra fancy.....		2.00
MISCELLANEOUS		
Peonies.....		3.00 to 6.00
Harrisii Lilies.....doz.,	\$1.25 to \$1.50	
Callas.....	1.25 to 1.50	
Valley.....		3.00 to 4.00
Daisies.....		.50 to 1.00
Sweet Peas.....		.50 to .75
GREENS		
Smilax Strings.....	per doz.,	1.50 to 2.00
Asparagus Strings.....	each,	.40 to .50
Asparagus Bunches.....		.35 to .50
Sprenger Bunches.....		.35 to .50
Adiantum.....	per 100,	.75 to 1.00
Ferns, Fancy.....	per 1000,	1.50
Galax.....		1.00 to 1.50

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

Welcome to the Elks

WE cordially invite the Florists who will visit Philadelphia to attend the Convention of the Benevolent and Protective Order of Elks, to make our building their headquarters while they are in this city.

We are centrally located, a little over one block from the Lodge. We shall be decorated in your honor. Come to us. Bring your family to us, meet your friends here. Have your mail sent here. We want you to feel at home in the city of Brotherly Love.

H. BAYERSDORFER & CO.

1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

william, which was awarded honorable mention.

George Hollis had a table of seedling double peonies, two of which received honorable mention.

The Boston Mycological Club had its first exhibit of mushrooms.

Exhibitors should bear in mind that they can bring plants, flowers or other exhibits every Saturday to Horticultural hall. Even when no prizes are offered, the committee will make suitable awards, and commercial growers especially will find these Saturday shows splendid advertisements, as the public attendance is large.

Various Notes.

Penn, at 43 Bromfield street, took first prize for decorated wagon in the parade at Somerville July 4. The horses took first prize May 30 in the Boston

work-horse parade in which 917 horses were entered.

The sports committee of the Gardeners' and Florists' Club is hard at work on the program for the annual picnic in Dorchester park, July 25. They intend to far outdo anything carried out at similar preceding affairs.

Henry M. Robinson & Co. report that the season has been an exceedingly busy one until now and they are more than satisfied with their share of business.

W. B. Goodenough, of South Stoughton, will add another house, 26x125 feet, for violets this season. At present he is growing tomatoes in his houses, but may change to cucumbers another year.

William Sim is now marketing big quantities of Comet tomatoes of his usual high quality.

Thomas Roland, of Nahant, will sail for Europe this week. He will espe-

cially be on the lookout for new and desirable plants for pot culture.

James Farquhar has gone to Porto Rico for a visit. His firm has business interests there which may detain him for some time.

W. H. Elliott is making good progress on his big new rose house, at Madbury, N. H., and expects it to produce some grand Richmond and Killarney.

Carbone, the Boylston street florist, is on his annual European trip.

Not much convention talk is heard yet, but the probabilities are that Boston will send an extra good delegation to Philadelphia.

Glorious weather was vouchsafed us on the great and glorious Fourth. We have not heard of any casualties among the craft.

W. N. CRAIG.

PHILADELPHIA.

The Rising Eastern Market.

The week commencing with the glorious Fourth and ending on Wednesday has been extremely dull. Flowers are being sold now and then, that is all. Beauties, Kaisersins, Maids (when good) and valley are in demand. Carnations, sweet peas and outdoor flowers are not. There are a few good Cattleya Gaskelliana, plenty of Harrisii and candidum lilies. Coreopsis does not sell. The double blue cornflower continues to be taken in preference to the single. White carnations average better in quality than pink. Greens are in fair demand. The statistics for the week ending July 6 show that there were 300 less deaths in the city than during the corresponding week of last year.

The Acknowledgment of a Debt.

In the early days of the wholesale cut flower business in this city it was an understood thing that every grower who could possibly afford the time carried his own flowers to the retailers and sold them himself. Later, as the market became more critical, requiring his presence in the greenhouses a larger part of the day, a representative did the selling, but always direct to the retailer, not through a wholesale commission house.

VALLEY, THE FINEST IN THE COUNTRY.
\$3.00 and \$4.00 per 100.

Cattleya Gaskelliana - Extra Choice - Our Exclusive Specialty.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF

1608-18 LUDLOW ST.,

PHILADELPHIA, PA.

Mention The Review when you write.

Anyone who sent all his flowers to a wholesale house was regarded with suspicion. There was a screw loose somewhere, or else his flowers were so poor he was ashamed to offer them, the growers said, else why would he pay commission when the buyers were eager for stock? This feeling was shown in the banquets at that time, when "commission house truck, all kinds," was one of the dinner card jokes.

Later, as the market grew more and more critical, as grading became a necessity and overproduction of frequent occurrence, it began to be whispered that this or that grower was getting better prices from the wholesalers than his competitors could obtain from the city buyers. The mysterious word "shipping" was heard more and more frequently. It began to be understood that there were buyers outside the city limits who would on special occasions pay the market prices for flowers, provided the quality was forthcoming. Then the growers or their representatives fell into the habit of looking up the wholesalers before sacrificing their stock, and the first step in broadening the market was taken. The process of development went on gradually. It was not until a few years ago, when the flower market was being agitated, that John Burton startled his hearers by announcing that the wholesalers sent more flowers out of Philadelphia than they brought into it. In other words, they were not only shipping much of the stock consigned to them, but also much of that of the growers with whom they were competing for the city business.

Today it is claimed that one-third of the glass now operated to supply this market would be quite sufficient to furnish all the stock needed in the city. In other words, two-thirds of our product is shipped out of town. While it is difficult to verify this statement, I believe it to be fair.

Philadelphia growers, then, owe to the enterprise of the wholesalers and to their own industry two-thirds of their places today. Without the aid of the wholesalers the growth would have been checked and the ability of many of our growers might never have been displayed.

We owe to the wholesalers a debt of gratitude for the rapid development of our business. They have traveled north, east, south and west. They have met the buyers in their sections and they have learned what they required and when they required it. They have taught us these things and opened to us widely distant markets. When, for one reason or another, we have failed to meet the market requirements, they have gone afield to satisfy the demands made upon them.

Great strides have been made by our

THE Florists' Supply House of America

Fresh Importations

are arriving almost daily. They include an entirely new line of goods, made to harmonize with our Toneware. Plant Stands, Pedestals, Hanging Baskets of unique design, of substantial make, the straw of the deep green so pleasing in Pompeian Toneware. When ordering these Plant Stands, Pedestals and Hanging Baskets, beautiful for displaying a specimen plant, ask for a sample order of our new designs in Pompeian Toneware Vases; they are very choice.

We are receiving some new styles in Baskets, worth seeing now. Special Steamer Baskets and Hampers for fruit and flowers, suitable for gifts to those leaving home, also Novel Baskets for window display.

Another fresh importation is a fine lot of Cycas Leaves that are large, perfect and fully equal to our high standard. Our factory is making Sheaves of finest wheat.

EVERYTHING IN SUPPLIES.

H. BAYERSDORFER & CO.

Our catalogue
is free.

1129 Arch St., PHILADELPHIA, PA.

Mention The Review when you write.

growers, our retailers, our seedsmen, our suppliers and our nurserymen, but none have made greater strides than our wholesalers. To their brains, their enterprise, their industry, their integrity I pay this tribute of respect.

The Club and the Convention.

The monthly meeting of the Florists' Club, held on Tuesday evening, July 2, was preceded by two important committee meetings. The finance committee, whose duty it is to provide the sinews of war for the national convention, met in the secretary's office in Horticultural hall at 6:30 p. m. Most of the twelve sub-committees reported. The results were entered and tabulated, and by a little after 7 o'clock this committee gave way to the executive committee. The question to be decided was where the outing should be held on Friday of convention week.

Around the old Flower Market table were gathered many of the best known and most successful of our business men, while others not members of the committee were there to hear the debate. Some favored concentrating all our efforts on one day, to make it live in our guests' memory. Others favored a division, more or less equal, of our efforts. Some favored our great park. Others favored the seashore. Here, again, there was division of opinion. Should it be Atlantic City or Wildwood? The ma-

jority thought our guests would enjoy Wildwood more than its older rival. Finally it came down to a vote between Belmont Mansion, in Fairmount park, and Wildwood, on the New Jersey coast. The vote was nearly two to one in favor of Wildwood, the belief being general that the delegates from the middle and western states would prefer a day by the ocean.

So late was the debate protracted that it was after 8:30 before President Samuel S. Pennock called the club meeting to order in the rooms downstairs. The proposed amendment to the by-laws, whereby candidates for membership would be voted for by an elective committee of five instead of by the whole club, gave an opportunity for good speeches from Edward Reid and Fred Hahman, both in favor of the change. The amendment was adopted. Thomas J. Oberlin's able and humorous paper on "The Redemption of the Hogbacks" was listened to with deep interest and heartily applauded. Mr. Oberlin exhibited flowers of Mary Lovett lathyrus and Hydrangea arborescens grown on his own hogback.

Then the opponents of Wildwood precipitated a general discussion on the fitness of the committee's selection. Everybody who had any other plan to suggest joined in the opposition. The debate was lively. For a while the majority of the committee and their sup-

CHOICE CUT FLOWERS

BEAUTY, KAISERIN, VALLEY

ROSE PLANTS BETTER QUALITY THAN THE ORDINARY Own Roots

1500 Richmonds, 3-inch, \$6.00 per 100; 3½-inch, \$8.00 per 100. 1500 of each size.

3000 Brides, 3000 Bridesmaids, 3½-inch, \$6.00 per 100.

7000 to 8000 American Beauties, 2¾-inch, \$80.00 per 1000; 3-inch, \$100.00 per 1000.

Clean, thrifty stock. Demand brisk. Wire orders safest.

THE LEO NIESSEN CO.

Wholesale Florists, Store closes at 6 p. m. 1209 Arch St., Philadelphia

Mention The Review when you write.

WHEN YOU SEE IT YOU WILL LIKE

Nephrolepis Amerpohlil

The qualities of this grand novelty have been passed on by many growers and retailers. All are enthusiastic about its alluring beauty and usefulness. It is the most graceful of all Nephrolepis.

All orders filled in rotation.

Good strong plants from 2½-inch pots, **\$4.00 per doz.; \$25.00 per 100; \$200.00 per 1000.**
50 at 100 rate. 500 at 1000 rate.

READY IN SEPTEMBER

WM. P. CRAIG, 1305 Filbert Street **Philadelphia**

Mention The Review when you write.

porters had their hands full. Delay, Atlantic City, Belmont Mansion, all combined, were formidable. Finally, by a vote of twenty-four to twenty-three, the president casting the deciding vote, the committee was sustained and Wildwood emerged victor.

Three days later the entertainment committee went down to Wildwood and was much pleased with the place. Charles D. Ball says it is an ideal spot for the convention's outing.

On the Street.

It was asserted on the street early this week that the famous club vote of 24 to 23, by which confidence was shown and absolute power vested in the executive committee, would not mean Wildwood, as the facts indicate. It was said that Thursday's meeting of the executive committee would see the whole question re-

opened, with a dark horse in the field striving to capture the honor of entertaining the convention. In support of this statement it was added that three prominent members of the committee had skipped out of town last Saturday afternoon. Their destination, it was learned, was historic Valley Forge. It was further learned that they were much impressed and intended to push the dark horse. The supporters of Wildwood are, however, going to the meeting with confidence that the choice so carefully made will remain unchanged.

A Pleasing Novelty.

Paul Berkowitz, of H. Bayersdorfer & Co., is showing a prepared adiantum which his firm is distributing. While not absolutely new, this adiantum is as yet but little known. It is said to be the natural frond preserved by an electric

process, rendering it durable. The fronds are made up in bunches and look as though just picked.

Various Notes.

The invitation of the Henry A. Dreer Co. to visit Riverton has been accepted for the S. A. F. convention, by the entertainment committee. The plan is to take the delegates by steamer up the Delaware to Bristol and back to Riverton, where the famous Dreer nurseries will be visited. The ladies' committee proposes to take the ladies, who attend the convention next month, to Willow Grove park.

H. Bayersdorfer and Mrs. Bayersdorfer have returned from Europe.

The Philadelphia Cut Flower Co. is nicely established in its temporary quarters at 1502 Sansom street.

M. Rice says he is literally submerged by the tide of imports pouring in upon him.

George Burton has his new range planted with American Beauties.

J. Stern & Co. will enlarge and remodel their store before the S. A. F. convention. They are receiving importations on two steamers this week.

Pennock Bros. have an elk horn fern in their window in honor of the Elks, who will be here next week.

I must stop—it is 11 o'clock!

PHIL.

FORT SMITH, ARK.

At the Belle Point hospital the first part of last week, A. A. Pantet submitted to an operation which is likely to give him at least partial relief from suffering which he has endured for years.

Three years ago, while Mr. Pantet was working in one of his greenhouses, he fell over a pile of flower pots, and one of his knees received an injury, which at the time was not considered serious, but which later caused him much pain and inconvenience. In the operation at the hospital, three pieces of flower pot clay were removed from his knee-cap. Though he was on the operating table for two hours and a half, no chloroform or ether was administered. Mr. Pantet is already able to attend to business, though he cannot yet walk without the aid of a crutch.

Asters for All At Prices Small.

**Ours Promise a Large Crop.
Send name now, for Samples
in Season.**

ALTIMO CULTURE CO., Canfield, Ohio.

Mention The Review when you write.

BEFORE you order stock for import, consult the European advertising pages in the REVIEW.

SHERMAN, TEX.—E. Otto Pfitzner, of Dallas, is in the city with a view of locating. Mr. Pfitzner was in the employ of A. H. Belo for a number of years. He has been looking over the land in Grayson county, adjacent to Sherman, and says the soil here is especially adapted to the growing of small fruits and vegetables.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—First-class store man, now employed, desires to make a change; salary moderate; references furnished. Address No. 53, care Florists' Review, Chicago.

SITUATION WANTED—In small commercial place, by a single man who has had one year's experience in general greenhouse work; will call upon any florist in Eastern Ohio who addresses Box 146, Mentor, Ohio.

SITUATION WANTED—As foreman or working foreman in first-class wholesale rose growing establishment; 25 years' experience, 8 years in last place; age 47; married. Address No. 46, care Florists' Review, Chicago.

SITUATION WANTED—By practical florist foreman, 25 years' experience as grower of fine roses, carnations, mums; decorator, designer; good wages expected. Address Foreman, 275 Magnolia Street, Detroit, Mich.

SITUATION WANTED—As foreman, superintendent or manager by young man with 20 years' all-round experience; understands steam and hot water pipe fitting and construction work; would take position and lease or buy place later; references A-1; good wages and good treatment expected; good worker; no drinker; state wages. Address Box 96, Hackensack, N. J.

HELP WANTED—Rose growers for section, at once. Apply at greenhouses, Plant B, Poehlmann Bros. Co., Morton Grove, Ill.

HELP WANTED—Two good greenhouse hands; \$12 to \$15 per week; steady work. Address Carl Hagenburger, West Mentor, Ohio.

HELP WANTED—Experienced night fireman for steam heat by September 15th; good wages to right party. Address No. 50, care Florists' Review, Chicago.

HELP WANTED—At once a good experienced man, for retail place of 8,000 ft. of glass; state wages wanted and reference in first letter. Rentz & Son, Peru, Ind.

HELP WANTED—Young man who has had some experience under good carnation grower; satisfactory wages and chance for advancement. Address No. 48, care Florists' Review, Chicago.

HELP WANTED—Several good rose growers; also several helpers. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—First-class florist, to take charge of greenhouse; would sell half interest to right party. Address Dr. H. H. Taylor, 111 West Eighth Street, Joplin, Mo.

HELP WANTED—Good grower of roses, carnations and mums; state wages required and give references; first-class, reliable man wanted. Address No. 40, care Florists' Review Chicago.

HELP WANTED—A good man, married preferred, to grow roses and carnations; steady position to the right man. Position open now. Address Nanz & Neuner, 656 Fourth Ave., Louisville, Ky.

HELP WANTED—Good grower of roses, carnations, mums and general plants; state wages required and give references; first-class, reliable man wanted. Address Mrs. M. E. Finkler, Florist, Streator, Ill.

HELP WANTED—A first-class, up-to-date designer and decorator for a retail store in Chicago; must be temperate and of good appearance; state age, salary and where last employed; references. Address No. 7, care Florists' Review, Chicago.

HELP WANTED—An industrious, sober and honest man, German preferred, for general greenhouse work; good wages to right man; 4 or 5-room house if married; would sell or lease place to good party. Ernst Nitsche, Dallas, Tex.

HELP WANTED—A grower to take charge of range of houses; one who is able to grow roses, carnations, mums and the general line of potted plants; send recommendations and state wages in first letter; permanent position to desirable person. Hubbard's Seed House, Topeka, Kan.

HELP WANTED—General manager for a large nursery, to take charge of the greenhouse department and office; only a man who has had years of experience and strictly temperate need apply; for the right man, an opportunity seldom offered. Also a nurseryman of ability wanted. Address P. O. Box 317, Rochester, N. Y.

HELP WANTED—Competent gardener to take charge of lawn and garden and superintend a country place; house furnished on the estate; married man with good record and reference can secure permanent position at good wages; give references, salary expected and experience. P. B. Moss, First National Bank, Billings, Mont.

HELP WANTED—Two traveling seed salesmen for general line for Texas, Louisiana, Indian Territory, Arkansas, Oklahoma and Missouri; single men preferred; to the right men, with the right references, who can sell the goods and are willing to work up in the business, I can offer excellent inducements to commence and for the future; none but salesmen having the best references as to character and ability, and who understand the seed business need apply. Address No. 56, care Florists' Review, Chicago.

WANTED—200 ft. second-hand 2-in. pipe; 25 2-in. ells, 25 tees. Palmer's Greenhouses, Cherokee, Ia.

WANTED—To buy greenhouses containing 10,000 or less ft. of glass; must be in first-class condition; give all particulars in first letter. Address No. 60, care Florists' Review, Chicago.

Wietor Bros.

**51 Wabash Avenue,
CHICAGO**

Current Price List

AMERICAN BEAUTIES

	Per doz.
36-inch and up.....	\$3 00
24 to 30-inch.....	\$2 00 to 2 50
20-inch.....	1 50
15-inch.....	1 25
12-inch.....	1 00
Short.....	50 to 75

	Per 100
Maid and Bride.....	\$3 00 to \$6 00
Uncle John.....	3 00 to 6 00
Chatenay.....	3 00 to 6 00
Liberty.....	3 00 to 6 00
Richmond.....	3 00 to 6 00
Kaiserin.....	3 00 to 6 00
Perle.....	3 00 to 6 00
ROSES, our selection	2 00
Carnations, select.....	1 00
“ fancy.....	1 50
Valley.....	3 00 to 4 00

WANTED—To correspond with a young man with a view of going into the plant business; good location. Address Box 66, Aberdeen, Md.

WANTED—Small hot water boiler with heating capacity for 600 lineal feet of 2-inch pipe; price must be reasonable and heater in good repair. Send your offer with description to J. G. Bacher, florist, 428 Vancouver Ave., Portland, Ore.

WANTED—To rent, with option of buying, a place of 8,000 or 10,000 ft.; please give size of place, condition of houses, what you are growing, the population of your town, the character of your trade, how much rent you want and on what terms the place may be bought. Address No. 61, care Florists' Review, Chicago.

FOR SALE—Double strength A glass, new, 16x20, \$3.55 per box, cash. F. A. Im Obersteg, Forest Cemetery Greenhouse, Toledo, O.

FOR SALE—Some 3-inch pipe, guaranteed sound, 6c per foot; also some 4-inch, 3 good small boilers and quantity glass; cheap. W. H. Salter, Rochester, N. Y.

FOR SALE—Twelve houses, 25,000 feet of glass, good condition; also nine-room house; 2½ acres land, barn, all tools, etc. Address Geo. Harrer, Morton Grove, Ill.

FOR SALE—Five greenhouses, well stocked, each 155 feet long, located at 4016 N. Clark Street, at low price. Address Hubert Hansen, 4016 N. Clark Street, Chicago.

FOR SALE—One 34 horse-power horizontal tubular boiler, used two (2) years; in fine condition; complete for \$100.00 cash; quick. Cain Floral Co., Bloomington, Ind.

FOR SALE—A bargain, 1 acre land and new greenhouses; fine location, southern Michigan; no competition; cheap for cash. Address No. 58, care Florists' Review, Chicago.

FOR SALE—Smith-Premier No. 4 typewriter in perfect condition; repairs have always received immediate attention; keyboard arranged for florists' use; sold cheap. Nathan Smith & Son, Adrian, Mich.

FOR SALE—2000 feet of second-hand 4-inch standard soil pipes in five-foot lengths; also one 10-section cast-iron Carmody boiler, old style, in good repair. Address Hiram Hulse, Topeka, Kan.

FOR SALE—One Marine hot water boiler (cost \$450.00) for \$50.00; one L. & B. conical boiler, only \$15.00; write at once for particulars: these are bargains; f. o. b. Litchfield. Cottage Greenhouses, 1101 Union Ave., Litchfield, Ill.

FOR SALE—Three newly built greenhouses; 4,700 feet glass, well stocked; living rooms; horse, wagons, everything complete; water and sewer; all very reasonable. Address Adolph Anthes, Milwaukee and Addison Sts., Chicago.

FOR SALE—A nice place, reliable business, 7500 feet of glass—new, stock for coming season on hand; first cost price takes the place—it's only \$2700.00. Fine location. Write for particulars. Address No. 52, care Florists' Review, Chicago.

FOR SALE—Beautiful plant, greenhouses are well stocked with all kinds of seasonable plants; 1 acre of ground, good streets, 2 car lines running by the place; must sell owing to sickness. For further particulars write to 1706 Starr Ave., East Toledo, Ohio.

FOR SALE—Burnham improved nine-section (2,400 ft. radiation) hot water boiler; like new, used only last winter; will sell for \$100.00 less than net factory price for cash; am changing my plant to steam heat, hence above sale. C. B. Shisler, Williamsville, N. Y.

FOR SALE—Greenhouses and three acres in city of 200,000, central states; 20,000 ft. of glass, well stocked; 6-room dwelling with bath and water heating; barn and wagon shed; all in A1 condition and modern throughout; bargain. Address No. 18, care Florists' Review, Chicago.

FOR SALE—Two greenhouses in a fast growing seashore resort, also dwelling house attached; city water, gas, electric light; also cut flower store; will be sold below cost, as owner is not able to take care of place; just the place for a hustler; must be sold before Aug. 1; immediate possession. Wm. J. Hamilton, Wildwood, N. J.

FOR SALE—Greenhouses located in central Kansas, in town of 8,000; 5,000 ft. of glass; hot water heat (new); good well, tank, wind pump, 6-room dwelling, out-buildings and plenty fruit trees; in all ten acres, separated from the cemetery by hedge; good reasons for selling; write for particulars. Address No. 55, care Florists' Review, Chicago.

FOR SALE—Or rent, five greenhouses, about 6,000 ft. of glass, good condition, steam heat; about 2,500 mums benched; 2,000 carnations planted out in field, also numerous other plants; good store on main street; good cut flower and design business; city of 40,000 inhabitants, no florist within 1½ miles; good reasons for selling. Apply to Sam'l S. Pennock, 16th and Ludlow Sts., Philadelphia.

FOR SALE—Eight greenhouses, four acres ground, coldframes, 14,000 feet glass, steam heated; well stocked with roses, ferns, carnations, mums, etc.; sash, tools, storage shed, cold cellar, pots and general line of tools, etc., necessary for operation of business; horse and wagon; splendid location, population of 8,000 to draw from; reason for selling, other business; to any person in want of a strictly up-to-date, gilt edged and bona fide offer, the above is second to none. Address No. 54, care Florists' Review, Chicago.

HELP WANTED.

Working foreman; must be competent man, experienced in the growing of first-class roses, carnations and general stock. Strong married man preferred. Have house near greenhouses. Apply, stating wages and giving references, to Jos. R. Goldman, Middletown, Ohio.

FOR SALE ..IN.. SAN FRANCISCO

One-half interest in one of the best established florist stores in this city; wholesale and retail; good paying business. For particulars address No. 57, care Florists' Review, Chicago.

Help Wanted

Man for general greenhouse work near Chicago. Steady job for sober man. Apply to E. F. Winterson, care

E. F. WINTERSON CO.
45-47-49 Wabash Ave., Chicago

SITUATION WANTED.

As foreman or manager by an up-to-date grower of high-grade cut flowers, roses, carnations, mums and sweet peas; Beauties a specialty; thoroughly understands the handling of men; have held position of foreman for many years; only large size place considered; state salary and particulars. Address

No. 59, care Florists' Review, Chicago.

FOR SALE—Cheap, 10,000 flower pots from 2-in. to 12-in. Jos. H. Anders, Hatfield, Pa.

...For Sale or Rent...

A greenhouse property of 20,000 square feet of glass, all in good order; heated by an excellent steam plant and supplied with city water; within 25 minutes of center of city; not necessary to take any stock with this plant.

SAMUEL J. BUNTING

50th and Elmwood Ave.,

PHILADELPHIA, PA.

FOR SALE

The best located greenhouse establishment in Chicago, consisting of 25,000 sq. ft. of glass, hot water heat, all in first-class condition and doing one of the best wholesale and retail businesses in this city. For particulars address

JOHN F. KIDWELL

3806 Wentworth Ave.

CHICAGO

FOR SALE

One Florists' White Enamel Refrigerator of the Bohn patent, good as new; 6 ft. 3 in. wide, 7 ft. 10 in. high, 4 ft. 1½ in. deep, outside measurements, made by the White Enamel Refrigerator Co., of St. Paul, Minn., and known as style "K." Has French plate glass front and sides, interior finished with white enamel, cost \$275.00 when new. Will sell for \$200.00 f. o. b. Owatonna.

CLINTON FALLS NURSERY CO., Owatonna, Minn.

FOR SALE

Two of the very handsomest glass delivery wagons in this city, including new harness. These wagons cost \$1,500 each and are the finest in this city. Almost new. Price very cheap. Our reason for disposing of them is, we are changing to gasoline delivery wagons.

FLEISCHMAN FLORAL CO.

25th St. and Broadway, New York City

FOR SALE

Colorado Springs, Colo.

Wholesale and retail business well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

FOR SALE

One Second-hand Hot Water Boiler
for 5,500 feet of 4-inch pipe.

Superior Machine & Boiler Works,

181-183 W. Superior Street, CHICAGO.

FOR SALE!

On account of my health, I am compelled to take the world easier, and for that reason, I will offer my entire manufacturing business, which has the distinction of being the best established reputation of its nature in this country. The sale includes the Duplex Gutter, the Standard Ventilating Machine and the Standard Steam Trap, of which a great many were installed in the last 2 years with the best results. Also the gutter had a very large run, and I am shipping a large range at present to California. Address

E. HIPPARD, YOUNGSTOWN, OHIO

FOR SALE

4 Kroeschell Boilers

One 4½x16 ft. hot water boiler, used four months; heating capacity 12,000 ft. 4-inch pipe.

Two 3½x12 ft., heating capacity, 5,000 ft. 4-inch pipe.

One 3½x14 ft., heating capacity, 7,000 ft. 4-inch pipe.

10,000 ft. 4-inch pipe in good condition.

1,200 ft. 5-inch pipe in good condition.

GEORGE REINBERG

85 RANDOLPH ST.

CHICAGO, ILL.

FOR SALE

Six second-hand hot water

BOILERS

in first-class condition.

5, 54 in. x 14 ft. 1, 36 in. x 12 ft.

Also a quantity of

SOIL PIPE

5000 ft. 4-inch. 5000 ft. 3-inch.

Write for particulars and prices.

PETER REINBERG

51 Wabash Ave., CHICAGO

SMITH'S

CHRYSANthemum MANUAL

By **ELMER D. SMITH**

Revised Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

98 Pages. 32 Illustrations
Forty Cents Postpaid

Florists' Publishing Co.

520-540 Caxton Building

334 Dearborn St., Chicago.

The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind., July 28, 1906.

SOUTH BEND FLORAL CO.

THE REVISED EDITION IS NOW READY.

Price, \$5.00 a copy, carriage charges prepaid.

FLORISTS' PUBLISHING CO., 334 Dearborn Street, CHICAGO

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., George S. Green, Chicago; First Vice-Pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland.

LOUISVILLE reports a full acreage of onion sets, with an average crop outlook.

MANY seedsmen visited the Jamestown exposition following the New York convention.

SOME of the California growers are reporting on the estimated delivery of onion seed and it is not nearly so bad as expected.

THE truck growers in the vicinity of Corpus Christi, Tex., have organized an association, with E. C. Green, of Brownsville, as secretary.

SEEDSMEN are this week extending and totaling the inventory sheets. In general, they are well cleaned up and expect the final result to show a satisfactory profit on the season's business.

BUCKBEE's seed store, at Rockford, Ill., is headquarters for the Second Ward Non-Partisan Political club, of that city, of which John T. Buckbee is one of the active members.

THE pea crop in Wisconsin is, for the most part, doing well, and the prospect is for a good yield. In Michigan reports indicate that rains are needed in many sections to bring satisfactory results.

REPORTS from the sections in the central west, where onions have been planted for a seed crop, are to the effect that the blossoms are beginning to open and everything is favorable for a good yield.

VISITED CHICAGO: Chas. P. Braslan, San Jose, Cal.; A. J. Pieters, Hollister, Cal.; L. M. Breit, representing Sampson & Fillon, Angers, France; L. S. Payn, representing Andre LeRoy & Co., Angers, France.

THE cantaloupe industry in the valley south of Phoenix, Arizona, promises to develop to considerable importance. The first car of fruit from this district this year was put on the rails at Mesa, Arizona, July 1.

THE sweet corn crop is one that is causing a few guesses. It is thought that the early varieties will come along all right, but the late sorts are far behind and a shortage is fully expected, of Evergreen and Country Gentleman.

BEANS for the coming crop went into the ground under favorable conditions and reports up to the present show that everything has been as it should be. This applies to Michigan. Planters in Wisconsin and New York also report favorably.

WHY is the American Seed Trade Association not more representative of the trade in general? Surely attendance would be more worth while to the seed growers and grass seed men who now attend if they could meet each year the great body of the trade.

THE Chicago onion set fields are getting more rain than is needed. No harm has resulted so far from this, however, and on the whole the crop looks as though a good harvest will be gathered. The acreage at Chicago is short of what it was last year and the late planting is not likely to make as large a crop. An

LEONARD SEED CO.
Growers and Wholesalers of Superior Garden Seeds
Headquarters for TURNIP and other seasonable seeds.
Write for prices.

Flower Seeds—Onion Sets 79 East Kinzie St., 145 W. Randolph St., **CHICAGO**
Mention The Review when you write.

Burpee's Seeds Grow

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C. C. MORSE & CO.
Seed Growers

Address all communications to our permanent address
48 to 56 Jackson St., San Francisco, Cal.
Onion, Lettuce, Sweet Peas
and Other California Specialties
Mention The Review when you write.



SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

estimate of what the crop will be as compared with last year is put at about two-thirds.

CHARLES S. BURGE, of Toledo, with Mrs. Burge, made the trip to and from the seed trade convention in an automobile.

THE Iowa Seed Co., at Des Moines, carries a stock of birds as a side line. One afternoon recently one of their parrots gave an alarm of fire and all the others took it up until the blaze, in the basement of the Odd Fellows' building, was extinguished by the fire department.

NEW NAMES

If wholesale seed dealers wish to add to their mailing lists, here are the names of parties who are handling seeds locally, usually in connection with another line of business:

Schaaf's Store, Waverly, Ill.
The Valley Produce Co., Saginaw, Mich.
Weyers, F. A., Port Huron, Mich.
Litchfield Bros., Toluca, Ill.
McArthur, W. & A., Co., Cheboygan, Mich.
Rasmussen & Miller, Oshkosh, Wis.
Bittinger, G. W., Polo, Ill.
Collier, Geo., & Co., Farmer City, Ill.
Kimball, C. H., & Son, Port Huron, Mich.
Blake, Geo. A., & Co., New Bedford, Mass.

LILY CROPS.

The first of this season's crop of Bermudean Harrisii are expected to reach New York on this week's boat, although it may not be until July 25 that enough comes in to give the seed houses a supply which will enable them to begin filling the orders now on hand. Advices are to the effect that the lilies were later in blooming this year than usual, and ripening also may be delayed a few days, but this will hardly make much difference in the date of arrival of the two main lots which usually come in, for there is only a fortnightly boat between



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SEED
BAGS

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and Prices.

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& Ivey Co.,
Richmond, Virginia.

Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

JEROME B. RICE SEED CO.

Growers of

Peas, Beans, Sweet Corn

and all kinds of Garden Seeds at Wholesale Only.

CAMBRIDGE, Washington Co., NEW YORK

Mention The Review when you write.

Bermuda and New York. Reports are that there will be a further improvement in quality, but that there will be no special increase in supply, particularly of bulbs of the larger sizes.

It is interesting to note that the bulb growing industry in the Azores islands is making steady progress. At least one New York bulb importing firm sent a man to the Azores this spring, at flowering time. He found the stock a remarkably even lot and was well pleased at the increase in acreage this season. Forcers find these bulbs free from disease and the growth is of a robust character, with flowers of a firm texture that is particularly pleasing to those who do a shipping business with cut flowers. The demand for these bulbs continues ahead of the supply, both in Europe and America, several large German and English firms competing with the New York houses for the crops.

The Japanese crops are said to be about as last year in number of bulbs planted, but little information of dependable character is to be had as to the

SEED PANSY SEED

Brown's Extra Select Superb Giant Prize Pansies

awarded Silver Medal, St. Louis Exposition, 1904. It is a well-known fact that my superior strain of Pansies is the finest in the market and has won prizes wherever exhibited. Flowers are from three to four inches in diameter; in beauty they are unsurpassable and in color they are incomparable. My own grown seed, new 1907 crop ready.

PRICE MIXED SEED: 3000 seeds, \$1.00; ¼-oz., \$1.50; ½-oz., \$2.50; 1 oz., \$5.00; ¼-lb., \$14.00; ½-lb., \$25.00; 1 lb., \$50.00.

PLANTS READY SEPTEMBER 1. Cash with order.

PETER BROWN, PANSY SEED GROWER 124 Ruby St., Lancaster, Pa.

Mention The Review when you write.

Giant Fancy Pansy Seed ZIRNGIEBEL'S

Having succeeded to the business of my father, I shall continue to furnish the same High-grade Pansy Seed as that sold by him for so many years. The public may rest assured that I shall spare no expense to maintain its high standard.

ZIRNGIEBEL'S

Giant Market Pansy, 2000 seeds, \$1.00

Giant Fancy Pansy, 1000 seeds, 1.00

Superb Giant Prize Pansy, 1000 seeds, 1.50

Fresh crop of seed ready July 1. Plants after Aug. 15. All packages of seed sold by me will bear my signature. None genuine unless bearing my full name.

Denys Zirngiebel, Needham, Mass.
Greendale Conservatories. Established 1865.

WE HAVE A SPLENDID LOT OF

Narcissus Princeps Maximus

1st PLANTING SIZE

Which we are offering for this week at
\$3.50 per 1000 to clear. Address

HUBERT BULB CO.
R. F. D. No. 2, PORTSMOUTH, VA.
Mention The Review when you write.

Western Headquarters for Finest Cold Storage VALLEY PIPS

Selected stock, \$1.75 per 100, \$14.00 per 1000. Can be returned at our expense if not satisfactory on arrival.

FINEST CUT VALLEY
ALWAYS ON HAND.

H. N. BRUNS
1409-1411 W. Madison St., Chicago
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Florists' Bulbs.

Import orders now booked.
Best grades only. Write for prices.
W. C. BECKERT, Allegheny, Pa.
Mention The Review when you write.

COBURN'S PANSIES

The Best Market Strain Grown

We grow annually 500,000 transplanted plants for spring sales. When in bloom, we personally select about ten thousand of the finest for our seed beds. As a result of such careful selection for a period of over 25 years, we have a strain which we believe can not be equaled.

The plants are of vigorous, compact growth, and the flowers of large size, fine shape and substance, while the colors include rich self-brilliant and novel shades and markings, in the widest range. We take especial pains to properly balance the colors.

Our Pansies are the recognized standard in the Boston market, always bringing the highest price. We grow seed for our own use only, usually planting our whole crop each year. This season we have a small surplus and have put up a few hundred trial packets of about 1000 seeds to introduce our Pansies.

PRICE, \$1.00 PER PACKET. Only one to each person, as the number is limited and we desire to distribute as widely as possible this season.

IF YOU GROW PANSIES try a packet. We invite comparison with any seed on the market. Plants ready after the latter part of August.

Strong plants from seed bed, \$5.00 per 1000.

CASH WITH ORDER

I. E. COBURN, 291 Ferry St., Everett, Mass.

Mention The Review when you write.

Exhibition of Sweet Peas

Florists' Day, Saturday, July 27

We cordially invite every florist near Boston to visit **Rawson's Dahlia Farm**, situated on Green St., **Marblehead, Mass.**, on **July 27**, where we shall have on exhibition over one hundred varieties of Sweet Peas. This collection contains some of the latest Novelties of European origin and will enable florists to make a judicious selection for another year. **REMEMBER, July 27, at Marblehead, Mass.**



W. W. RAWSON & CO.
5 Union St., BOSTON, MASS.

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GLADIOLI

Beautifully illustrated catalog, colored plate, etc., describing Groff's Hybrids, Named Novelties of rare beauty, Mixtures and Collections to color and Fine Mixtures of all colors.
Write for it. Arthur Cowee, GLADIOLUS SPECIALIST, MEADOWVALE FARM, Berlin, N. Y.
Mention The Review when you write.

result of the season's growth. The bulbs are grown over a considerable area, in lots of varying size, and under all sorts of conditions as to care in keeping the several types unmixed, but perhaps the greatest reason for uncertainty as to the quality and quantity of the stock is that the Jap is as keen as any man on earth in making the foreign buyer think that things are what they are not. Certain detection in deceit has no terrors for him, for he knows the bulbs are wanted and wanted badly.

IMPORTS.

The imports of seeds through the port of New York for the week ending June 29 were as follows:

Kind.	Bags.	Val.	Kind.	Bags.	Val.
Caraway ..	600	\$4,416	Grass	85	\$ 922
Cardamom..	35	1,378	Hemp	300	1,377
Castor	1,755	6,985	Lycopersium..	20	1,963
Celery	50	729	Millet	658	1,764
Clover	365	8,562	Mustard	100	1,015
Coriander ..	45	1,192	Rape	5	19
Cumin	77	659	Other		1,182

In the same period the imports of trees and plants were valued at \$549.

SEED CROPS IN FRANCE.

From what we hear from over the water, the crops in California seem to be in bad state, and this is likely the reason why our American friends have sent us numerous demands lately.

In our district here in northwestern France, apart from some varieties which passed the winter poorly, crops do not look so bad as we might have expected earlier. If we remember the long drouth we had to sustain last summer, when carrots, beets, mangels, leeks, etc., could not be sown until unusually late, we could scarcely hope that the roots would ever come big enough to be planted for seeds. This was followed by a severe winter and it really is a wonder that growers could save and plant so many as they have done for seed.

Cabbages will be a short crop. They were sown too late last autumn on account of dry weather, and the plants were too weak to be able to go through the winter. The same remark applies to turnips and swedes. Leeks look pretty well up to now, but there is a small acreage and prices are already going up on account of bad prospects for next crop. Of onions there is also a small acreage planted. Because of the long dry weather we had last year, onion bulbs could not develop and could not be planted for seeds. Therefore a short crop should be expected.

NOVELTIES AND SPECIALTIES.

So indispensable to the modern seedsman's catalogue, are a goodly number of so-called novelties and specialties in seeds, bulbs and plants, says an American writer in the English Horticultural Advertiser, that hardly is one season ended before this all-important matter as regards the year to come is before us for its solution. Many of our best firms are finding that subjects of real merit, that for one cause or another have been neglected, or let us say, inadequately pushed, when properly catalogued and illustrated may prove great drawing cards. Novelties of unquestioned merit are not by any means always obtainable; on the other hand, a seedsman may catalogue and illustrate as elaborately as he wishes some standard sort, and be sure of a satisfied customer and a good profit.

It is an art to arrange the novelties

ITALIAN FLOWER BULBS

BEST FOR FORCING, ONLY STRONG QUALITY.

Allium Neapolitanum	Per 1000
1st size	5s
2nd size	3s
Extra selected bulbs	10s

Freesias	
Extra selected bulbs	20s
1st size bulbs	8s
2nd size bulbs	5s

Lilium Candidum (White)	
Fragrant, extra roots, 20 cent. and over	60s
Good flowering roots, 18-20 cent. in circumference	40s

Narcissus Paper White grandiflorus	Per 1000
18 cent. and over	14s
Good for forcing	10s

Atrium Sanctum (Black Calla)	
1st size	per 100, 15s; 25

Iris alata	
Strong, cultivated bulbs for winter-blooming	18s

Iris stylosa	
Violet, winter-flowering	£1

TO BE DELIVERED FROM BEGINNING OF JULY.

Cash with order.

Price list of other Flower Bulbs and Roots on demand.

H. & M. WULLE, WHOLESALE BULB GROWERS Naples, Italy

Mention The Review when you write.

JAP. LILY BULBS

Large stock of all sorts from Cold Storage. Delivery up to October 1. Shipment in ice room of steamer.

Valley Crowns Finest Quality, for Autumn delivery. Apply to

ETZOLD & CO., HAMBURG, GERMANY

Mention The Review when you write.

and specialties of a seed catalogue. What brought this matter to my mind, was the attractive and prominent manner in which Henry A. Dreer, Philadelphia, catalogued this season the fancy dahlia Frank Smith. I will quote Messrs. Dreer very briefly as follows: "It will, no doubt, surprise many lovers of dahlias when we tell them that this beautiful variety is not new, or even of recent introduction, it having been offered in

Here is the dollar for renewal of my subscription.

**THE WEEKLY
FLORISTS'
REVIEW**

is certainly a factor, both in the florists' and seed business, in both of which I am interested. Am at present building greenhouses; have handled seeds for four years and did \$9,000 in field and garden seeds this spring. Another year we will put out a catalogue.

LESLIE R. BELL.

Manlius, N. Y.,
July 1, 1907.

our own catalogue in 1868, and while we are uncertain as to the exact year of its introduction, it is safe to assume that it was over half a century ago. The fact, that since then thousands of dahlias of all types have been introduced, simply to disappear, should be convincing proof that a variety which has stood the test of over half a century must have ex-

AZALEA INDICA

Immense stock of all leading Commercial Varieties for Fall delivery. We can also supply some very fine New Varieties in limited quantities.

LILY OF THE VALLEY

for Import and from Cold Storage.

All kinds of BELGIAN and HOLLAND PLANTS for forcing.

French, Dutch and Japanese Bulbs

For prices and full information, please apply to

H. Frank Darrow, Importer

26 Barclay St., P. O. Box 1250, New York

Mention The Review when you write.

ceptional merit." I would further tell you that Messrs. Dreer have devoted an entire page to a most attractive illustration of this dahlia in colors, by a noted artist.

The above happy way of reintroducing, so to speak, to a customer's special attention a variety of sterling merit cannot be too highly commended. Of course, varying circumstances and different subjects will suggest numberless ways of accomplishing the same ends—namely, the giving of deserved prominence to standard varieties of seeds, bulbs, or plants, with the object in view of being able to include in our catalogues a creditable list of novelties and specialties—in those years when there would seem to be an absence of real novelties. In this way a seedsman can be absolutely honest with his customers, and not sacrifice the appearance of his catalogue.

HENRY FIELD'S PLANS.

As previously announced, Henry Field has organized a corporation to take over his seed business at Shenandoah, Ia., where a warehouse is to be built at once. The following additional information as to his plans is reported from Des Moines:

"Henry Field, proprietor of a large seed company with headquarters at Shenandoah, is looking for a location for a branch house and may build in Des Moines. The Greater Des Moines committee is in communication with Mr. Field and he will probably be invited to attend one of the committee meetings in the near future and explain his proposition. "Mr. Field desires to establish a

Choice Pansy Seeds

A SPECIALTY.

Ask for price list and testimonials received from American nurserymen.

V. FROMHOLD & CO., PANSY Seed Growers, Naumburg-Saale, Prov. Saxony, GERMANY

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CAULIFLOWER SEED CABBAGE

HJALMAR HARTMANN & CO.

Growers for the Wholesale Trade Only. 12 Stormgade, COPENHAGEN

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branch in a city nearer the center of the state, his present house being in the extreme southwest corner of the state. He deals largely in seed corn, buying \$30,000 worth of this class of seed last year. In order to secure the best quality of seed corn Mr. Field paid \$5,000 in premiums to the farmers. His business at Shenandoah amounted to \$100,000 last year."

Mr. Field sends the following: "The incorporation papers for the Henry Field Seed Co., which will begin business July 1, taking over Henry Field's seed business, were filed June 12. There will be no change in the management, as Mr. Field will hold half the stock and will be the manager of the company. The list of officers and directors is as follows on temporary organization: Directors: Henry Field, Chas. Simpson, H. E. Eaton, Ben G. Russell, A. L. P. Thompson, S. E. Field, D. S. Lake. Officers: Henry Field, president; Chas. Simpson, vice-president; H. E. Eaton, secretary and treasurer. The company is organized with \$75,000 capital stock, which is already all or practically all subscribed. The building will be the finest seed building in the state."

SEEDLESS TOMATOES.

The production of any vegetable novelty always arouses interest among seed growers and gardeners. More or less of this work has been done by the experiment stations. For a number of years breeding experiments with vegetables have been carried on by Prof. Halsted and his associates at the New Jersey stations. Among the distinct and valuable productions secured in this work is a nearly seedless tomato. That is, the form which Prof. Halsted has developed seldom contains more than fifty seeds, and frequently there are not more than five or six, and often none.

This variety has become pretty well established and has been called the Giant because of the large size the plant attains. It originated five or six years ago as a result of a cross of Golden Sunrise upon Dwarf Champion. In describing it Prof. Halsted says:

"The seedlings frequently bear three cotyledons, and the plants are very slow, growing long-stemmed, with the foliage open, due to the long internodes, and leaves with the divisions widely separated, which are crinkled, and the terminal leaflet blunt pointed. The flower clusters are small, flowers cup-shaped, light lemon yellow, and the fruits few, medium small, light yellow, and nearly seedless. The flesh is particularly fine flavored. The plants, three feet apart

—TO THE TRADE— HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787.)

Grower and Exporter on the very largest scale of all

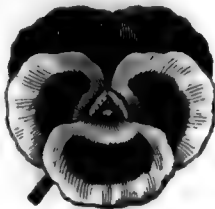
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4-oz.; 75c per 1-16-oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3,000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.



Giant-Flowering Pansy

1000 seeds, 25c; 10 gr., 65c; 100 gr., \$4.50.

CYCLAMEN

Giant-flowering, early blooming, very special quality. 100 seeds, 40c; 1000 seeds, \$3.00. Send International P. O. Order with your order.

WEIGELT & CO. Seed Specialties Erfurt, Germany

Please give us a trial order, after which you will become our regular customer. Illustrated catalogue free on request. Mention The Review when you write.

DAMMANN & CO.

Seed and Bulb Growers and Merchants

San Giovanni a Teduccio, near Naples, Italy

Established 1877

By Appointment to H. M. the King of Italy

—HEADQUARTERS FOR—

Cauliflower and Tripoli Onion Seed (including Crystal Wax and Bermuda)

And for all other Vegetable Seeds of Unrivalled Quality.

All Flower Seeds grown on an enormous scale

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Mention The Review when you write.

The Royal Tottenham Nurseries, Ltd.

Established in 1872

Managing Director, A. M. C. VAN DER ELST

Dedemsvaart, Holland

Headquarters for Hardy Perennials, among which are the latest and choicest. 13 acres devoted to growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres in Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for Catalog.

Mention The Review when you write.

each way, covered the ground devoted to the block, and flowered up to the killing frosts near November 1. The type appears to be well fixed."

E. P. Sandsten, working at the Wisconsin Experiment Station, produced seedless tomatoes by an entirely different method, i. e., the use of excessive amounts of fertilizers. He worked in the greenhouse with a good potting soil, using commercial fertilizers at the rate of 800 pounds of nitrate of soda, 600 pounds of sulphate of potash, and 1,000 pounds of desiccated bone per acre. Many abnormalities in the growth of the plants and fruit were observed. "In almost all cases there was a tendency of the plants to produce fruits containing a much smaller number of seeds than is generally found in the ordinary



Modern Art Style Garden Furniture

RED PARASOLS

Waterproof

Illustrated catalogue free on application.

Cheapest supplier of Fancy Flower Baskets.

FRANZ BIRNSTIEL

Wholesale Only.

COBURG, GERMANY

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HOLLAND BULBS

K. Velthuys, Hillegom, Holland

Ask for our wholesale trade list for Holland Bulbs.

Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE

GHENT, Belgium.

Mention The Review when you write.

fruit." In one instance the plant was dwarfed and the fruit not larger than a walnut, but firm fleshed and entirely seedless. Another plant produced a large, solid fruit that was seedless. Cuttings taken from these plants and set outdoors remained true to type, but produced more and larger fruit than in the greenhouse.

We thus have at least two ways of securing seedlessness in tomatoes—by crossing and selection and by high feeding with fertilizers. The work with seedless tomatoes at both these stations

is being continued and promises to result in the establishment of varieties having far less seeds than the sorts commonly grown. It brings out strikingly the variations that may occur in plants as a result of crossing and high feeding with fertilizers.

EREMURI.

Among the most conspicuous hardy flowers at the temple show, says a writer in the Horticultural Advertiser, were the various species and varieties of this noble family of hardy plants, and I have found that they keep so well in water when cut that it has occurred to me that we ought to see them in the market, but up to the present I have not seen them in Covent Garden, yet probably some may be supplied direct to the florists for special purposes. I believe, if they were taken up by market growers, there would be money in them. The ordinary Eremurus robustus is a pretty shade of color, and the immense spikes of bloom are very telling in large decorations. I have before me spikes of a white variety which have been cut fully a week, and are now in fine condition, and will probably last another week.

It may be rather expensive to work up a stock to have sufficient to do much good with in the market, but in the long run I am sure that they would pay, for there is now a much greater demand for large and imposing flowers. Anything takes which stands up well. At one time everything had to be dwarf and compact, but it is not so now, except for special purposes. At one time the tall rambler roses would not have found favor, but during the last few years they have made better prices than almost any other flowering plants grown. All other tall plants are also in demand. It is the same with cut bloom, and those who tried many subjects years ago and found them unprofitable, would find them worth taking up again now that fashions have changed so much.

BEST SINGLE TULIPS.

Segers Bros., Lisse, Holland, recommend a list of single tulips, as follows:

Albion (White Hawk), one of the finest pure white tulips in cultivation for forcing and bedding. A very large snow-white flower of great substance; keeps exceedingly well after it is forced; the longer it is kept the finer and larger it grows and the flowers stand any handling in transit.

Belle Alliance (Waterloo), scarlet, sweet scented, fine for forcing and bedding.

Chrysolora, pure golden yellow, extra fine. There is no yellow tulip which gives greater satisfaction for bedding than this variety. The flower, which is large and finely formed, keeps its golden yellow color till the petals drop. On account of these good qualities we specially recommend it for bedding.

Cottage Maid (La Precieuse), white, bordered with pink. When forced it opens beautifully pink, and in the field its color attracts the attention even at a distance.

Couleur de Cardinal, bronze scarlet, large fine shaped flower. Very fine for forcing and bedding. A flower of great substance, with long stems.

Cramoisie Brilliant, bright vermillion, large flower, very fine for forcing.

Crimson King (Roi Cramoisie), scarlet, easily forced, very fine for bedding.

Duc van Tholl, Scarlet, bright scarlet.

New Crop JOHNSON'S POPULAR PANSIES

The varieties offered herewith, while not in the giant class, produce flowers of good size, heavy texture, and a wide range of rich, desirable colors:

Large Trade Pkt. (2000 seeds)	Per Oz.	Large Trade Pkt. (2000 seeds)	Per Oz.
Azure Blue.....	20c	Peacock, ultramarine blue, deep claret and white.....	20c
Belgian Striped.....	20c	Prince Bismarck, beautiful golden bronze.....	20c
Black (Faust).....	20c	Quadricolor, or Pheasant's Eye (Rainbow), beautiful.....	20c
Bronze.....	20c	Red Riding Hood, red, free bloomer.....	20c
Emperor Frederick (new) dark red.....	20c	Red Victoria (new), very fine.....	20c
Emperor William, ultramarine blue.....	20c	Snow Queen, satiny white.....	20c
English Large Flowering, fine mixed.....	25c	Striped and Mottled, large flowered.....	20c
Fire Dragon, fiery orange and bronze.....	20c	White, pure.....	20c
Fire King, golden yellow, upper petals purple.....	20c	White, with dark eye.....	20c
French, large flowering, finest mixed.....	20c	Yellow, pure.....	20c
Gold Margined.....	20c	Yellow, with dark eye.....	20c
Havana Brown.....	20c	Fine mixed.....	10c
Lord Beaconsfield, deep purple violet.....	20c	Fine English Mixed.....	20c
Mahogany colored.....	20c		
Meteor (new), bright brown.....	20c		

SEE OUR OFFER OF GIANT PANSIES IN LAST ISSUE

Send for our complete Pansy List. Headquarters for high-grade French and Dutch Bulbs. Get our prices; we can interest you.

JOHNSON SEED COMPANY, 217 MARKET STREET, PHILADELPHIA, PA.

Mention The Review when you write.

PREPARE FOR CHRISTMAS

NOVELTIES always sell during the **HOLIDAYS**. If you have not already grown them, try some **Pink or Rose SPECIOSUMS**. If potted in **JULY** will flower for **THANKSGIVING** and **CHRISTMAS**. Always useful either for cut flowers or plants. **ASK** the leading florists in **PITTSBURG, CLEVELAND, DETROIT, BUFFALO** or around **NEW YORK CITY**. **ORDER TODAY**. Will ship at any time.

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ALL CASES ARE REPACKED BEFORE SHIPMENT.

	Per 100	Per 1000		Per 100	Per 1000
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7 to 9-inch bulbs, 300 in case.....	\$9.00	\$80.00	8 to 9-inch bulbs, 200 in case.....	\$8.00	\$75.00
			9 to 11-inch bulbs, 150 in case.....	12.50	110.00
Lilium Longiflorum Multiflorum			Lilium Speciosum Nipponense		
9 to 10-inch bulbs, 200 in case.....	11.00	100.00	8 to 9 inch bulbs, 200 in case.....	9.00	80.00
			9 to 11-inch bulbs, 150 in case.....	12.00	115.00

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Duc van Tholl, White Maximus, pure white, the best white tulip for early

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Alpestris Victoria.....	15c	\$0.40
Eliza Fanrobert, best for pot culture.....	20c	.40
Palustris, true Forget-me-not.....	30c	1.50
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Strong healthy trunks.
25 lbs., \$2.25; 100 lbs., \$8.50.

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Dwarf Grendin, fiery scarlet, oz., \$2.00; tr. pkt., 30c.

Early Dwarf Vienna, double mixed, oz., \$1.50; tr. pkt., 25c.

CINERARIA hybrida grandiflora, Semi-dwarf Hybrids, splendid colors, mixed, 6 tr. pkts., \$3.50; tr. pkt., 50c.

Dwarf Hybrids, finest mixed, extra, 6 tr. pkts., \$2.50; tr. pkt., 50c.

CYCLAMEN persicum giganteum, blood-red, carmine, pink, pure white, white carmine eyed, each color 1000 seeds, \$5.00; tr. pkt., \$1.00.

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New Lilac shades, beautiful hybrids, 1000 seeds, \$10.00; tr. pkt., \$1.00.

FORGET-ME-NOTS, Myosotis Robusta Grandiflora, blue, oz., 75c; tr. pkt., 15c.

Victoria, blue, best for pots, oz., \$1.00; tr. pkt., 25c.

Winter Queen, for greenhouse use only, 6 tr. pkts., \$2.50; tr. pkt., 50c.

New Ever-blooming Count Waldersee, 6 tr. pkts., \$2.50; tr. pkt., 50c.

PANSIES, Unsurpassed strains. Special Cemetery Mixture, oz., \$3.50; tr. pkt., 50c.

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SEEDS, \$2.25 per 1000 seeds.

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"Kingly Collection of Giant Pansies," Mixed

A most excellent strain. ⅓ trade pkt., 30c; 2000 seeds, 50c; 5000 seeds, \$1.00; per oz., \$5.00.

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English, mixed, good strain.... .75

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forcing. Is in great demand to get the first white tulip flowers.

Duchesse de Parma, very fine orange or terra cotta, with yellow edge, large flower. Is a good forcer and a very fine bedder.

Gold Finch, golden yellow, deliciously sweet scented. This variety forces easily and early, and lasts long when cut. The plant has large, broad foliage, which increases its value as a cut flower, and the flower keeps its pure yellow color to the end, either outdoors or when forced. It will become the leader of the yellow tulips.

Joost van Vondel, white, the largest pure white tulip. An exhibition variety. Has no equal for outdoors.

Keizerskroon, bright red, with broad yellow edge, extra large flower, very fine for forcing and bedding. This variety cannot be recommended sufficiently.

La Reine, pure white, extra fine for forcing. Sometimes it turns into a delicate pink. This variety is known all over the world as the best white tulip for forcing and bedding. Millions are used for forcing.

Mon Tresor, fine golden yellow, extra fine large flower, one of the best yellow tulips for forcing. Highly recommended for its earliness and easiness in forcing.

Ophir d'Or, golden yellow, large flower, fine for bedding.

Prince of Austria, bright orange vermillion, large flower, sweet scented, highly recommended for forcing and bedding.

Proserpine, fine glossy carmine pink, large tulip. This very striking variety is unique in color and forces easily; may be had in bloom about the middle of December. Also highly recommended for outdoors.

Rose Grisdelin, beautiful pink, is one of the finest pink tulips in cultivation. It is well known everywhere and highly recommended both for forcing and bedding. The very great demand for this variety, all over the world, is a proof of its unsurpassable qualities.

Rose Luisante, deep pink, a fine variety for forcing and bedding.

Standard Royal, Silver, white, feathered with cherry crimson, fine for beds. One of the finest of the feathered tulips.

Thomas Morus, apricot orange, finely shaped flower, distinct. The finest orange tulip for forcing. Very early.

Vermilion Brilliant, brilliant vermillion, a beautiful flower, forces very easily and early. This variety beats all scarlets for forcing. The flower when forced is very large and the color is the most brilliant of all scarlets.

Yellow Prince, fine yellow, sweet scented. It holds the premier position among yellow forcing tulips, because of its earliness and easiness in forcing and its agreeable odor. Millions of this variety are used for forcing all over the world. For outdoor planting, however, we should not recommend Yellow Prince; for this purpose Gold Finch and Chrysolora are much superior.

CATALOGUES RECEIVED.

Franz Birnstiel, Coburg, Germany, price list of porch and garden furniture; Kroeschell Bros. Co., Chicago, Ill., greenhouse boilers; Superior Machine & Boiler Works, Chicago, Ill., greenhouse boilers; H. H. Berger & Co., New York, N. Y., price list of bulbs for fall planting; Pacific Nurseries, San Francisco, Cal., price list of bulbs and plants; the Union Nurseries, Oudenbosch, Holland, price list of trees, ornamental shrubs, evergreens

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Hardy Cut Dagger and
Fancy Ferns, \$1 per 1000.
Green and Bronze Galax,
\$1.50 per 1000.

Laurel Festooning for
Decorations, 6c per yd.
Branch Laurel, 50c per
bunch.

Sphagnum Moss, 50c per
bag; 5 bags, \$2.00.

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Richmonds

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Bridesmaids
Carnations
Valley

Everything in the flower
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Bronze Galax, \$1.25 per 1000. Sphagnum Moss, extra large bales, per bale, \$1.25. Hammond's Old English Liquid Putty, \$1.25 per gal. Discount on large lots. Hammond's Greenhouse White Paint, \$1.50 per gal. Discount on large lots.

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and miscellaneous plants; Schlegel & Fottler Co., Boston, Mass., price list of bulbs; M. Herb, catalogue of bulbs and seeds; Simonds Heating and Specialty Co., "Modern Methods of Steam Heating;" W. Baylor Hartland & Sons, Ard-Cairn, Cork, Ireland, price list of tulips, daffodils and narcissi.

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75c per 1000.

Galax, Bronze or Green
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Philadelphia, July 10.

	Per doz.	
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" Extra.....	2.00	
" Medium.....	1.00 to 1.50	
" Short.....	.75	

	Per 100	
Bride and Bridesmaid, Fancy.....	\$ 6.00 to \$ 8.00	
" Ordinary.....	2.00 to 3.00	
Richmond, Ordinary.....	2.00 to 3.00	
Killarney, Chatenay, Select.....	4.00 to 5.00	
" Ordinary.....	2.00 to 3.00	
Kaiserin, Select.....	6.00 to 8.00	
" Ordinary.....	2.00 to 4.00	
Carnations, Select.....	1.50 to 2.00	
" Ordinary.....	.75 to 1.00	
Harrisii Lilies..... per doz., \$1.50		
Adiantum Cuneatum.....	1.00	
" Hybridum.....	1.50	
Asparagus Plumosus, Strings.....	50.00	
" Sprays, bunch.....50c		
" Sprengerl, bunch.....50c		
Smilax.....	12.50 to 15.00	
Valley.....	2.00 to 4.00	
Oatleya Gaskelliana.....	50.00	
L. Candidum..... doz., \$1.00 to \$1.25		
Gardenias..... per doz., \$1.50	5.00 to 10.00	
Sweet Peas.....	.40 to .50	
Cornflowers.....	.25 to .50	
Peonies, Fancy.....	5.00 to 6.00	
" Select.....	3.00 to 4.00	
Gladioli.....	3.00	

I WATCH for the coming of the REVIEW each week and certainly get much pleasure and profit from reading it.—E. P. HALL, Shelbyville, Ky.

I NEEDED the REVIEW when I had a very small business, and I need it doubly now, with the increase in business.—J. G. ANGEL, Oklahoma City, Okla.

We highly appreciate the work you do in encouraging the trade and hope the REVIEW may continue to improve.—GRANER BROS., Washington, D. C.

I WOULD not know how to get along without the REVIEW. "Seasonable Suggestions" are just the thing. It is the best paper I ever have seen; long life to you.—L. C. PORTER, Racine, Wis.

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Wholesale Cut Flower Prices.

Pittsburg, July 10.	
	Per doz.
Beauty, Specials.....	\$2.00 to \$2.50
Fancy.....	1.00 to 1.50
Medium.....	.75
Per 100	
Bride and Bridesmaid, Fancy.....	\$ 6.00
Medium.....	4.00
Short.....	2.00
Richmond, Specials.....	\$ 6.00 to 8.00
Select.....	4.00
Ordinary.....	2.00 to 3.00
Killarney.....	4.00 to 6.00
Kaiserin.....	2.00 to 3.00
Chatenay.....	4.00 to 8.00
Perle.....	4.00
Ousin.....	4.00
Carnations, Ordinary.....	.50 to .75
Fancy.....	1.00 to 1.50
Sweet Peas.....	.25 to .50
Adiantum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	25.00 to 50.00
Sprays, bunch, 40c-50c	
Sprengerl, b'h, 40c-50c	
Smilax.....	12.50 to 15.00
Valley.....	4.00
Lilies.....	8.00
Yellow Marguerites.....	1.00
Peonies.....	4.00
Gladiali.....	2.00 to 6.00
Candytuft.....	.50 to .75

WASHINGTON.

Independence day found most of the stores busy with a rush of funeral work. Stock is poor, and not overplentiful at that. There is some demand for Beauties, but they are down and out at present.

C. E. Pedigo, of Ballston, Va., has a fine lot of Philippine Harrisii coming out. Some blooms measure twelve inches long.

At the club meeting Tuesday, July 2, Geo. Shaffer, F. H. Kramer and Chas. McCauley were appointed as the annual outing committee. They have chartered cars on the Old Dominion line and will take the florists and their families to Great Falls, Va., Thursday, July 25. They are making an effort to have florists close for a half-day, so all can go. A number of the craft will leave Sunday for Saratoga, N. Y., to attend the encampment of the Knights Templars.

W. T. Phillips, seedsman, also Mr. and Mrs. Chas. J. J. Phillips, stopped over here on their way to the Jamestown exposition. Mr. Gracey, from Philadelphia, Pa., was also a visitor. O. O.

NORTH MILWAUKEE, WIS.—Mr. Manke is erecting an additional greenhouse, 27 x 160 feet, and a two-story residence, 26 x 38 feet.

COLUMBUS, O.—The Fifth Avenue Floral Co. has increased its capital stock from \$20,000 to \$50,000. The capitalization is divided into \$31,000 of common and \$19,000 of 6 per cent preferred stock. The company has recently completed a new plant in West Fifth avenue, all the greenhouses being constructed with iron frames.

FOLEY'S FLORAL FOTOGRAHS.....
 Floral Album, size 12x11, containing 24 different funeral designs, by express, \$5.00, C. O. D.
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Charles Millang

30 W. 29th St.

New York

We are HEADQUARTERS
FOR EVERY KIND of Cut
Flowers in their SEASON.

Reasonable Prices, Square Dealing.

OUT-OF-TOWN FLORISTS
promptly attended to. Tele-
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Tel. 3888, 2861 Madison Square.

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Telephones, 798 and 799 Madison Square.

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THE HIGHEST
GRADE OF VALLEY ALWAYS
ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

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Telephone, 828-L Union.

NEW YORK BRANCH, 468 SIXTH AVENUE,
Between 28th and 29th Sts., New York.
Telephone, 6237 Madison Sq.

SMILAX, FERNS, PALM LEAVES and all
kinds of GREEN GOODS.

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OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

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WALTER F. SHERIDAN

Wholesale Commission Dealer in

CUT FLOWERS

39 W. 28th St., NEW YORK

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Receiving Extra Quality American Beauties
and all other varieties of Roses.

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122 W. 25th St., New York

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We manufacture all our METAL DESIGNS,
BASKETS, WIRE WORK and NOVELTIES
and are dealers in Glassware, Decorative Greens
and all Florists' Requisites.

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HENRY R. CRAWBUCK

Wholesale Dealer in

Wild Smilax, Galax, Palm Leaves,
Leucothoe Sprays, Fancy and Dagger Ferns.
370 Pearl St., BROOKLYN, N. Y.

Always mention the Florists' Review
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Established 1875.

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88 Rochester Ave., Brooklyn, N. Y.

Tel. 3457 Bedford.

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Liberal reduction on large consignments
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WIRE DESIGNS AT HALF THE REGULAR PRICE

100 Frames (assorted) \$10.00, our Specialty

Shipments to all parts. Satisfaction guaranteed.

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Telephone No. 1415-1416 Madison Square

SPECIALTIES: Green and Bronze Galax Leaves,
Ferns and Leucothoe Sprays, Holly, Princess
Pine, Moss, Southern Wild Smilax and all kinds
of Evergreens.

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, July 8.

	Per 100
Beauty, Specials	\$10.00 to \$15.00
" Fancy	6.00 to 8.00
" Extra	3.00 to 4.00
" No. 1	1.00 to 3.00
" No. 2 .....	.50 to 1.00
Bride and Maid, Specials	2.00 to 3.00
" Extra	1.00 to 2.00
" No. 1 .....	.50 to 1.00
" No. 2 .....	.25 to .50
Golden Gate, Chateaux .....	.50 to 3.00
Killarney .....	.50 to 3.00
Richmond .....	.50 to 4.00
Orchids, Cattleyas	40.00 to 60.00
Gardenias	2.00 to 5.00
Carnations, Common .....	.25 to .50
" Select .....	.50 to .75
" Fancies and Novelties .....	.75 to 1.50
Adiantum Cuneatum .....	.50 to .75
" Crowanum	1.00 to 1.25
Asparagus Plumosus, strings	25.00 to 50.00
" Sprengerl, bunches	10.00 to 15.00
Lilies	2.00 to 3.00
Lily of the Valley .....	.50 to 1.50
Smilax	6.00 to 10.00
Callas	2.00 to 3.00
Daisies50 to 2.00
Sweet Peas, bunch, 1c to 5c	
Peonies50 to 2.00
Gladioli	2.00 to 4.00

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Wholesale Commission Florist

106 West 28th Street, NEW YORK CITY

Open every day at 6 a. m. Tel. 167 Madison Sq.

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Wholesale dealers in Fresh Cut Palmetto and
Cycas Palm Leaves, Galax, Leucothoe, Ferns,
Mosses, all Decorating Evergreens.

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when writing advertisers.

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Wholesale Plantsman and Florist

SHIPMENTS TO ALL PARTS OF THE COUNTRY

Consignments solicited. Careful packing guaranteed.

53 W. 30th St. Telephone New York
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114 West 26th Street,

Phone 551 Madison Square, NEW YORK.

Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS—Important—Special advantages
for you this season. Write or see us.

Mention The Review when you write.

ESTABLISHED 1873

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57 West 26th Street, NEW YORK
Cor. 6th Ave.

Tel. No. 1009 Madison Square

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FORD BROS.

48 W. 28th Street, NEW YORK

Telephones 3870-3871 Madison Square

The Largest Shippers
and Receivers of Fresh Cut Flowers

A complete assortment of the best in the
market can always be relied upon.

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BONNET & BLAKE

Wholesale Florists

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TELEPHONE 4638 MAIN

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carefully attended to. Give us a trial.

Mention The Review when you write.

1871 James Hart 1907

(The Original Pioneer House)

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FROM THE BEST GROWERS

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SHIPMENTS OF PLANTS made to any part
of the country. A trial order solicited.

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Mention The Review when you write.

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WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, July 10.

	Per doz.	
Beauty, long stems.....	\$3.00	
" 36-inch stems.....	2.50	
" 30-inch stems.....	2.00	
" 24-inch stems.....	1.50	
" 20-inch stems.....	1.25	
" 15-inch stems.....	1.00	
" 12-inch stems.....	.75	
" Short stems.....	.50	
Bridesmaid, Specials.....	Per 100	\$ 6.00
First.....	\$ 2.00 to	5.00
Bride, Specials.....		5.00
First.....	2.00 to	5.00
Richmond, Specials.....	8.00 to	12.00
First.....	4.00 to	6.00
Liberty.....	4.00 to	8.00
Golden Gate, Specials.....	5.00 to	8.00
First.....	2.00 to	4.00
Killarney.....	3.00 to	12.00
Kaiserin.....	3.00 to	10.00
Uncle John.....	2.00 to	6.00
Perle.....	2.00 to	8.00
Chatenay.....	4.00 to	12.00
Carnations, Select.....	1.00 to	1.50
Fancy.....		2.00
Cattleyas... per doz., \$4.00 to \$6.00		
Easter Lilies, per doz., 1.50		
Auratum..... 1.00 to 1.50		
Candidum Lilies... 50c to 75c bunch		
Valley..... 2.00 to 4.00		
Sweet Peas..... .25 to .75		
Water Lilies..... 1.00 to 2.00		
Daisies..... .40 to .75		
Peonies..... per doz., \$0.25-\$0.75		
Gladioli..... per doz., .25-.50		
Asparagus Strings..... 50.00 to 60.00		
" Sprays, per bunch... 75c		
" Sprenger! 25-35c		
Ferns..... per 1000, \$1.00 to \$1.50		.15
Galax..... per 1000, \$1.00 to 1.50		.15
Adiantum Cuneatum..... 1.00		
Smilax..... per doz., \$1.50		

Milwaukee, July 10.

	Per 100	
Beauty, Long.....	\$25.00	
Medium.....	\$15.00 to	18.00
Short.....	4.00 to	6.00
Bride and Bridesmaid.....	4.00 to	6.00
Golden Gate, Chatenay.....	4.00 to	6.00
Richmond.....		8.00
Perle.....		4.00
Carnations..... 1.00 to		2.00
Valley.....		3.00
Asparagus Plumosus, Strings..... 25.00 to		50.00
" Sprays.....		3.00
" Sprenger!.....		3.00
Smilax.....		20.00
Adiantum..... .25 to		.50
Sweet Peas..... .25 to		.50
Daisies.....		.75
Lilies..... per doz., \$1.50 to \$2.00		

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—JESSE P. KING, Mt. Airy, Md.

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GEORGE REINBERG

35 Randolph St., Chicago

WHOLESALE DEALER IN AND GROWER OF Cut Flowers

Two daily shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, wire or phone. Quick Service Given.

Mention The Review when you write.

PETER REINBERG

51 Wabash Avenue, CHICAGO

Largest Grower of..... CUT FLOWERS

1,500,000 feet of Modern Glass
Mention The Review when you write.

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Wholesale Growers of and Dealers in Cut Flowers

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
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Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

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Roses and Carnations
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Schelden & Schoos

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CUT FLOWERS

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Careful attention to all shipping orders.

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CUT FLOWERS

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For and all Seasonable Cut Flowers
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in any quantity

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STANDING ORDERS SOLICITED.

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JOHN J. KRUCHTEN

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

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My Specialties.

Mention The Review when you write.

Be Your Own Commission Man

Sell your own Stock at the

FLOWER GROWERS' MARKET

See PERCY JONES, Manager

60 WABASH AVE., CHICAGO

SINNER BROS.

WHOLESALE CUT FLOWERS

60 Wabash Ave., Chicago

Careful attention to all

SHIPPING ORDERS

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WEILAND - AND - RISCH

Wholesale Growers and Shippers of

CUT FLOWERS

59 Wabash Ave. CHICAGO

Phone, Central 879.

Write for our wholesale price list.

WHOLESALE FLORISTS

THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST.

WHOLESALE FLORISTS

CHICAGO.

Wholesale Cut Flower Prices.

Cincinnati, July 10.

	Per 100
Beauty, Extra	\$20.00 to \$30.00
No. 1	12.00 to 15.00
Shorts	6.00 to 10.50
Bride and Maid, Extra	6.00
No. 1	4.00
No. 2	3.00
Golden Gate	8.00 to 6.00
Kaiserin	8.00 to 6.00
Liberty	8.00 to 12.00
Meteor	8.00 to 8.00
Perle and Sunrise	2.00 to 5.00
Carnations	1.00 to 2.00
Asparagus Plumosus, Strings	35.00 to 50.00
Sprengerl,	2.00 to 4.00
Sprengerl,	2.00 to 8.00
Lilium Harrisii	12.50 to 15.00
Smilax	12.50 to 15.00
Lily of the Valley	8.00 to 5.00
Oallas	8.00 to 12.50
Adiantum .....	.75 to 1.50
Baby Primroses .....	.35 to .50
Sweet Peas .....	.25 to .50
Peonies	8.00 to 6.00

WILLIAM MURPHYWholesale Commission Dealer and Grower of **CUT FLOWERS**

WIRE WORK OF ALL KINDS

Florists' Supplies, Sphagnum, Ferns, Leucothoe, Green Moss, Galax.

128 E. Third St., Cincinnati, O.

L. D. Phones, Main 980, West 81-Y.

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C. E. CRITCHELL

Wholesale Commission Florist

Cut Flowers and Florists' Supplies

Consignments Solicited

WIRE GOODS OF ALL KINDS

Write for price list.

24-26 East Third St., CINCINNATI, OHIO

Mention The Review when you write.

WEILAND & OLINGER

128 E. Third St., CINCINNATI, OHIO

Wholesale Growers and Shippers of **Cut Flowers**

Roses and Carnations Our Specialties

Write for our price list.

Greenhouses, New Castle, Ind.

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Calla Lilies

Paper Whites, Romans, Giganteum

All Dutch bulbs. Write for prices

D. RUSCONI, 32 W. 6th St., Cincinnati, O.

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The J. M. McCullough's Sons Co.WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITEDSpecial attention given to shipping orders.
Jobbers of Florists' Supplies, Seeds and Bulbs.
Price lists on application.

Phone Main 584. 316 Walnut St. Cincinnati, O.

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**THE PIKE'S PEAK
FLORAL CO.**

Exclusively Wholesale

COLORADO SPRINGS, COLO.

Always Mention the

**FLORISTS'
REVIEW**

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WELCH BROS., 226 DEVONSHIRE ST., Boston, Mass.

Phone 6268, 6267, 5419 Main

New England Headquarters for

Carnations, Violets, Roses, Lily of the Valley

Carefully selected and packed for long distance shipment.

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**C. A. KUEHN WHOLESALE
FLORIST...**

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral
Designs. A full line of SUPPLIES always
on hand. Write for catalogue and prices.

1122 Pine St., - ST. LOUIS, MO.

Mention The Review when you write.

**H.G. Berning
WHOLESALE
FLORIST,**1402 Pine Street,
ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, July 10.

	Per doz.
Beauty, Specials	\$2.00 to \$3.00
Extra	1.00 to 1.50
Shorts .....	.25 to .75
Bride and Maid, Specials	\$ 3.00 to \$ 5.00
No. 1	2.00 to 3.00
Golden Gate	8.00 to 5.00
Richmond	3.00 to 5.00
Carnot	3.00 to 5.00
Carnations, Common .....	.50 to .75
Fancies	1.00 to 1.50
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	35.00 to 50.00
Sprengerl,	1.00 to 1.50
Sprengerl,	1.00 to 3.00
Lily of the Valley	2.00 to 3.00
Smilax	15.00 to 18.00
Oallas	8.00 to 10.00
Sweet Peas .....	.05 to .10

Buffalo, July 10.

	Per 100
Beauty, Specials	\$20.00 to \$25.00
Fancy	15.00 to 20.00
Extra	10.00 to 15.00
Firsts	8.00 to 10.00
Bride and Maid, Extra	7.00 to 8.00
No. 1	6.00 to 7.00
No. 2	2.00 to 3.00
Perle	3.00 to 5.00
Carnations	1.00 to 2.50
Adiantum Cuneatum .....	.50 to 1.00
Croweatum	1.00 to 1.50
Asparagus Plumosus, Strings	40.00 to 50.00
Sprengerl,	1.00 to 2.00
Asparagus Sprengerl	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00 to 18.00
Harrisii	8.00 to 12.00
Sweet Peas .....	.20 to .50
Mignonette	1.00 to 2.00
Peonies	2.00 to 3.00
Gladioli	4.00 to 5.00

Cleveland, July 10.

	Per doz.
Beauty, Specials	\$4.00
Extra	3.00
Select	2.50
No. 1	2.00
Shorts	1.00
Bride and Bridesmaid	\$ 3.00 to \$ 8.00
Carnations	2.00 to 4.00
Sweet Peas .....	.25 to .50
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
Sprengerl,	1.00 to 3.00
Sprengerl,	2.00 to 4.00
Smilax	15.00 to 20.00

THE REVIEW will send Smith's Mum
Manual for 40 cents.THE REVIEW will send Herrington's
Chrysanthemum Book, with complete
cultural details, on receipt of 50 cents.**Wholesale Cut Flower Prices.**

Boston, July 10.

	Per 100
Beauty, Specials	\$10.00 to \$20.00
Extra	6.00 to 10.00
Short Stems	1.00 to 2.00
Bride, Specials	3.00 to 4.00
Seconds .....	.50 to 1.00
Bridesmaid, Specials	3.00 to 5.00
Seconds .....	.50 to 1.00
Chatenay	1.00 to 5.00
Wellesley, Killarney	1.00 to 8.00
Liberty, Richmond	1.00 to 8.00
Carnations, Special	1.50 to 2.00
Select	1.00
Ordinary .....	.30 to .50
Lily of the Valley	2.00 to 4.00
Asparagus Plumosus, Strings	30.00 to 50.00
Sprengerl, bunches	25.00 to 50.00
Adiantum Cuneatum .....	.50 to 1.00
Smilax	8.00 to 10.00
Harrisii	6.00 to 8.00
Sweet Peas .....	.20 to .50
Gladioli	per doz. \$1.00
Peonies	8.00 to 4.00

Holton & Hunkel Co.

WHOLESALE OF ALL KINDS OF

**Cut Flowers
AND GREENS**

462 Milwaukee St.

MILWAUKEE, - WIS.

Mention The Review when you write.

ROSES & CARNATIONSFANCY FERNS and GALAX—High-Grade Stock
Orders filled satisfactorily.

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Prop.
6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

Mention The Review when you write.

Wm. C. Smith & Co.

Wholesale Florists

1316 Pine St. ST. LOUIS

Both long distance phones.

Supplies and Everything in Season
always on hand.

Mention The Review when you write.

Rice Brothers

113 North 6th Street

Wholesalers and shippers of home-grown Cut
Flowers, comprising the newest varieties of
blooms. Full line of Supplies and Decorative
Greens. Trial order solicited. Weekly price
list issued. MINNEAPOLIS, MINN.

Always Mention the

**FLORISTS'
REVIEW**

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..ORDERS FOR..

Chicago

WILL BE FILLED BY

P. J. HAUSWIRTH

13 Congress Street

Auditorium Annex. Telephone Harrison 585.

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinlock, Central 4981.

J. W. WOLFSKILL

FLORIST

Telegraph Orders
a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

J. B. BOLAND CO.

SUCCESSORS TO SIEVERS & BOLAND

FLORISTS

47-49 Geary Street, SAN FRANCISCO, CAL.

ST. PAUL, MINN.

Order your flowers for delivery
in this section from the leading
Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.



WASHINGTON,
D. C.

GUDE'S

The Park Floral Co.

J. A. VALENTINE,
Pres.

DENVER, COLORADO

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING.

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

WILLIAM H. DONOHUE

Telephone No. 3034 Madison.

THE NEW STORE, 17 E. 28th STREET,

Between Fifth Ave. and Madison.

NEW YORK.

STEAMER TRADE given personal and careful attention. No disappointments. Special attention to theater orders. Artistic arrangement. Special rates for my brother florists from any part of the country. One trial sufficient.

JULIUS BAER

138-140 E. Fourth St.

Long Distance Phone.

Cincinnati, Ohio

FRED C. WEBER

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois. (Established 1878.)

SAMUEL MURRAY

...FLORIST...

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph

All orders given prompt attention.

**JOHN BREITMEYER'S
SONS**

COR. BROADWAY AND GRATIOT AVE.

DETROIT, MICH.

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care
of Your Orders in

WISCONSIN

CHOICEST FLOWERS

George H. Berke

FLORIST

Local and Long Distance Phones.

1505 Pacific Ave., ATLANTIC CITY, N. J.



A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

STEAMER ORDERS

My personal attention will be given even to the smallest detail.

A. WARENDORFF

1193 Broadway 1474 Broadway
Madison Ave. and 71st St., NEW YORK

David Clarke's Sons

2139-2141 Broadway

Tel. 1552-1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

LEIKENS

7 East 83rd Street

Belmont Hotel, 42nd St., New York

Newport, R. I.

Orders from any part of the country filled carefully and at wholesale prices.



Buffalo, N. Y.

W. J. Palmer & Son, 804 Main St.

Mills The Florist

36 W. Forsyth Street

JACKSONVILLE, FLA.

Geo. M. Kellogg

Wholesale and Retail Florist

906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.



Wholesale and Retail Florist

AMSTERDAM, NEW YORK

KANSAS CITY

FLORIST

OUR LARGE STOCK IS AT YOUR COMMAND. TO THE FLORIST TRADE ONLY.

ALPHA FLORAL CO.

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

Louisville, Ky. Personal attention given to out-of-town orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ, 644 4th Avenue, Louisville, Ky.

LEADING RETAIL FLORISTS

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

Alexander McConnell

571 FIFTH Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street.

Cable Address: ALEXCONNELL.

Western Union Code.

BROOKLYN, NEW JERSEY, } Deliveries Anywhere { NEW YORK, LONG ISLAND.

Trade orders well cared for from all parts of the Country, and delivered at Theatre, Hotel, Steamer or Residence. Address

ROBERT G. WILSON

Fulton St. and Greene Ave. Telephones, Prospect 2840 and 4066. BROOKLYN, N. Y.

Established in 1857.



1657-1659 Buckingham Place

L. D. Phone
886 Lake View.

CHICAGO

Send us your retail orders. We have the best facilities in the city.

WILLIAM L. ROCK
FLOWER CO.

Kansas City, - Mo.

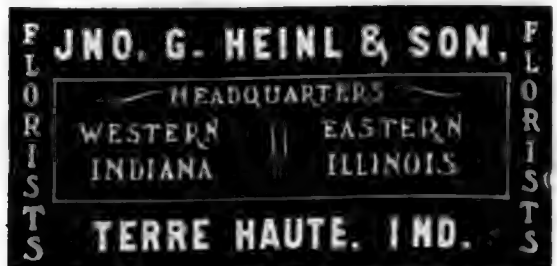
will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Houghton & Clark
396 Boylston Street,
Boston, Mass.

...THE...
CAROLINA FLORAL CO.

F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.



A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 85c per week on a yearly order.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat:

Steamer	From	To	Sails
Campania	New York	Liverpool	July 13
St. Louis	New York	Shampton	July 13
Kronland	New York	Antwerp	July 13
Carmania	New York	Liverpool	July 16
Kronprinz	New York	Bremen	July 16
Cymric	Boston	Liverpool	July 17
Adriatic	New York	Shampton	July 17
Cedric	New York	Liverpool	July 18
Amerika	New York	Hamburg	July 18
Kurfuerst	New York	Bremen	July 18
Etruria	New York	Liverpool	July 20
Philadelphia	New York	Shampton	July 20
Zeeland	New York	Antwerp	July 20
Ivornia	Boston	Liverpool	July 23
Friedrich	New York	Bremen	July 23
Teutonic	New York	Shampton	July 24
Celtic	New York	Liverpool	July 25
Deutschland	New York	Hamburg	July 25
Lucania	New York	Liverpool	July 27
Patricia	New York	Hamburg	July 27
Finland	New York	Antwerp	July 27
Caronia	New York	Liverpool	July 30
Kaiser	New York	Bremen	July 30
P. Alice	New York	Bremen	Aug. 1
Umbria	New York	Liverpool	Aug. 3
Saxonia	Boston	Liverpool	Aug. 6
K. Wm. II.	New York	Bremen	Aug. 6
Bremen	New York	Bremen	Aug. 8
Campania	New York	Liverpool	Aug. 10
Carmania	New York	Liverpool	Aug. 13
Kronprinz	New York	Bremen	Aug. 13
Barbarossa	New York	Bremen	Aug. 15
Etruria	New York	Liverpool	Aug. 17
Ivornia	Boston	Liverpool	Aug. 20
Cecille	New York	Bremen	Aug. 20
Kurfuerst	New York	Bremen	Aug. 22
Kaiser	New York	Bremen	Aug. 27

MASON CITY, IA.

On the afternoon of July 3 occurred one of the severest hail storms that have visited this section for many years. The damage to growing crops is comparatively light, but glass in dwelling houses on the side of the approaching storm, as it came from the west and northwest, was badly shattered. In some localities near here scarcely a house escaped.

The glass of the Wheeler Floral Co. was badly broken and the houses make a most dilapidated appearance.

Some of the hail stones were large, about the size of hens' eggs, but came far apart, the bulk of the stones being about the size of robins' eggs.

The damage was here and west of us. Towns only ten miles away, toward the east and northeast, had no storm at all.

We hope we may escape any further visitations of this kind, for it is not pleasant to hear the jingle of your broken glass roofs, mingled with the crash of the thunder and the rush of the storm.

A. S. W.

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

H. L. BLIND & BROS.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders.

NORTH PACIFIC COAST

The H. Harrington Co.

912 SECOND AVE.
SEATTLE, WASH.

Young & Nugent
42 W. 28th St., New York

We are in the theatre district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

S. MASUR, Florist

238 Fulton St., near Clark St., Brooklyn, N. Y.
Telephone 384 Main.

MYER 609-611 Madison Avenue
Long Distance Phone 5297 Plaza
NEW YORK

L. I. NEFF, Florist, 218 6th St.

Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity.

ATLANTA FLORAL Co.

41 Peachtree St., ATLANTA, GA.

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

GEO. S. MURTFELDT
MINNEAPOLIS, MINN.

U. J. VIRGIN

838 Canal Street, New Orleans, La.

E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

Vegetable Forcing.

VEGETABLE MARKETS.

to \$3.50 box; mushrooms, 50c to \$1.25 lb.; tomatoes, 10c to 15c lb.

CHICAGO, July 9.—Cucumbers, \$1.50 to \$2 doz.; leaf lettuce, 10c to 15c case.

NEW YORK, July 8.—Cucumbers, \$2.50

BOSTON, July 8.—Cucumbers, \$2 to \$4.50 box; tomatoes, 8c to 12c lb.; cauliflower, \$2 to \$2.50 doz. All other vegetables are now arriving in quantity from outdoors.

LET EVERYBODY HELP.

I was glad to see your announcement that you were going to give more space and attention in your valuable paper to the vegetable growers. The vegetable growing industry is growing fast and we have lots to contend with and learn and a paper like yours can help a great deal. I am quite willing to tell of my own experiences, if other growers will do the same.

I send you an account of one experiment that was very valuable to me, and I have others, such as subirrigation on ground beds, sterilizing soil with both steam and formalin for the lettuce rosette, and possibly some others, as something new is turning up every little while.

My crops are lettuce in the winter, followed by tomatoes in late spring and early summer. B. H. THORNE.

BOTTOM HEAT FOR VEGETABLES.

In the REVIEW of June 27 there was an article on "Lettuce and Cucumbers," in which was mentioned bottom heating by the use of steam pipe and drain tile. Would you kindly go into detail and tell me how far apart the lines of tile should be from one another when the tile is placed a foot underground? Also state what size tile gives best results. Instead of steam, I will use hot water, which will be forced through the pipe by means of a turbine pump. C. A. W.

The rows of drain tile should be beneath each row of cucumber or tomato plants grown on solid beds. When steam is used a ¾-inch pipe inside a 3-inch line of tile will give excellent drainage and a good bottom heat. The steam, however, should not be left turned on all the time, but only a short time each morning and evening. By having a few soil thermometers always in place along some rows, it will be easy to tell how long it is safe to leave the steam on at a time. If C. A. W. uses hot water, it will be necessary to use larger pipe and drain tile. I believe that a 1-inch or 1¼-inch pipe in a 4-inch tile would be steadier and more satisfactory than the steam, but I have never seen hot water used in this way. It will be found necessary to examine the soil frequently and well down into it, to see that the roots have the proper amount of moisture. A long, narrow, half-round trowel should be used for this purpose, so as not to tear too many roots.

For lettuce and some other vegetables the bottom heat is not necessary, but for cucumbers, tomatoes, beans and peppers it is very important, especially in winter, when the plants are small. Later in the spring, when the days are long and

A BED OF MUSHROOMS

Raised from my Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

KNUD GUNDESTRUP, Mushroom Specialist, 4273 Milwaukee Ave., Chicago

Mention The Review when you write.

VEGETABLE PLANTS CELERY

We have Celery plants in unlimited quantity ready to ship in such varieties as Boston Market, Dwarf Golden Heart, Giant Pascal, Golden Self-blanching, White Plume and White Solid, also Celeriac Giant Prague and Moss-curl Parsley, \$1.00 per 1000; 10,000 and over, 85c per 1000. 25c per 100 by mail postpaid. Let us fill your orders for Celery plants, shipping direct to your customer under your tag, not letting our name appear on the package.

CABBAGE, Succession, Surehead, Flat Dutch and Savoy, \$1.00 per 1000.

**R. Vincent Jr., & Sons Co.
WHITE MARSH, MD.**

Mention The Review when you write.



**Lambert's Pure Culture
Mushroom Spawn**
Produced by new grafting process from selected and prolific specimens, thoroughly acclimatized. Has never failed to run Sold by Leading Seedsmen. Practical instructions on "Mushroom Culture" mailed free on application. American Spawn Co. St. Paul, Minn.

Mention The Review when you write.

CABBAGE

E. J. Wakefield.....per 1000, \$1.50
Double Daisy, pink and white....per 100, 2.00
Stevia, 2-inch....." 2.50
Smilax, 2-inch....." 1.20
Lobelia, Emperor, 2-inch....." 2.00

F. GRISWOLD, Worthington, Ohio.

Mention The Review when you write.

warm and the plants are full-grown, it may well be dispensed with.

BOREALIS.

LET ADVERTISERS ANSWER.

I take a great interest in reading the REVIEW and have found it a great help to me in many ways. I would like to ask you what variety of White Spine cucumbers is the best to grow under glass, for forcing. I want something that is dark green and a good yielder. What seedsman or grower can supply the seeds? I do not care for the price if they are good and true to name. It is hard to get seeds that you can depend on. W. P. COOPER.

Hopkins, Minn.

DRY ROT ON TOMATOES.

We are sending by this mail a small box containing four young tomatoes affected with what, we suppose, is black spot. This threatens to ruin our crop. Will your expert kindly advise as to cause and cure? We have had sulphur and quicklime laid around under the foliage, but the disease seems to be gaining ground. S. N. C.

The small green tomatoes received as samples were badly affected with dry rot, one of the worst of tomato growers' troubles. This is not a contagious disease, but is caused by unfavorable conditions. Improper watering and ventila-

Boxes=Boxes

Light Wood Cut Flower Boxes

SIZES IN STOCK	Per 100
8 x 4 x 20.....	\$ 4.00
8 x 5 x 24.....	4.50
8 x 7 x 21.....	4.50
6 x 6 x 24.....	6.80
4 x 12 x 24.....	9.00
6 x 12 x 24.....	10.50
6 x 12 x 30.....	12.50
5 x 12 x 36.....	14.00
6 x 12 x 36.....	15.00
6 x 15 x 42.....	20.00
6 x 15 x 48.....	23.00

Write for samples. Special prices on case lots.

Getmore Box Factory

INCORPORATED

BELLEVILLE, ALA.

Mention The Review when you write.

Vegetable Growers Should Send 5 Dollars

for a swivel wheel and 20 ¾-inch nozzles. It will fit a run of 100 feet of pipe and give you a chance to try for yourself the Wittbold Watering System, or send for circular of testimonials. The Wittbold Nozzle, for ¾-inch hose.....\$1.00
The Special Rose Nozzle.....1.00

Louis Wittbold, 1708 N. Halsted St., Chicago

Mention The Review when you write.

Skinner's Irrigation.

For greenhouses, gardens and lawns. Latest improved gasoline pumping outfits at low price. Estimates furnished on request. Address,

C. W. SKINNER, Troy, O.

Mention The Review when you write.

tion are almost sure to bring it on, but many experienced growers have their troubles with it. I have found it worse with Comet than with any other variety, but it usually affects only the first fruits and then disappears, probably as a result of most careful attention to it. In spite of this fault, I still consider Comet in the lead as a forcing tomato.

As a remedy I would suggest that all affected fruits be removed and most careful attention be given to ventilation, temperature and watering. Test the soil and see if it is not a little too dry; if so, soak it up early in the morning, without wetting the foliage, and keep plenty of air in the houses. This is the worst time of year to ventilate. The nights being cool, the ventilators are usually closed to keep the houses warmer, and, there being no artificial heat in the houses, the foliage becomes wet before the houses are open in the morning. This damp, close condition is very liable to start or spread any kind of disease. It is better to leave a little ventilation on, even if the temperature be a trifle cooler. The circulation thus

obtained will keep the air dryer, but too much of a difference in day and night temperature will result in other troubles.

We have had this same dry rot of fruit on outdoor tomatoes in both extremely wet and extremely dry seasons, but it usually disappears also as soon as the weather becomes settled.

BOREALIS.

PACIFIC COAST.

BULB-GROWING.

The Pacific coast, from general indications, will in time be able to grow sufficient bulbs of a majority of the most popular kinds to supply the home trade and at the same time have a surplus for export. Already we grow all the Paper White narcissus used here, and such advancement has been made in the proper growing, drying and handling of the yellow sorts that not over fifty per cent of the bulbs planted are imported either from the east or Europe.

The narcissus family, with a few exceptions, does remarkably well here, and as most of the varieties are grown outside, there is little waste from forcing under glass and the bulbs continue to increase at such a pace that they soon overflow the boundaries allotted to them. This fact has been taken advantage of commercially by half a dozen large bulb growers on the coast and wherever the right kind of soil is planted with any of the narcissi the climate does most of the balance of the work needed.

Considerable experimenting has been done in the line of hyacinths, both of the Dutch and Roman varieties. I have seen patches on the northern coast that could not be surpassed for size and shape, but in the vicinity of central California but little along this line has been done. It is claimed by some that our dry summers are not conducive to successful hyacinth growing and that the soil of Oregon and Washington is more suitable on account of the abundance of rain during the spring and summer season. Considerable experimenting will be done in the near future, however, by bulb growers along this line.

The growing of tulips commercially is also in its infancy. This bulb also appears to like considerable moisture during its growing season, and whether this can be overcome or not by artificial means, so that a profitable bulb can be raised, remains to be seen. Several firms, however, are at present offering California grown bulbs that certainly make as good an appearance as the imported stock.

With calla lilies we have long demonstrated that California bulbs can be grown cheaper and better than in almost any other location. Many acres are devoted here to their growth and the product is shipped all over the world. The only requisite seems to be to have fairly heavy soil and an abundance of moisture.

Gladioli of all kinds increase wonderfully and have been a much neglected flower. They have always been looked on as a cheap garden flower, but with the improvements made in the quality of them in the past few years and the steadily growing demand for them as a decorative florist flower the growers have not kept pace with the demand and we still import a majority of the bulbs. This



400,000 MORE CALLA LILY BULBS ÆTHIOPICA

Shipments made day order is received. A great many florists are ordering Calla Bulbs to plant after mums. Safe arrival guaranteed. All bulbs are prepaid by freight. If wanted by express 1 prepay 2½c lb., you pay the balance.

CALLA BULBS, ÆTHIOPICA

9 and 10 inches circumference.....\$9.50 per 100; \$5.00 per 1000
7 and 8 inches circumference.....7.50 per 100; 6.00 per 1000
5 and 6 inches circumference.....5.00 per 100; 4.00 per 1000
3 and 4 inches circumference.....3.00 per 100; 20.00 per 1000
Cash with order. 25 at 100 rate. 250 at 1000 rate.

A. MITTING Wholesale Florist
17 to 23 Kennan St. Santa Cruz, Cal.

Mention The Review when you write.

should be made note of by some of our growers, as the demand for gladioli of all kinds has been very heavy for the past two seasons, and the supply is limited on the Coast. The bulbs of most of the kinds are of the easiest culture and they multiply very rapidly. The demand for the blooms has never been quite satisfied in this locality and they are deservedly becoming more popular each year.

SAN FRANCISCO.

The Market.

There is little of interest to note during the last week. The weather has turned warm, after having been the coolest on record for the entire month of June. The effect of the weather, differing so greatly from that usually experienced at this time, has been to improve the quality of stock of all kinds, so that at the present time flowers grown both under glass and outside are of better form, color and substance than those we usually handle during this month. This has been especially noticeable in the line of fancy carnations, many of which are usually almost worthless from the thrips in the middle of summer, and little of this pest has been seen so far this year.

With roses, although the supply has been short, the quality of the short-stemmed stock has been very good. Sweet peas are still the most popular flower and they cost the retailers about 50 cents per dozen bunches. This is as cheap as they usually get and it is very hard to see where there can be any money made from them at such a price.

Business is extremely quiet here. There is absolutely nothing doing, now that the schools have closed, except a small amount of funeral work.

Over in Oakland and Alameda the same conditions prevail, and quietness reigns supreme. One enterprising florist remarked to me a few days ago that "the weather was so good that the people absolutely refused to die."

Various Notes.

J. M. Hincks, representing C. C. Morse & Co., is calling on the growers and retailers and making a specialty of bulbs for fall and winter delivery.

H. M. Sanborn, of Oakland, is remodeling his Fourteenth street store.

H. Hayashi, of Alameda, is contemplating a trip to Japan in the near future.

One of the most attractive window displays for the Fourth of July was exhibited in the windows of Clarke Bros., on Clay street, Oakland. An enormous shield of red and white carnations, with

Freesia Purity

1st grade bulbs all sold.
2nd grade bulbs, \$2.25 per 100; \$18.00 per 1000; 250 at 1000 rate.
Limited quantity of mammoth bulbs at \$4.00 per 100.
All orders up to 1000 sent free by mail.
Cash with order from unknown parties.

RUDOLPH FISCHER

Santa Anita, Los Angeles County, Cal.

Mention The Review when you write.

CALLA LILY BULBS

Large, healthy bulbs.

Also Narcissus, Lilium Longiflorum and Longiflorum Multiflorum. Send for catalogue.

F. LUDEMANN, Pacific Nurseries,
3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

Make a Club Order We Ship by the Car-load

Dracaena Indivisa, 2 to 3 ft., 40c; 3 to 4 ft., 60c; 4 to 5 ft., 80c; 5 to 6 ft., \$1.00; 6 to 8 ft., \$1.50. **Kentia Forsteriana**, 2 to 3 ft., 75c; 3 to 4 ft., \$1.75; 4 to 5 ft., \$2.75; 5 to 6 ft., \$4.00. **Ptychosperma Alexandrae** and **Seafortia Elegans**, 2 to 3 ft., 60c; 3 to 4 ft., \$1.00; 4 to 5 ft., \$1.75; 5 to 6 ft., \$2.25. **Phoenix Canariensis**, 5 to 6 ft., \$1.75; 6 to 7 ft., \$2.50; 7 to 8 ft., \$3.00. **Washingtonia Robusta**, 4 to 5 ft., \$1.25; 5 to 6 ft., \$1.50; 6 to 7 ft., \$2.00.

EXOTIC NURSERIES, SANTA BARBARA, CAL.

Mention The Review when you write.

Shasta Daisy and Petunia

"Giants of California" my specialty. My champion strain of seeds can not be surpassed. Try it. Send for list of all seeds. Orders booked now for fall delivery.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

For a Beautiful Show of flowers sow a bench with Nasturtium Seed. Quick results in flowers of surpassing beauty. Plants will furnish thousands of cuttings this fall. See classified adv. for seed.

WEEKS & CO.,
Sawtelle, Los Angeles Co., Cal.

Mention The Review when you write.

appropriate lettering and window trimmings to match, attracted much attention.

J. H. Morris, of Berkeley, is on a month's visit to San Jose.

W. H. Mann, of Pinole, Cal., is in town for a few days.

P. J. Keller, of Piedmont, was one of the grand marshals at the big Fourth of July celebration in Oakland.

GRAFTED ROSE book sent by the REVIEW for 25 cents.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

Pres., J. W. Hill, Des Moines, Ia.; Vice-pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. O. Seager, Rochester; Treas., C. L. Yates, Rochester. The 33d annual convention will be held at Milwaukee, June, 1908.

O. H. KOEHLER has bought an interest in the Fostoria Nursery, Milford, Ia.

WILLIAM A. PETERSON, Chicago, is with his family at Lake Geneva, Wis., for a stay of three weeks.

Good growing weather affords much encouragement to the nurserymen, after their delayed season of replanting.

GLEN BROS., Rochester, N. Y., have incorporated with \$50,000 authorized capital stock. The officers and directors for the first year are Emerson S. Mayo, Ray A. Mayo and George M. Pappert.

THE convention of the American Association of Park Superintendents will be held at Toronto August 15 to 17 instead of on the dates previously announced by the secretary, F. L. Mulford, Harrisburg, Pa.

THE Nurserymen's Association of Oklahoma and Indian Territory has been in session at Oklahoma City, but the attendance was small, because of pressure of other matters, and little was accomplished. Officers were re-elected.

SEASONABLE SUGGESTIONS.

Now is the time to push ahead the work of propagating all kinds of evergreens that can be rooted now from cuttings outdoors or in. Frames covered with anything that will shade the cuttings until they are nearly rooted will answer the purpose admirably, but most things can be rooted in the open ground in a shady location. Shade of some kind, however, is absolutely necessary. A little sand and leaf-mold worked into the soil will be very helpful in the rooting process. A thorough watering after each batch of cuttings is put in is essential to their well-doing; so, also, is a frequent sprinkling overhead. The soil should never be allowed to become dry.

Last winter was extremely severe on plum and peach trees in some sections of the country. There is very little fruit set on pears. Both these conditions will tend to advance the price of fruit, while the former condition will create a demand for young stock.

Privet grown into specimen plants of pyramid or standard form is in considerable demand now for the same purposes as bays were formerly used, chiefly because the privet can be used in large numbers at a much smaller cost than bay trees and produces an effect very little inferior to the latter, with a decided advantage in favor of the privet in the assurance of its standing outdoors all winter with but little danger of being killed by frost. R. R.

TEXANS TO CONVENE.

The eighth annual meeting of the Texas Nurserymen's Association will be held at College Station, August 23 to 25. The following program is announced by Secretary J. S. Kerr:

Welcoming address by Prof. A. F. Conradi, College Station; response and annual address by President E. W.

ROSES

STRONG DORMANT PLANTS

Immediate Delivery. Prices Right. General Catalog and Price Lists ready.

Bay State Nurseries, North Abington, Mass.

Mention The Review when you write.

BOXWOOD

for immediate delivery.
12 to 15 in... \$25.00 per 100
15 to 18 in... 35.00 per 100

ALSO A FEW LARGER SPECIMENS

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.

Mention The Review when you write.

Hedge Plants

W. & T. SMITH COMPANY

GENEVA, N. Y.

Wholesale Nurserymen

Ornamental Trees, Fruit Trees, Shrubs, Vines, Peonies.

61 Years.

Send for our Wholesale Price List.

600 Acres.

Mention The Review when you write.

Get Our Prices

on your wants before placing orders elsewhere. Complete stock of

TREES, SHRUBS AND PERENNIALS.

ELIZABETH NURSERY CO.

Phone 775 J.

ELIZABETH, N. J.

Mention The Review when you write.

BABY Rambler, in bloom, 2½c
COCHETS, Bes. Brown, M. Niel, La France, etc.; 2½c
KAISERIN, Jacq., Plantier, Charta, etc., 3c
2½-in. pot. Golden Bedder, own root. Coleus.

See full price list, page 49, June 18.

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.

10,000 BERBERIS THUNBERGII

18 to 24 inches, \$40.00 per 1000.

15,000 Berberis Thunbergii, 15 to 18 inches, \$30.00 per 1000. All are 2-year-old transplants, fine, bushy stock.

8,000 Choice Dahlia Roots for sale cheap.

OAK HILL NURSERIES, Roslindale, Mass.

Mention The Review when you write.

Kirkpatrick; address by H. J. Adams, Schertz, Tex., he to chose his own subject; "The Increasing Demand for Ornamental Planting," J. B. Baker, of Fort Worth, and W. B. Munson, of Denison; "The Spraying of Orchards and Nursery Stock—What, When, How," F. W. Mally, of Nacogdoches, and Prof. E. J. Kyle, of College Station; "Landscape Planning and Planting," F. T. Ramsey, of Austin, and Frank Brunton, of Dallas; "The Detroit Convention of 1907 and the Lessons of the Hour," C. C. Mayhew, of Sherman, and E. W. Kirkpatrick, of McKinney; report of the committee on revision of the Texas inspection law, with suggestions by members of the committee and others, John S. Kerr, of Sherman, chairman; reports of other standing committees; election of officers.

PRIVET HEDGES.

Privet suffered to an unusual extent the last winter or spring, and now we are just beginning to fully realize the amount of damage done. It seems peculiar, although there is reason for it, that

LARGE TREES

OAKS AND MAPLES. PINES AND HEMLOCKS.

ANDORRA NURSERIES,

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

FRUIT and ORNAMENTAL TREES

SHRUBS, ROSES, Herbaceous Plants, etc.

Write for prices.

GILBERT COSTICH, Rochester, N. Y.

Mention The Review when you write.

THE STORRS & HARRISON CO.

PAINESVILLE NURSERIES

Catalogue and price list free on application.

PAINESVILLE, OHIO

Mention The Review when you write.

Roses 2½-Inch Pots

White and Pink Cochet, La France, Baby Rambler, \$2.50 per 100.

Kaiserin, Richmond, Gen. Jacq., \$3.00 per 100.

C. M. NIUFFER, Springfield, Ohio

Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

plants heeled in or moved last fall suffered not at all, while old, established hedges suffered severely. This, I think, goes to show that the greater damage was caused by the severity of the weather in early spring, rather than the intense cold of the winter, because privet

Our 2-page adv. in last week's REVIEW contained an....

Unqualified Guarantee of Three for One on all untrue stock of Peonies and Irls.

We can do this because we are absolutely certain of every variety and every plant in our stock. Pay no attention to what you read about the impossibility of knowing what you are buying or selling—but buy of those who **DO** know what they are selling.

See list of varieties with prices in last week's REVIEW, or send for descriptive price list. **Send orders now.** We ship early in September.

PETERSON NURSERY, Lincoln and Peterson Aves., Chicago

Mention The Review when you write.

that had been moved was, by reason of the check thereby given it, later in swelling the buds than plants that had not been disturbed. I have been strengthened in this opinion by having noticed that the buds and the young wood of privet that has since perished were fully alive in February.

It will be well now, in the case of privet hedges, the sides of which are bare, or with blanks here and there, but with a fairly thrifty top growth, to clip this top growth in order that the weakened growth at the sides may reap the benefit of the sap thus diverted in their direction. Many things have been from time to time used as substitutes for privet, but so far nothing has been found to answer all the requirements expected of privet. The late season, when the damage came to be vividly noticeable, has prevented much replanting being done this year, but it looks as if a great deal of that kind of work would be undertaken in the fall, and more, perhaps, next spring. That ought to be sufficient reason for the rooting of cuttings from green wood, which should be under way early next month so that they may get well rooted for transplanting in nursery rows before fall. D. M.

THE LABOR QUESTION.

One of the questions propounded at the recent Detroit meeting of the A. A. N. was, "How can we decrease cost, doing more with horses and improved tools and using less labor?" In answer to this, some suggested the using of such implements as the Ilgenfritz plow. Some, again, said that each man must work this question out for himself. Still another thought the question should read, "How can we employ more labor?" In his idea the laboring man had the noblest of all the professions and he thought it entirely wrong to try to dispense with labor, even though it would save a few dollars.

THE ALBAUGH CASE.

Attorney Ellis Kerr, of Tippecanoe City, June 28 filed in Cincinnati a plea in involuntary bankruptcy against the Albaugh Nursery and Orchard Nursery, one of the largest concerns of its kind in Ohio. The Fifth National Bank of Tippecanoe City, the Troy National Bank and L. W. Agenbrond are petitioners, setting up large sums of indebtedness. The court is asked to prevent the Fourth National Bank of Dayton from proceeding to collect from the company a judg-

PEONIES

For Early Fall Planting

We are booking orders NOW from a large and well assorted stock, carefully selected out of hundreds of varieties tested. All have bloomed with us and we **guarantee** them true to name and free from mixtures. Send for special list with prices.

We are headquarters also for **ROSES, CLEMATIS, AMPELOPSIS, HYDRANGEAS and PERENNIALS.**
(Use printed stationery; we sell at wholesale only.)

JACKSON & PERKINS CO , Nurserymen and Florists NEWARK, NEW YORK

PEONIES

We are offering a complete list of the choicest varieties for fall planting. Shipping season commences about September 1. Send your orders early. Retail and wholesale price lists just issued. Send for copies.

COTTAGE GARDENS CO., Inc.
QUEENS, NEW YORK

Mention The Review when you write.

30,000 PEONIES

FOR EARLY PLANTING		
	Per 100	Per 1000
FESTIVA MAXIMA	\$25.00	\$225.00
THORBECKII	15.00	125.00
RUBRA	15.00	125.00
These Peonies were grown two years in field clump.		
30,000 DIELYTRA SPECTABILIS (Bleeding Heart)		25.00
100,000 JAPAN IRIS, the finest collection in the world	5.50	45.00
These goods are sold 30 days net cash. Unknown buyers, cash with order.		

ROWEHL & GRANZ
HICKSVILLE, L. I., N. Y.

ment debt for \$23,795.20 on the ground that the company was insolvent when sued. Mr. Kerr called on United States District Attorney McPherson after filing the plea and stated that he has been informed that the company borrowed money to pay its dividends for several years. The nursery does business at Tadmore, Miami county.

Peonies

In splendid assortment, finest varieties. Special offer of three kinds, crimson, rose and white. Selected early kinds for Decoration Day, also the same colors in very latest, warranted true to name and description, \$1.50 per doz.; \$10.00 per 100; 50 at 100 rate. Also several standard kinds at greatly reduced prices. Also a general assortment of over 50 varieties, including — **RICHARDSON'S HYBRIDS, JAPANESE and OFFICIALIS SECTIONS, etc.,** at very lowest rates.

Write for catalogue, prices, etc.

F. A. BALLER, BLOOMINGTON, ILL.
Mention The Review when you write.

PEONIES

Festiva Maxima.....\$20.00 per 100
Queen Victoria (Whitley)..... 9.00 per 100
Fragrans (late rose)..... 6.00 per 100
For 1000 rate and other varieties write

GILBERT H. WILD, Sarcoxie, Mo.

BALTIMORE.**The Market.**

The retail trade last week was not rushing and orders could be taken care of without difficulty. However, some fine design work was disposed of. For the balance of the summer the florists will depend on funeral work and odds and ends.

The growers have been up against it for the past few weeks and some are seeking the city markets, trying to dispose of their cut flowers. The reason for the glut is possibly the cold weather in June, for when the change of weather took place the general run of outdoor stock was all in bloom at one time.

Roses are selling well, but at low prices. Carnations are still abundant and fine considering the weather. Sweet peas are a glut on the market and can be had at almost any price. Greens of all kinds are enough to meet the demand.

Club Meeting.

The last meeting of the Gardeners' and Florists' Club was held Monday evening, July 8, with President F. C. Bauer in the chair. Only sixteen members were present and little business was transacted. John Severon, who is employed at the Fernery greenhouses, was elected a member. The secretary read a letter from R. Vincent, Jr., stating that he will give the club another talk on the labor question, for which the club will later set a date.

There will be only one meeting in August, the second Monday.

Bowling follows most of the club meetings.

Various Notes.

Albert Fiedler & Co. are building a new greenhouse 30x200 near the Belair road for carnations and asparagus. At present there are ten men employed.

N. D. Hamilton, of Mount Washington, is erecting another house 35x100 and will take down two of his old houses and rebuild them. He has ten houses and sixty varieties of mums and will grow roses, carnations and callas on a large scale.

G. Cook, of Arlington, is still sending some extra fine callas to the exchange.

Mrs. James Glass is on her way to Ireland.

N. Terry, of Owings Mills, has leased the stall in Lexington market from N. O. Strand & Co. for one year. Mr. Strand formerly occupied the stall of P. B. Welsh.

Thomas Patterson has secured the position of market master in Lexington market. Mr. Patterson is the only florist who ever held such a position.

C. G. Rhodes, of Arlington, is cutting some extra fine outdoor sweet peas.

Edward Van Ruth, of Lauraville, had a number of pink rambler roses on the market last week and they sold well.

G. Fauth, of Woodlawn, has discontinued for a while standing in market and will stay at home and grow blooms for his son's store. J. L. T.

STEVENS POINT, WIS.—W. G. Macklin announces that on Sunday afternoons during the summer his greenhouse will be closed to sightseers and casual customers, but, in the case of emergency orders, special arrangements may be made by telephone or at his residence.

Chrysanthemum Stock, 2 1/4-inch pots; Nice, young plants.

Polly Rose, Pacific, Bonnaffon, Dr. Enguehard, Pink Ivory, Ivory, Col. D. Appleton, T. Eaton, Mrs. Robinson, J. K. Shaw, J. E. Lager, H. Farr, Jerome Jones, Minnie Bailey, R. Halliday, Nellie Pickett, Maud Dean, George Kalb and Estelle, \$2.50 per 100; \$20.00 per 1000.

Offer for the first time also my extra good Yellow Chrysanthemum, ZIMMER'S YELLOW, best yellow in Philadelphia market; and JEANNE NONIN, extra fine plants, in great quantity, \$3.00 per 100.

Also have a very large stock of the best commercial kinds of POMPONS on hand, such as: Baby, Klondike, La Purity, Goldfinch, Ethel, Tennyson, Diana, Monique, Lulu and Aliene, \$2.00 per 100.

—Cash with order, please.—

CHARLES ZIMMER, West Collingswood, N. J.

Mention The Review when you write.

CHRYSANTHEMUMS

We are shipping large quantities of fine strong plants, from 2-in. and 2 1/4-in. pots, in fine condition to set right into the beds where they are to flower. If you are in need let us supply you at \$2.50 per 100; \$20.00 per 1000.

POLLY ROSE, C. TOUSET, A. BYRON, MRS. H. W. BUCKBEE, JEANNE NONIN, R. HALLIDAY, ROI DE ITALIE, MAJOR BONNAFFON, YELLOW EATON, GLORY OF THE PACIFIC, DR. ENGUEHARD, M. NEWELL, QUITO. Also OCTOBER FROST, the finest large early white, \$5.00 per 100; \$50.00 per 1000.

BAUR & SMITH

38th St. and Senate Ave. INDIANAPOLIS, IND.

Mention The Review when you write.

Grafted Roses The Finest and Best Grown

Liberty.....3 1/4-in. pots, \$18.00 per 100
Bride, Bridesmaid, Golden Gate.....3-in. pots, 15.00 per 100

ROSES, Own Roots

La France, 3-in. pots.....\$9.00 per 100
Bride, Bridesmaid, Perle, 3-in. pots.....7.00 per 100

J. L. DILLON, Bloomsburg, Pa.

ROSE PLANTS

CHATENAY,
3-inch pots,
\$4.00 per 100

ASPARAGUS PLUMOSUS, 2-inch pots \$2.50 per 100

" SPRENGERI, " " 2.00 per 100

United States Cut Flower Co., Elmira, N. Y.

Philadelphia American Beauties

3-in. \$9.00 per 100, \$85.00 per 1000; 2 1/4-in. \$7.50 per 100, \$70.00 per 1000;
2 1/2-in. \$6.00 per 100, \$50.00 per 1000.

MYERS & SAMTMAN, CHESTNUT HILL, PHILADELPHIA, PA.

Grafted Brides and Maids

3 1/2-inch, \$7.50 per 100.

J. A. BUDLONG, 35 Randolph Street, Chicago

Mention The Review when you write.

ROSES

2 1/2-inch Pot Plants

	Per 100	Per 1000
American Beauty.....	\$6.00	\$50.00
Bridesmaid.....	2.50	22.50
Chatenay.....	2.50	22.50
Ivory.....	2.50	22.50
Uncle John.....	2.50	22.50
Liberty.....	4.00	35.00
Sunrise.....	4.00	35.00

3 1/2-inch Pot Plants

	Per 100	Per 1000
Ivory.....	\$5.00	\$40.00
Sunrise.....	5.00	40.00

Carnations

Fine plants from 2 1/2-inch pots
Ready to plant in benches

	Per 100	Per 1000
Enchantress.....	\$3.00	\$27.50
Lawson.....	2.50	22.50

Chrysanthemums

2 1/2-inch Pot Plants

Estelle, white.....	\$2.00 per 100
Enguehard, pink.....	2.00 per 100

Peter Reinberg

51 Wabash Ave., Chicago

Mention The Review when you write.

ROSES CHOICE STOCK Per 1000

American Beauty, 3 1/2-inch.....	\$60.00
Bridesmaid, 3 1/2-inch.....	45.00
Bride, 3 1/2-inch.....	45.00
Richmond, 3 1/2-inch.....	50.00
Crusader Carnation, 2 1/2-inch.....	25.00

Cash or C. O. D. unless known.

BRANT & NOE FLORAL CO.

W. Peterson and N. 48th Aves., Chicago.

Mention The Review when you write.

JOHN E. HAINES

the ORIGINATOR of the three varieties:
John E. Haines Carnation, \$6.00 per 100; \$50.00 per 1000.

Imperial Carnation.....	\$12.00 per 100
Pink-Imperial Carnation.....	100.00 per 1000

Headquarters at Bethlehem, Pa.

Orders taken now for field-grown plants at same price as for rooted cuttings.

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NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the Continent of Europe. Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms.

Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON

Lowdham, Nottingham, England

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Always Mention the

FLORISTS' REVIEW

When Writing Advertisers

ROSES

Kaiserin, Gate, Uncle John, Rosalind Orr
English, Chatenay, 2 1/2-in., \$4.00 per 100;
\$35.00 per 1000. 3 1/2-in., \$6.00 per 100;
\$55.00 per 1000.

Richmond, 3 1/2-in., \$6.50 per 100; \$60.00 per 1000.
Beauties, 2-in., 5.00 per 100; 45.00 per 1000.
Perle, Sunrise, 2 1/2-in., \$4.50 per 100; \$40.00 per 1000.

CHRYSANTHEMUMS

150,000 Rooted Cuttings and 2 1/2-inch.

	R. C.	2 1/2-inch
WHITE	100	1000
Touset.....	\$3.50	\$32.00
Kalb.....	2.00	17.50
Mme. Paul Sahut ..	5.00	45.00
Robinson.....	2.00	17.50
Alice Byron	2.50	22.00
Adella.....	2.00	17.50
Crawford.....	2.00	17.50
Eaton, Timothy.....	2.50	22.00
White Bonaffon ..	2.50	22.50
Chadwick.....	2.50	22.00
Jeanne Nonin.....	3.50	32.00
Merry Christmas...	2.00	17.50
Wanamaker.....	2.00	17.50
PINK	100	1000
New Rosiere.....	4.00	35.00
(Best early pink.)		
Shaw.....	2.50	22.50
McNiece.....	2.50	22.50

	R. C.	2 1/2-inch
PINK	100	1000
Ivory Pink.....	\$2.00	\$17.50
Perrin	2.00	17.50
Dr. Enguehard.....	2.50	22.50
Maud Dean.....	2.50	22.50

YELLOW

October Sunshine..	2.00	17.50	2.50	22.50
Halliday.....	2.00	17.50	2.50	22.50
Col. Appleton.....	2.50	22.00	3.00	27.50
Yellow Eaton.....	2.50	22.50	3.00	27.50
Bonaffon.....	2.00	17.50	2.50	22.50
Chautauque Gold...	2.50	22.50	3.50	30.00
Reiman.....	2.50	22.50	3.50	30.00

RED

Shrimpton.....	2.00	17.50	3.00	27.50
Intensity.....	2.00	17.50	3.00	27.50

SMILAX 2-in., \$2.50 per 100; \$20.00 per 1000.
STEVIA 2 1/2-in., 2.75 " 22.00
YELLOW SNAPDRAGON... 2 1/2-in., 3.50 "
PINK 2 1/2-in., 3.50 "

Cash or C. O. D. on Orders From Unknown Parties.

POEHLMANN BROS. CO.

1,000,000 FEET OF GLASS

Send Cut Flower Orders to

35 Randolph St., CHICAGO.

Send Plant Orders to Greenhouses,

Morton Grove, Ill.

Mention The Review when you write.

ROSES

Owing to changes made in the planting of my houses, I have to offer the following rose plants which were grown for my own use:

3-inch pots, \$3.00 per 100;
2-inch pots, \$2.00 per 100.

1500 Gate.....	3-inch pots
250 Gate.....	2-inch pots
2650 Richmond.....	3-inch pots
975 Uncle John	3-inch pots
1250 Ivory.....	3-inch pots
950 Ivory.....	2-inch pots
1000 Bride and Maid.....	2-inch pots
800 Perle.....	2-inch pots
800 Kaiserin.....	3-inch pots

GEO. M. KELLOGG, Pleasant Hill, Mo.

Mention The Review when you write.

ROSES

BRIDE.....	3 1/2-inch pots, \$4.00
BRIDESMAID	" " 4.00
PERLE	" " 4.00
SOUPERT, fine.....	" " 4.00

All on own roots.

ASPARAGUS PLUMOSUS NANUS,
2 1/2-inch pots, \$2.50 per 100.

CALIFORNIA PRIVET, 1-year-old,
3-inch pots, \$2.00 per 100.

Fine stock, all the above.

JNO. A. KEPNER

Box 3, HARRISBURG, PA.

Mention The Review when you write.

ROSES

A few thousand in prime condition, own roots,
3 1/2-inch pots. Will close them out at \$6.00 per 100. Grafted all sold.

P. R. QUINLAN, Syracuse, N. Y.

Mention The Review when you write.

Carnations, Field Plants

	Per 100	Per 1000
WHITE PERFECTION.....	\$10.00	\$90.00
ROBERT CRAIG.....	8.00	75.00
VICTORY.....	8.00	75.00
WHITE LAWSON.....	7.00	65.00
ENCANTRESS.....	6.00	50.00
LADY BOUNTIFUL.....	6.00	50.00
MRS. THOS. W. LAWSON.....	6.00	50.00
NELSON FISHER.....	6.00	50.00

Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

ROSES

	Per 100	Per 1000
Bride and Maid, 2 1/2 inch.....	\$3.00	\$25.00
Killarney and Richmond, 3-in. 5.00		

CHARLES H. TOTTY, Madison, N. J.

Mention The Review when you write.

Brides and Maids

All nice, clean stock from 3 1/2-inch pots
\$4.00 per 100; \$30.00 per 1000

ALBERT LIES, Niles Center, Ill.

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CARNATIONS

MY SPECIALTY

Write for Prices on Field-grown Plants

SOL. GARLAND, DES PLAINES, ILL.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

LEBANON, PA.

At the First Reformed Church, June 30, the annual Red Rose festival was held. According to the stipulation of an ancestor of the present owners of the site of the church, the yearly rental for the tract of ground is one red rose. At the evening service this rental was formally paid to Mrs. Kate Mish, widow of P. P. Mish, a sixth-generation descendant of George Steitz, founder of this city.

Mrs. Mish was accompanied in the rose rental ceremony by her granddaughter, Miss Florence Mish, who is a daughter of the well-known florist. Both grandmother and granddaughter received handsome bouquets of roses. June roses and other flowers were the decorations of the church.

ORANGE, N. J.

The regular monthly meeting of the New Jersey Floricultural Society was held July 5. Lager & Hurrell, of Summit, displayed a number of their choice orchids, a white Cattleya Mossiae, C. Mossiae Wagnerii and Dendrobium nobile Amesii attracting special notice because of their rarity, and were awarded first-class certificates. Joseph A. Manda, of West Orange, displayed an orchid, Odontoglossum citrosimum, with its beautiful pendent white blossoms of twenty-three flowers, of last season's importation, and was correspondingly rewarded. A miscellaneous collection of the season's flowers, from neighboring estates, made up the monthly floral display.

In the business portion of the meeting, Henry Hornecker, of East Orange, made an appeal for a representation of commercial men in the forthcoming fall show, to be rewarded by an offer of suitable prizes, and this was approved by the sentiment of the meeting, a prize being added to the schedule of \$6 and \$9 for the best twenty-five cut blooms, open to the trade. J. B. D.

GRAND RAPIDS, MICH.—The firm of Cunningham & Scott dissolved partnership July 1. Mr. Cunningham will continue the business and take over all the liabilities and assets of the firm.

MUSKEGON, MICH.—Louis Wasserman is about to erect two greenhouses. One of these, 140 feet long, will be used for violets, and the other, seventy-five feet long, for ferns. In all, Mr. Wasserman will then have nine greenhouses.

PLANTS at 1 1/2 C Coleus, 2-in., 1 1/2 c. Dusty Miller, 2-in., 1 1/2 c. Heliotropes, blue, 2-in., 1 1/2 c. Stevia, dwarf, 2-in., 2c. Swainsona Alba, 2-in., 2c. Asters, Semple's white, pink, purple, crimson, Giant Comet, white, pink, \$2.50 per 1000; 2000 for \$4.00. Chinese Primroses, 2-in., 2c. Celestial Peppers, 2 1/2-in., 2c. Smilax, 2-in., 1 1/2 c. Jerusalem Cherries, 2 1/2-in., 2c.

ROOTED CUTTINGS, prepaid per 100. Salvia Splendens, Bonfire, 90c. Flowering Begonias, 5 kinds, \$1.25. Coleus, 10 kinds, 60c. Swainsona Alba, \$1.00.

Christmas Peppers, nice young plants, \$1.00 per 100. Cash or C. O. D.

BYER BROS., Chambersburg, Pa.
Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO.

LaFayette, Ind.

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SEASONABLE STOCK

	Per 100
Abutilon Eclipse, Arthur Belsham,	
Infanta Eulalia.....	\$2.50
Baby Primrose, 2 1/2-in.....	2.00
Baby Rambler Roses, in bud and bloom,	
2 1/2-in., \$25.00 per 1000.....	2.50
2-year-old, 4-in., \$60.00 per 1000.....	7.00
Begonias, assorted.....	2.50
Cannas, Austria, Burbank, Robusta.....	2.50
Carex Japonica, 2 1/2-in.....	2.50
Coleus, assorted.....	1.80
Daisies, Mme. Gallibert, Etolle D'Or,	
Queen Alexandra.....	2.50
Ferns, Pteris Argyraea (Silver Fern).....	5.00
" Boston, 2 1/2-in.....	\$25.00 per 1000, 8.00
" " 3-in.....	6.00
" Piersoni, 4-in.....	8.00
Fuchsias, 10 sorts.....	2.50
Geraniums, 2 1/2-in., S. A. Nutt, Jean	
Vlaud, John Doyle, Heteranthe, La	
ROSES, 150 sorts, 2 1/2-inch and 4-inch.	

THE SPRINGFIELD FLORAL CO., Springfield, O.

Mention The Review when you write.

We are Headquarters for

Princess Violet

stock. Orders booked for immediate delivery. Strong young plants, \$2.00 per 100; \$15.00 per 1000. 500 at 1000 rate.

WILLIAM SIM, Cliftondale, Mass.

Mention The Review when you write.

How about trying a few

Nephrolepis Whitmani

If not already on your place? Strong plants, ready now. \$10.00 per 100, \$90.00 per 1000.

S. S. SKIDELSKY

824 No. 24th Street, PHILADELPHIA.

Mention The Review when you write.

2000 English Ivy

4-inch pots, 3 feet high, bushy,
\$12.00 per 100. Cash.

CHAS. LENKER, Freeport, L. I., N. Y.

Mention The Review when you write.

20,000 Transplanted Aster Plants

in all shades and varieties, very strong and stocky, 60c per 100; \$5.00 per 1000.

Pansies..... \$1.00 per 100, \$8.00 per 1000
Geraniums, 3 1/4-inch in bloom..... \$5.00 per 100
Vinca, 4-inch..... 8.00 per 100
Heliotrope, fine 3-inch..... 6.00 per 100

Cash, Please.

CONVERSE GREENHOUSES, WEBSTER, MASS.

Mention The Review when you write.

ASPARAGUS

Asparagus Plumosus, 2-in., \$2.50 per 100.
8-in., \$3.00 per 100. 3 1/2-in., \$4.50 per 100.

Asparagus Sprengeri, 2-in., \$2.00 per 100.
8-in., \$3.00 per 100. 3 1/2-in., \$4.00 per 100, or will exchange for any seasonable stock.
Cash with order.

F. E. ALLEN & CO. Intervale Park Florists

BROCKTON, MASS.

Mention The Review when you write.

Begonias

Fine Rex, 2 1/2, 3 and 4-in. pots. Assorted special.
6 to 10 flowering varieties; to close, must have room. 2 1/2-in., \$3.50; 3-in., \$5.00; 4-in., \$10.00.
PLUMOSUS, 2 1/2-in., \$5.00; 3-in., \$8.00; 4-in., \$15.00.
SPRENGERI, " 2.50; " 5.00; " 10.00.

GEO. A. KUHLE, Pekin, Ill.

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Always Mention the....

Florists' Review

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FERNS

	Per 100—2 1/2-in.	4-in.
Anna Foster.....	\$4.00	\$15.00
Barrowsii.....	6.00	20.00
Scottii, 3-in., \$10.00 per 100.....	6.00	20.00
Jacksonii.....	4.00	15.00
Sword Fern, 3-in., \$7.00 per 100....	4.00	15.00
Boston.....	4.00	15.00
Tarrytown.....	6.00	20.00
Whitmani.....	10.00	25.00
Piersoni.....	4.00	15.00

REX BEGONIAS—25 kinds, including President Carnot, Silver Queen, Helen Upden, Louis Olosson, Mme. Kaurell, 2 1/2-in., \$5.00 per 100.

Miscellaneous Plants

	Per 100
DAHLIAS, 25 leading varieties.....	\$4.00 to \$6.00
Cyperus Gracilis, 2 1/2-in.....	8.50
Weeping Lantana, 2 1/2-in.....	8.50
Giant White Scented Snapdragon.....	3.00
Verbenas, assorted colors, 2 1/2-in.....	2.50
Asparagus Sprengeri, 2 1/2-in.....	4.00
Asparagus Plumosus, 2 1/2-in.....	4.00
Baby Primrose, 2 1/2-in.....	3.00
Calla Little Gem, 2 1/2-in.....	8.50
Grevillea Robusta, 2 1/2-in. pots.....	8.50
Fuchsias, in variety, from 2-in. pots.....	8.50

ROSES

Kaiserin A. V., Perle des Jardins, Mme. Abel Chatenay, Richmond, Pink La France, Bride and Bridesmaid, fine plants from 3-in. pots, now ready for planting out, \$8.00 per 100. Crimson Baby Rambler, 2 1/2-in. pot plants, \$5.00 per 100. New rose Pink Baby Rambler (Anny Muller), 3-in. pot plants, own roots, \$15.00 per 100; 5-in. pot plants, budded, \$6.00 per doz.; \$40.00 per 100.

We have in stock upwards of 1000 different varieties of Roses on own roots, fine plants from 2 1/2-in. pots, including new and rare varieties and all the old favorites. Send us your list for quotations.

Illustrated catalogue free for the asking. Write today.

THE DINGEE & CONARD CO.

WEST GROVE, PA.

Mention The Review when you write.

PRIMULAS

Good Plants
and
Good Color.

Primula Obconica Gigantea Rosea, new, Grandiflora Rosea, Kermesina, Pimbriata and Alba, Chinensis, 6 different colors, 2 1/2-in. pots, \$3.00 per 100.

Ferns for Ferndishes, assorted, 2 1/2-in., \$3.00 per 100; \$25.00 per 1000.

Garfield Park Flower Co., 2572 W. Adams St., Chicago, Ill.

Mention The Review when you write.

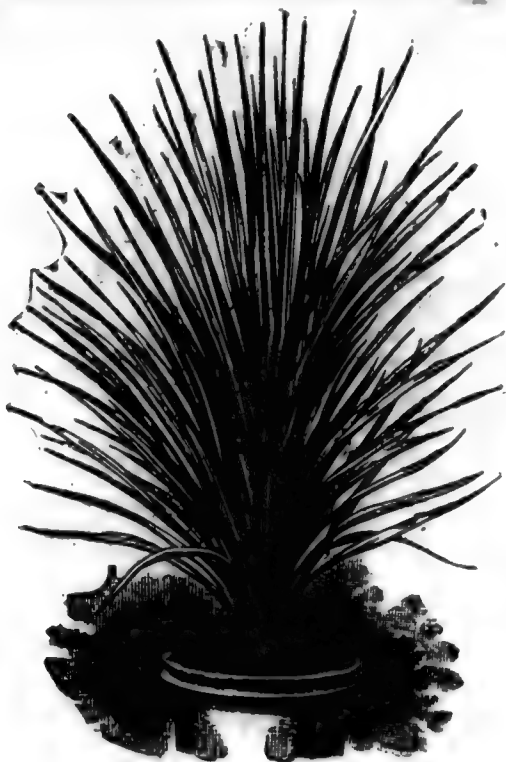
JENSEN & DEKEMA,

CARNATION

SPECIALISTS,

674 West Foster Avenue, CHICAGO.

Mention The Review when you write.



DRACAENA INDIVISA

Variety	Size	Each	Doz.	100
Adiantum Cuneatum.....	5		\$2.50	
.....	6		4.00	
Areca Lutescens.....	4		3.00	
Assorted Ferns for ferneries				\$3.00
Asparagus Plumosus.....	2	150	3.00	
.....	3	75		
.....	4	150	12.00	
.....	6	8.00		
Asparagus Sprengeri.....	2		3.00	
.....	3		7.00	
Olbottum Schiedel.....	6	\$1.00		
Cocos Weddelliana.....	2	150		
3 in a pot.....	4	75c-\$1.00		
Dracaena Fragrans.....	5	5.00		
.....	6	9.00		

Dracaena Indivisa

We have a large stock of this splendid vase plant

Fine Plants at these prices:

3-inch.....	\$ 5.00 per 100
4-inch.....	15.00 "
6-inch.....	5.00 per doz.
7-inch.....	9.00 "
8-inch.....	12.00 "



PERENNIALS

The following are young plants which have been potted into 3-inch pots:

Campanula, mixed.....	\$6.00 per 100
Coreopsis Lanceolata.....	5.00 per 100
Delphinium Chinensis.....	8.00 per 100
Dianthus Barbatus (Sweet Will- iam).....	4.00 per 100
Digitalis.....	6.00 per 100
Gaillardia.....	6.00 per 100
Papaver Orientalis.....	6.00 per 100
Tritoma Pfitzeri.....	8.00 per 100

Miscellaneous Stock

	Per 100
Canna Mlle. Beret, carmine, 4-inch.....	\$8.00
Burbank, yellow, 4-inch.....	8.00
Vinca Minor, grave myrtle, 2-in., \$25.00 per 1000.....	3.00
Vinca Minor, grave myrtle, 3-in.....	5.00
..... 4-in.....	8.00
Vinca Variegata, 4-inch.....	\$1.50 per doz.
..... 5-inch.....	2.00 per doz.
A few large Hydrangeas in bloom, \$4.00, \$5.00 and \$8.00 each.	

WHOLESALE PRICE LIST

...PALMS AND FERNS...

Variety	Size	Each	Dozen	100	Variety	Size	Doz.	100
Dracaena Terminalis.....	3		\$2.00		Nephrolepis Bostoniensis, 4 strong	6	\$2.00	\$15.00
..... 4	\$0.25	3.00			..... 6	4.20		
Ficus Elastica.....	6		9.00		..... Elegantissima, 6	6.00		
..... 7		12.00			..... 7	9.00		
Japanese Fern Balls.....		4.00			Nephrolepis Piersoni.....	7	9.00	
Japanese Pines in Japanese jars		4.00			..... 8	12.00		
Lantana Borbonica.....	5	5.00			Nephrolepis Whitmani.....	2	1.25	10.00
Nephrolepis Barrowii.....	2	.75	\$ 6.00		Phoenix Reclinata, 4-in.....	doz.	3.00	
Nephrolepis Bostoniensis.....	2	.50	4.00		..... 5-in.....	doz.	5.00	
..... 3	1.00	8.00			Pandanus Utilus, 5-in.....	doz.	5.00	
..... 4	1.50	12.00		 6-in.....	doz.	6.00	

The Geo. Wittbold Co., 1657 Buckingham Place, Chicago

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Poinsettias

2 1/2 inch pots, \$5.00 per 100; \$40.00 per 1000.
Stevia, 2 1/2-inch pots, \$3.00 per 100.

MUMS

The following Mums, 2 and 2 1/2-inch pots: O. Touset, Alice Byron, Polly Rose, Glory of Pacific, Robt. Halliday, Dr. Enguehard, Vivian-Morel, Black Hawk, Pink Maud Dean, \$2.50 per 100. Cash with order.

S. N. PENTECOST

1790-1810 East 101st St., Cleveland, Ohio

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GRAND RAPIDS

Violet Stock

2 1/4-in. \$3.00 per 100; \$25.00 per 1000.

Imperial, M. Louise, L. Campbell, Princess of Wales and Dorsett Single.

CHRYSANTHEMUMS, fine 3-in. plants ready for benching, such as Dr. Enguehard, O. Touset, Willowbrook, White and Yellow Bonaffon, etc. Write for complete list. 3-in. pot plants, \$30.00 per 1000; 2 1/4-in., \$20.00 per 1000.

CRABB & HUNTER FLORAL CO.
Grand Rapids, Mich.

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Gov. Herrick Violet

is here to stay. Order at once when you can get the real thing at the right price. Strong rooted divisions, \$3.00 per 100; \$25.00 per 1000. 2 1/4-in. pots, \$6.00 per 100; \$50.00 per 1000.

W. A. CALHOON

13226 Euclid Ave., CLEVELAND, OHIO

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BAY TREES

Our Bay Trees, imported from the best growers in Belgium and are in first-class condition everyone guaranteed. It will pay you to look them over.

STANDARD BAY TREES (all 4 ft. stems)

Trees	Diam. of Ball	Price per pair
100	36 inches	\$18.00
100	30 inches	12.00
100	24 inches	8.00

PYRAMID BAY TREES

50 trees, 8 ft. high, 3 ft. in diameter \$25.00

Price on larger sizes upon application.

N. F. MCCARTHY & CO.

34 Hawley St., BOSTON, MASS.

Telephones, Main 5973 and 5974

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Wholesale Trade List

Plants from 2 1/4-in. pots, \$3.00 per 100; Ageratum Blue Perfection, Acalypha Delphinium, Burbank's Hybrids; Lobellias, dark blue; Shasta Daisies, Stokesia Cyanea, Asparagus Sprengeri; Stevia, dwarf and tall; Plumbago Capensis; Lemon Verbenas, Nasturtiums.

Plants from 3-in. pots, \$4.00 per 100; Swainsona alba; Clematis paniculata; Geranium Mrs. Parker, Lemon Verbenas, double white Petunias; Nicotiana hybrids; Chrysanthemums, leading varieties, white, pink and yellow, 2 1/4-in. pots, \$2.00 per 100.

Alternanthera aurea, Achyranthos Lindeni, plants from 2 1/4-in. pots, \$2.00 per 100.

Poinsettias, Rex Begonias, Hardy Passion Vines, Mammoth Beauty, 3-in. pots, \$5.00 per 100.

Clematis, large-flowering varieties, 2-year-old, 5-in. pots, \$3.00 per dozen.

Wistaria Sinensis, Hardy English Ivy, Clematis Paniculata, Honeysuckle Halleana and Red Trumpet, 4-in. pots, \$1.50 per dozen; \$10.00 per 100.

C. EISELE, 11th and Boy Streets, PHILADELPHIA, PA.

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Excellent Stock

—OFFERED BY—

D. U. Augspurger & Sons

Box 778, PEORIA, ILL. Per 100

Plumosus, 3-in.....	\$ 7.00
..... 4-in.....	11.00
Sprengeri, 3-in.....	6.00
Dracaena Indivisa, 2-in.....	3.00
Boston, 2 1/4-in.....	4.00
Whitmani, 2 1/4-in.....	9.00
Piersoni, 2 1/4-in.....	4.00
Boston, 3-in.....	per doz., \$3.00
Piersoni, 4-in.....	2.00; 15.00
Elegantissima Ferns, 4-in.....	2.00; 16.00
Cyclamen, 3-in., in colors separate, fine.....	7.00
..... 4-in.....	15.00

Asparagus Plumosus Nanus Seedlings for July delivery, \$8.00 per 1000; 5000 for \$35.00.

We are booking orders for Cyclamen seedlings for December and January delivery at \$1.00 per 100; \$8.00 per 1000; \$75.00 per 10,000, in separate colors.

Mention The Review when you write.

ASTER Plants.

We have beautiful plants of the following choice varieties, grown out-of-doors in rows six inches apart, allowing of sturdy growth. They also have large clumps of roots.

Price \$3.00 per 1000, except where noted.

VIOLET KING; VICK'S BRANCHING, white, pink, rose, lavender, purple. CARLSON'S shell pink, lavender, early and late white, Kate Lock white and Daybreak. PURITY; LAVENDER GEM; DAYBREAK; QUEEN OF MARKET, white, light pink, rose, lavender and purple. ROYAL PURPLE (new), \$5.00 per 1000.

Orders filled on day received.

Nathan Smith & Son, Adrian, Mich.

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Florists' Review

When Writing Advertisers.

When you attend the **CONVENTION OF THE S. A. F.** Next Month

AND
SEE OUR

COME TO WYNCOTE
KENTIAS

30 Minutes' Ride.

100 Trains Every Day.

JOSEPH HEACOCK COMPANY, Wyncote, Pa.

Mention The Review when you write.

SAGINAW, MICH.

Notwithstanding the fact that more plants were grown here this year than ever before, the unusual demand for potted plants has run florists short and rendered them unable to supply the wants of their customers. The stock of geraniums was early exhausted, and dealers have been at their wits' end to get half enough to go around. There has also been a marked shortage in cannas, petunias and salvias, and in all sorts of plants suitable for hanging baskets. John B. Goetz Sons declared, "We could not put up a \$2 basket for \$5 if anybody should want one."

"We can hardly tell what the shortage will be," said G. A. Granse, of the Roethke Floral Co. "We have had more calls for potted plants this year than ever before."

Grohmann Bros. had the same story to tell of an inability to supply the demand for potted plants. "Although we increased our output by from 1,000 to 3,000 plants, that was not enough to supply the demand," said Mr. Grohmann.

"We never had such a shortage of potted plants before, at least never such a demand," said Charles Frueh, of Charles Frueh & Sons.

Various reasons are assigned for this unusual shortage. Saginaw's beautifying for the semi-centennial year was one of the causes of the increased demand, and it is generally agreed that Decoration day this year used up more plants than ever before. Another probable reason is that people set out their plants too early for this late season, and consequently many of the flowers were frost-killed. According to the opinion of several florists, there is also an increasing demand for plants for decoration around residences. People are becoming educated, apparently, in the use of flowers, and there is a growing desire to improve the appearance of yards and porches.

I HAVE only praise for the REVIEW and sincerely hope it may continue as successful.—RAYMOND MILLER, Abilene, Kan.

Ferns Ferns

BOSTON FERNS—We have got them. Pot-grown, in 4, 5 and 6-in. Write us about them and other varieties.

Don't forget **WHITMANI**, a grand fern.

GEO. A. KUHLE, Wholesale Grower, Pekin, Ill.

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SURPLUS STOCK

4-in. Ricard, \$8.00 and \$10.00 per 100. 8-in. Ricard and assorted, \$6.00 per 100; 2½-in., \$4.00 per 100.
Ivy geraniums, 2½-in. and 3-in., \$5.00 per 100.
Salvia, 4-in., \$6.00 per 100.
Sweet Alyssum, Little Gem, 2½-in., \$2.00 per 100.
Alternanthera, red, pink and green, \$2.50 per 100.
Hebeveria Metallica, fine, large, 5-in., 20c ea.
M. Sallerol, 3-in., \$6.00 per 100.
Vines, German Ivy, Jew, Maurandia, Lobelia, \$2.50 per 100.
Coleus, 2½-in., \$2.00 per 100.
Cobaea Scandens, 3-in., \$4.00 per 100.
Artillery Plant, 3-in., \$4.00 per 100.

CHRYSANTHEMUMS

100 S. T. Wright, 600 Dr. Enguehard, 150 Lady Harriett, 80 Et. Bonnefond, 200 Halliday, 2½-in. and 3-in., \$2.50 per 100.
Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

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CHRYSANTHEMUMS

2½-inch, Fine Stock

	Per 100
October Frost, best early white.....	\$8.00
Marie Liger.....	2.00
White Pacific.....	2.00
White Bonaffon.....	2.00
Mme. Perrin, pink.....	2.00
Diana and Garza.....	2.00
Lobelia, 2-inch, fine plants.....	2.00
Alyssum Little Gem, 2½-inch.....	2.00
Mme. Sallerol Geraniums, 3-inch.....	6.00
Cyclamen Persicum, orchid-flowering, twice transplanted from flats.....	8.50
Cyclamen Rokoko, new, red and pink..	5.00

MT. HOPE GREENHOUSES

J. Bassler, Prop. **MORGAN PARK, ILL.**

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CHRYSANTHEMUMS

2½-inch pots, \$1.00 per 100—Polly Rose, Mrs. J. J. Mitchell, Salter, Alice Byron, Mrs. Coombes, Dr. Enguehard, Col. Appleton, Glory of Pacific, Wm. Duckham, Yanoma, Gen. Hutton, Mrs. Jerome Jones, Merry Christmas, Golden Hair.

Pansy Plants, in bloom, black and white, 75c per 100.

Asters, from trays, \$3.00 per 1000—Giant Comet, white, lavender, rose, bright carmine. Simple's white, dark red, rose, lavender, purple, daybreak, pink. Hohenzollern, white, pink, crimson, brilliant rose.

Mammoth Verbena, 2½-in. pots, \$1.25 per 100; white, purple, scarlet, striped, pink.
Cash with order.

J. J. ARNOLD, HOMER, N. Y.

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Florists' Review

When Writing Advertisers.

BOXWOOD

Bushes, per pair, 50c, 75c, \$1.00, \$1.25 and \$1.50.

ENGLISH IVY, \$2.00 per doz., \$15.00 per 100.
ANTHERICUM, variegated, for vases, \$1.50 per doz.

ASPIDISTRAS, green, \$18.00 per doz. in 6-in. pots; \$24.00 per doz. in 6½-in. pots, 18 to 24 leaves.

DRACAENA Indivisa, 5½-in. pots, \$4.00 and \$6.00 per doz.

DRACAENA Fragrans, 6-in. pots, \$9.00 per doz.; larger plants, \$12.00.

ASPARAGUS plumosus, 4½-in. pots, \$2.50 per doz.; 3½-in. pots, \$1.50 per doz., \$12.00 per 100.

ASPARAGUS deflexus nanus, new, very fine, 3½-in. pots, \$2.00 per doz.

DAISIES in bloom. Queen Alexandra and English daisies, 5½ and 6-in. pots, \$3.00 per doz.

LIVISTONA Sinensis, 8-in. pots, \$2.00 and \$2.50 each.

KENTIAS, all sizes, 50c, \$1.50, \$2.50, \$3.50 and \$5.00 each. Combinations, \$3.50 to \$10.00 each.

PHOENIX CANARIENSIS, 2 ft. 6 in., 10 leaves, \$8.00 per pair; 2 ft. 10 in., \$4.00 per pair; 3 ft., \$5.00 per pair; 3 ft. 4 in., \$6.00 per pair.

LIVISTONA ROTUNDIFOLIA, 4½-in. pots, \$5.00 per doz.

COCOS WEDDELIANA, 3½-in. pots, \$2.00 per doz.; \$15.00 per 100.

PANDANUS utilis, 6½-in. pots, \$12.00 per doz. ARAUCARIA Excelsa, 8 and 9-in. pots, \$2.00 to \$3.00 each; 4½ and 5-in. pots, \$6.00 and \$9.00 per doz.

Plumosa, 1 foot high, \$12.00 per doz. Small araucarias, \$6.00 and \$9.00 per doz.

BAY TREES, standards, 4 ft. 8-in. stem, \$12.00, \$15.00, \$16.00 and \$18.00 per pair. Pyramids, \$16.00 per pair, 7 to 8 feet high.

NEPHROLEPIS Whitmanii, 6½-in. pots, \$12.00 per doz.; 7-in. pots, \$1.50 each. Fine plants.

CIBOTIUM SCHIEDEI, 8-in. pots, \$24.00 per doz.

GARDENIAS, in 7-in. pots, large, bushy plants, \$9.00 and \$12.00 per doz.

RAPHIS HUMILIS, fine, bushy plants, in 6½, 7, 8 and 9-in. pots, \$1.50 to \$5.00 each.

When sending money please add 50c for packing and boxes for every \$10.00 worth of stock ordered.

ANTON SCHULTHEIS, College Point, N. Y.

Mention The Review when you write.

10,000 VINCAS 5,000 ROSES

Fine VINCAS, from 2½-inch, \$2.50 per 100; \$22.50 per 1000.

BRIDE and BRIDESMAID ROSES, from 3-inch pots, \$4.00 per 100; \$35.00 per 1000.

Good stock. Cash with order.

W. T. Hillborn, State St. Newtown, Pa.

Mention The Review when you write.

Chrysanthemums!

2½-inch stock, our selection.

All good varieties.

\$2.50 per 100; \$20.00 per 1000.

H. WEBER & SONS CO., Oakland, Md.

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BARGAIN

2500 PLUMOSUS

— FINE, 4-INCH STOCK —

Per 100, \$10. Per 1000, \$80

E. F. WINTERSON CO.

45-47-49 Wabash Ave., CHICAGO

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ORCHIDS

Just to hand splendid importation of

ONCIDIUM KRAMERIANUM

CATTLEYA GIGAS

CATTLEYA LABIATA

CATTLEYA SCHROEDERAE

Inquire for prices at once.

JULIUS ROEHRS CO., Orchid Growers
and Importers
RUTHERFORD, N. J.

Mention The Review when you write.

CHRYSANTHEMUM PLANTS

Glory Pacific, Kalb, Monrovia, Mrs. Coombes,
Dr. Enguehard, Duckham, Queen, Pink and
White Ivory, Col. Appleton, White and Yellow
Bonnafon, Mrs. Robinson, Maud Dean, Minnie
Wanamaker, Oullingfordii and Black Hawk,
\$2.00 per 100. W. H. Chadwick, Mrs. Jones,
Golden Wedding, \$3.00 per 100.

Satisfaction guaranteed.

C. W. BLATCHLEY, Plantsville, Conn.

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Baby Ramblers,

IN BUD AND BLOOM.

Fine 2½-in. \$2.50 per 100; \$25.00 per 1000
Two-year-old, 4-in. 7.00 per 100; 60.00 per 1000

The Springfield Floral Co.
SPRINGFIELD, OHIO

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Nephrolepis

Whitman, 2½-in. \$10.00 per 100

Boston Ferns sold to July 15

H. H. Barrows & Son, Whitman, Mass.

MUMS

Rooted cuttings, \$1.25 per 100; \$10.00
per 1000. Send for list.

(Express prepaid on all rooted cuttings.)

C. HUMFELD, Clay Center, Kan.

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CELERY PLANTS

We have Celery plants in unlimited quantity ready to ship, in such varieties as Boston Market, Dwarf Golden Heart, Giant Pascal, Golden Self Blanching, White Plume and White Solid. Also CELERIAO Giant Prague, and Moss Curled PARSLEY. \$1.00 per 1000; 10,000 and over, 85c per 1000, delivered to the Adams or U. S. Express Co. here; 25c per 100, by mail, postpaid. Let us fill your orders for Celery Plants, shipping direct to your customer under your tag, not letting our name appear on the package.

HARDY CHRYSANTHEMUMS,

Per 100 Per 1000

Large flowering or Aster varieties \$3.00 \$25.00

HARDY CHRYSANTHEMUMS,

Small flowering or Button varieties 2.00 18.00

SWAINSONA alba \$2.00 per 100

GERANIUMS

GERANIUMS. Standard varieties and Novelties, for \$2.00 per 100 up to 75 cts. each. We will send 1000 in 20 varieties, our selection, single and double, for \$18.00.

Caesar Franck, Beautiful soft crimson, Ivy geranium, 1905 Novelty, \$1.50 per doz.; \$10.00 per 100.

Alliance, the handsome semi-double hybrid between an Ivy and a Zonal, color of the Col. Baden-Powell, strong robust grower, \$1.50 per doz.; \$10.00 per 100.

Ivy-Leaved Geraniums, in 6 good varieties, \$3.00 per 100.

SPECIAL OFFER OF NOVELTIES—To introduce the NEWER VARIETIES and to give an opportunity to have them thoroughly tested we will, for a short time, send one each of 50 varieties of the 1905 and 1906 novelties, our selection, for \$5.00 cash. This collection will include those of such noted introducers as Bruant, Lemoine, Rozain-Bouchalat and H. Cannell & Sons, and represents one of the finest collections of Geranium novelties ever offered in this country. Our Geranium Catalogue contains prices and descriptions of over 175 varieties. Send for it, if you haven't it.

All stock is in A-1 condition, and from 2-in. pots unless otherwise stated.
Our Wholesale Catalogue to the trade only.

Visitors always welcome.

CASH WITH ORDER.

R. Vincent, Jr. & Sons Co., White Marsh, Md.

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Arrived in superb condition the following

ORCHIDS

Cattleya Schroederæ, C. Percivaliana, C. Labiata, Oncidium, Laellias, Epidendrum, etc. Write for prices.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

CYCLAMEN---SPECIAL

Ready to go out now. 2½-in., \$5.00 per 100; \$40.00 per 1000. 3-in., \$8.00 per 100; \$65.00 per 1000. Get order in early.

CINERARIAS, PRIMROSES — Obconica and Baby, all \$5.00 per 100.

ROSES Geo. A. Kuhl, Pekin, Ill. FERNS

ORCHIDS....

Arrived in splendid condition, C. Mossiæ, C. Labiata, C. Trianae, C. Gaskelliana, C. Citrina, L. Anceps, L. Albida, Odontoglossum Rossi Majus. Pleased to state we shall receive in about ten days a fine importation of C. Schroederæ. Try us, you won't regret it.

CARRILLO & BALDWIN,

Orchid Growers and Importers, Secaucus, N. J.
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Arrived in fine condition

Cattleya Percivaliana, Cattleya Gigas Sanderiana, Cattleya Speciosissima, Oncidium Kramerianum and others.

Write for prices.

ORDONEZ, de NAVE & CO.

Telephone 143, MADISON, N. J.

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The Market.

Various Notes.

E. S. MILLER, WADING RIVER, N. Y.
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The Tarrytown Fern

A good stock in all sizes on hand at all times. A splendid seller and money-maker. Large specimen plants, ready for immediate sale: 6-inch at 75c and \$1.00 each; 8-inch at \$1.50 and \$2.00 each; 10-inch at \$3.00 each; 12-inch at \$5.00 each; 14-inch at \$7.50 each; 16-inch at \$10.00 each. Also fine young stock for growing on, 2¼-inch at \$8.00 per hundred.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

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Bay Trees

**Pyramids, Standards
and Kaizer Kronen**

Write for prices

JULIUS ROEHRS CO.
Rutherford, N. J.

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WE ARE BOOKING ORDERS FOR NEPHROLEPIS AMERPOHLII

THE SENSATIONAL NEW FERN
Awarded Highest Certificate of Merit at the
S. A. F. Convention, 1906.

JANESVILLE FLORAL CO., Janesville, Wis.

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Nephrolepis WHITMANI

Young plants from bench.
\$6.00 per 100.

DAVIS BROS., MORRISON, ILL.

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ASPARAGUS SPRENGERI

2-in. pots, \$1.25 per 100; \$10.00 per 1000.
3-in. pots, 2.00 per 100; 15.00 per 1000.

ELI CROSS, Grand Rapids, Mich.

Mention The Review when you write.

CANNAS....

Potted plants. Red, pink and yellow.
Good varieties. Order quick.

THE CONARD & JONES CO.
WEST GROVE, PA.

We Don't Want the Earth But We do Want Your Orders for Azaleas and Araucarias

Give us at least a part of your order—we'll get the entire order next year. All we ask is a careful comparison of our values with what you get elsewhere. We have arranged with the grower of the finest lot of **AZALEAS** and **ARAUCARIAS** in Belgium for his entire output.

CARNATIONS and VIOLETS

We are now booking orders for field-grown stock. Our plants this year are fully up to our well known standard of excellence. Now is the best time to order.

ROSES

1000 Maid, 500 Bride, 250 Gate, 250 Ivory. These are nice stock in 3½ and 4-inch pots. To close them out will make them at 5c and 6c respectively; in lots of 250 or more ½c less. Write for special price on the lot.

Vincas, Variegata and green, 4-in., \$8.00 per 100. We have 1000 of them to offer. Write us for prices in large lots.

CHRYSANTHEMUMS

From 2 in., Polly Rose, \$2.50 per 100; \$20.00 per 1000. C. Touset, \$3.00 per 100; \$25.00 per 1000.

ASPARAGUS

Plumosus, 60,000 seedlings, \$10.00 per 1000; \$1.25 per 100.

Sprengeri, 2½-in., \$4.00; 3½ in., \$8.00; 4 in., \$10.00 per 100.

Sweet Potato Plants now ready. Bermuda, Southern Queen, Red and Yellow Nansemond, \$2.50 per 1000; in lots of 5000 or over, \$2.25 per 1000.

TERMS CASH

Long Distance Bell Phone, Lackland. Long Distance Kinloch Phone, Creve Cœur.

J. W. DUNFORD - CLAYTON, MO.

Mention The Review when you write.

...FERNS...

	Per 100
10,000 Boston Ferns, 2¼-inch.....	\$ 4.00
5,000 " " 3-inch.....	7.00
2,000 " " 4-inch.....	12.50
2,000 Piersoni Ferns, 2¼-inch.....	4.00
5,000 " " 3-inch.....	7.00
2,000 " " 4-inch.....	12.50
2,000 Elegantissima Ferns, 2¼-in..	5.00
2,000 " " 3-inch.....	10.00
1,000 " " 4-inch.....	17.50
3000 SCOTTII, 3-in.....	10.00

ANNA FOSTER, 2¼, 3 and 4-in., same price as Boston. Per 100

Asparagus Plumosus, 2¼-inch.....\$ 3.00

" " 4 inch..... 10.00

" " 5-inch..... 12.50

5000 GERANIUMS, S. A. Nutt and other standard varieties, 2¼-in., \$3.00 per 100.

For Bedding Stock, see our advertisements in the classified list.

Our surplus list of Perennials will interest you. Ask for it.

MOSBAEK GREENHOUSE CO., Onarga, Ill.

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BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons, Evergreens, Herbaceous Plants, Roses, Trained Fruit Trees, Greenhouse Grape Vines.

Ask for catalogue.

BOBBINK & ATKINS, Rutherford, N. J.

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NEW SINGLE GERANIUM

SYCAMORE.

Bright, clear salmon-pink, cross between Mrs. E. G. Hill and Paul Bruant. It's the **BEST** geranium grown. Write for descriptive circular.

St. Clair Floral Co., - Belleville, Ill.

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CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification. For index to display advertisements see page 62

ABUTILONS.

Abutilons, \$2.50 100. Other stock listed in display adv.
Springfield Floral Co., Springfield, O.

AGAVES.

Agaves. Variegated and green century plants. Write
Mayer & Son, Willow Street, Lancaster Co., Pa

AGERATUMS.

Ageratum, 2-in., 1 1/2 c. See display adv.
Byer Bros., Chambersburg, Pa.

ALTERNANTHERAS.

Alternantheras, from soil, blocked out, stocky plants, red and yellow, \$2.00 per 100. Grown in the hot sun, and will not wilt in planting out. Cash.
Balk's Nursery, Augusta, Ga.

Alternantheras, 500 yellow, 2000 red, 2-in., \$1.50 per 100. For quick delivery. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, 6 varieties, \$2.00 100; \$18.00 1000. Other stock listed in display adv.
R. Vincent Jr. & Sons Co., White Marsh, Md.

ALYSSUM.

Sweet alyssum, 3-in., \$2.00 100.
M. S. Fleming, Steelmanville, N. J.

ANTHEMIS.

Anthemis tinctoria, strong plants, 2-in., \$2.50 100.
Bannister Bros., Syracuse, N. Y.

ARAUCARIAS.

Araucarias. I have the finest stock in the country. Write me.
G. Aschmann, 1012 Ontario St., Philadelphia.

ASPARAGUS.

Asparagus plumosus, 2 1/4-in., \$3.00; 3-in., \$6.00; extra fine, 4-in., \$10.00. Sprengerl, 2 1/4-in., \$2.25; 3-in., \$8.00.
Boston ferns, extra fine, 2 1/4, 3 and 4-in., \$4.00, \$7.00 and \$12.50.
Mosback Greenhouse Co., Onarga, Ill.

400 Asparagus plumosus nanus clumps, 3 years old, make nice strings for this winter, \$9.00 per 100. Cash.
H. P. Owen, Central Valley Greenhouses, Toughkenamon, Pa.

Asparagus Sprengerl, nice, strong plants, just as they come from the flats, \$6.00 per 1000; 500 at 1000 rate.
B. H. Haverland, R. R. 2, Mount Healthy, Ohio.

Asparagus plumosus, once transplanted, 2c. Sprengerl, once transplanted, 1c. Prepaid for cash.
A. Woerner, Clinton, Mo.

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CHICGOA

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DENVER.

The Market.

Business has been fair for July, and receipts have been large. This was not unexpected, as the season is at hand when such conditions prevail. The Fourth of July, coming in the middle of the week, curtailed business, as all the stores were closed, and the next day an unusually large cut of flowers came into the market, there being an especially heavy cut of roses and carnations, and the quality nearly right.

Carnations are plentiful and good for this time of year. Outdoor roses are a scarce article, the late frosts apparently fixing them as to quality and stem. There is a big supply of sweet peas and good stock sells fairly well, lavender, pink and white having first call. In price they go at wholesale at from 20 cents to 40 cents per hundred. Peonies have seen their best days and are about over with, not being as good this year as last. The warm weather affects the American Beauty, and while there is some select stock, most of them are poor.

Various Notes.

The season for vacations is at hand and several of the boys are away. Frank Frazer, of the Alpha Floral Co., is in Michigan. Geo. H. Cooper, of the Park Floral Co., also is away for a couple of weeks.

Early closing commenced July 1 and will continue to September 1, the principal stores closing at 6:30 p. m. and at noon on Sundays.

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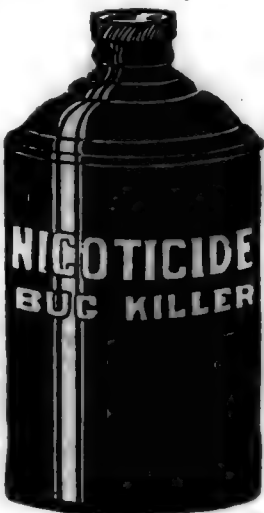
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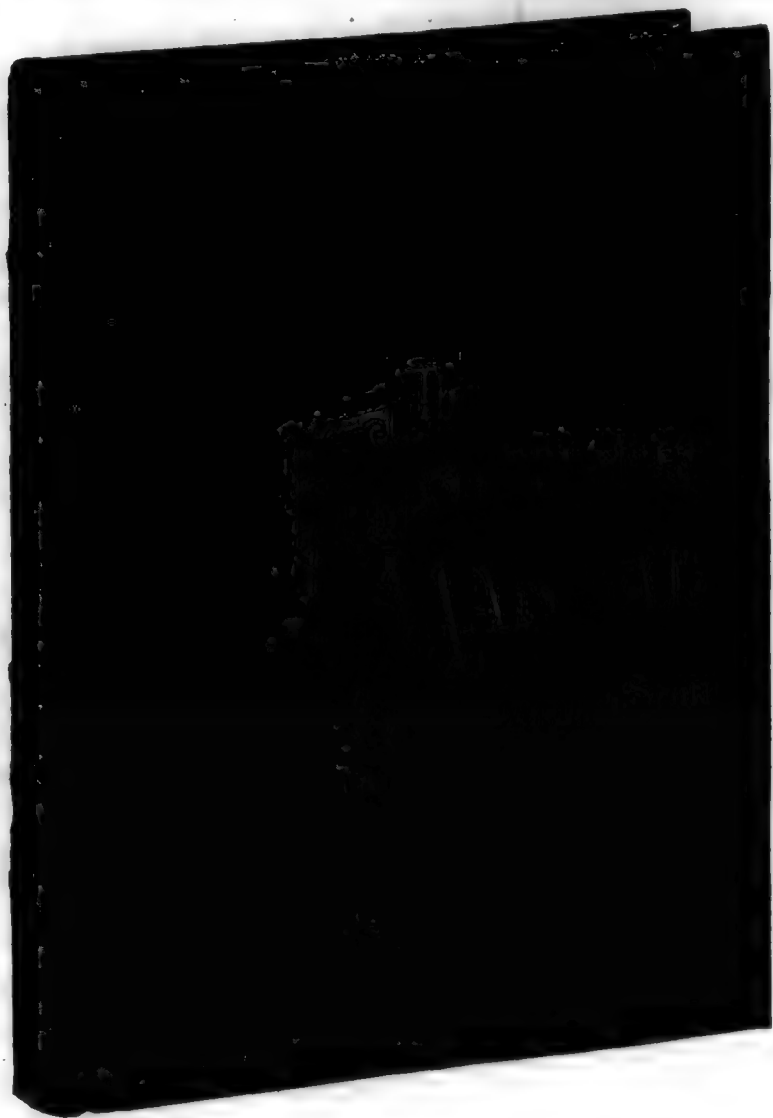
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In answer to your query regarding a cement for cast pipe, I have selected the following from several recommended by Bailey: "Sal ammoniac, two ounces; sulphur, one ounce; clean iron borings or filings, reduced to powder, twelve pounds; water enough to form a thin paste." L. C. C.

STEAM HEAT FOR TWO HOUSES

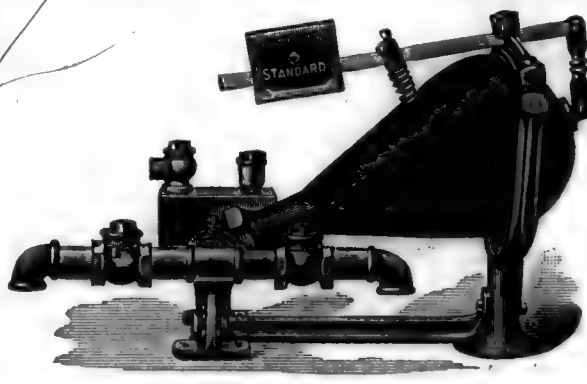
We have two greenhouses, each 25x65 feet, with no partition between them. The side walls are three feet high and the height to the ridge is ten feet. The side walls and one end of the houses are entirely of cement construction; the other end is cement to a distance of three feet from the ground, and above that it is glass. The houses are sheltered from the wind. How many runs of 1 1/4-inch steam pipe will be required to heat to 56 degrees when the outside temperature is 10 degrees below zero? What would be the size of the flow pipe in each house? We should like to have all 1 1/4-inch pipe under the gutter plate and on the side walls, as we will have solid beds. H. K. S.

Each house should have a 2-inch riser and sixteen 1 1/4-inch pipes. These can be arranged in coils and hung on the side walls. The main flow should be under the ridge and distribute to the returns at the far end of the house. L. C. C.

TO MAKE BOILER COMPOUND.

A Colorado correspondent of the Iron Trade Review reports a new discovery of a scientific nature, which may result in the establishment of a factory at Pueblo for the manufacture of boiler compound. A prominent chemist has discovered a process by which a valuable compound can be made, the principal ingredient of which is extracted from the cactus plant.

There is only one variety of cactus which will serve the purpose, the botanical name being epiphyllum. The process includes the reduction of the cactus to a pulp and in this manner the juice is ex-



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is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

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STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.

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tracted and mixed with other vegetable juices. The main claim for this compound is that it contains no chemicals which are detrimental in that they attack the metal sheets of the boilers and cause them to corrode.

The purpose of this compound is to eliminate scale forming constituents from the feed water, and in this manner prevent the formation of scales in the tubes. They claim it can be put on the market at a much lower cost than the average compound, for the reason that the cactus plant will grow in almost any ground and without cultivation.

VACUUM HEATING.

Frank A. Simonds, of Grand Rapids, Mich., has removed to Detroit and organized the Simonds Heating and Specialty Co., one of the first steps of the new concern being to mail to florists copies of the paper Mr. Simonds read before the Detroit Florists' Club and which was published in the REVIEW at the time, a couple of years ago. In it Mr. Simonds told about the vacuum system of heating by steam, then a quite new subject to florists, but since adopted, in one form or another, in quite a number of greenhouse plants.

A vacuum system of steam heating differs from the ordinary system of gravity return in the maintaining of a partial vacuum in the main and return

Do you expect to change over your OLD HEATING SYSTEM? Or install a new system? Or are you interested in better results in heating? Did you ever hear of the...

Simonds Compound Vacuum

Steam Heating System?

Let us tell you about it and what some greenhouse owners think of it.

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pipes. The vacuum is created and maintained in the systems used in greenhouses, including the one devised by Mr. Simonds, by means of a vacuum pump. The result is that the steam circulates with much less pressure than would be required without the aid of the vacuum devices. When a heating engineer undertakes to show how a vacuum system works, he ordinarily obscures his meaning from the florist by employing a lot of incomprehensible technical terms, but wherever a good vacuum system has been installed in a greenhouse it has proved the correctness of the idea and has resulted in the adoption of the system by others. For instance, Chamberlin & Bunker, Fremont, Mich., say that a saving was made in the amount of pipe required as between the vacuum and gravity of steam. They are using the exhaust steam from a mill 310 feet from the greenhouses and have no difficulty



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in doing so with steam at atmospheric pressure. They have another plant in which they will replace the gravity system with the vacuum system this summer. Lee, Chamberlain & Co., Howell, Mich., say that they, with the use of the vacuum system, ordinarily carry only one pound pressure in their houses and never over two pounds in severe weather. They plan another range of houses next season and will use the vacuum system. Dunbar & Hopkins, Ashtabula, O., have about three acres under glass and think the vacuum system is strongly to be recommended for heating large areas.

CALLA, O.—The Calla Cut Flower Co. has increased its capital stock from \$6,000 to \$10,000.

THE KROESCHELL BOILER NOT CAST IRON

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SIDES TOP
BACK**

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SPRINGFIELD, ILL.

The Growers' Specialty Co., a Springfield corporation, recently organized under the laws of the state of Illinois, has begun active work, at the corner of Walnut street and the Baltimore & Ohio Southwestern railway tracks, upon what promises to be one of the largest greenhouse plants in the state. Edward C. Holzworth, president of the new corporation, has just returned from Cincinnati, where he closed a contract with the Greenhouse Structural Co. for the construction of the iron framework for the first five houses. The company contemplates the erection, eventually, of fifty houses, at an estimated average cost of \$2,000 each.

About one-half of the plant will consist of specially constructed forcing houses, for leaf lettuce, head lettuce, radishes, tomatoes, peppers and other vegetables. Another large section of the houses will be used for the cultivation of roses, carnations and various other flowers.

In addition to this, the company will be one of the largest growers of mushrooms in the west, as the entire space under the benches in the vegetable houses, as well as 10,000 square feet of other space, will be devoted to the production of this fungus.

The company now owns, clear of all incumbrances, sufficient real estate to accommodate the first twenty houses, and has secured options on adjacent property sufficient for thirty more. Two large boilers are bought and paid for, and a carload of glass is now stored on the premises.

Very little wood will be used in the construction of the houses, the framework being iron and the foundation and side walls concrete, thus making the buildings practically fireproof and reducing the cost for repairs.

The concrete work for the houses now under construction is being done by the Springfield Sand & Cement Co., while the iron framework is being supplied by the Greenhouse Structural Co., of Cincinnati.

The present officers and directors of the corporation are: Edward C. Holzworth, president and treasurer; F. W. Lamey, vice-president, and S. A. Wight, secretary, while among the stockholders are such well-known men as Charles C. Stout, of Beardstown, and in Springfield, O. B. Caldwell, of the Johnston-Hatcher Co.; C. H. Freitag, president of the Springfield Sand & Cement Co.; R. M. Perkins, of the Perkins Ice & Coal Co.; B. T. Abbott, W. J. Hoyt, and others of equal prominence.

MINNEAPOLIS, MINN.—The Hiawatha Gardens Co. will erect another greenhouse, 25x100 feet, and put in a new heating plant. The firm will also build a storage cellar, warehouse and new office, to care for the increased business.

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DUTCH BULBS

TULIP THOMAS MOORE.

There are several reasons why the yellow tulip, Thomas Moore, is an excellent one for planting in a long border like the one shown in the accompanying illustration, and not the least of these is that it is held in Holland in such large quantities that the price is low. It may be had at the bulb fields for as little as \$7.50 or even \$6.50 per thousand, according to the quantity taken. Of course the price on this side is quite a little higher, for it includes the contribution to the national revenues, as well as freight and handling charges, but even at that it may be had here for from \$11 to \$12.50, according to how far they are from the seaport when purchased.

Thomas Moore is a tall tulip, carrying its flower about sixteen inches from the ground. The form of the flower is excellent and the color is sometimes described as apricot yellow. It is quite early and distinct. Most of the fall bulb lists say a word in its favor and some recommend it for forcing.

THE LATEST TULIPS.

Tulipa Sprengeri is probably the latest blooming of all tulips, as *Kaufmanniana* is the first, says F. W. Van Fleet. Its habitat does not appear to be known, but the first bulbs were collected about 1893, near the Himalayan mountains. The foliage is peculiar, long, narrow, bright green in color, looking more like that of a *camassia* than of a tulip. The flowers are borne on stems nearly two feet high, and come in late May or June, after the last of the cottage tulips. The color is uniform scarlet inside, with gray markings outside at the base. The size is large and the form a graceful cup-shape. Two or more blooms often appear to be produced from the same bulb. This cool season has so delayed the blooms of this fine novelty that they were in good condition June 18, though well exposed to sun. There appears value in *Sprengeri* as a cut flower, as it comes at a season when bright, bulbous blooms are scarce and has much individual beauty.

FLORISTS' TULIPS.

Florists', or, as they are sometimes called, English tulips, are divided into three classes, which are technically known as roses, *byblœmens* and *bizarres*. Roses are white ground tulips, which are marked with some shade of red or rose. *Byblœmens*, or *bybs* as they are familiarly called, are also white ground tulips, but the marking is some shade of deep maroon or purple. *Bizarres* have yellow grounds, and the flowers are marked with brown, orange, scarlet or black.

These classes are still further divided

into (1) breeder's or mother tulips, which is the stage of the flower when it is of one uniform color; (2) feathered flowers, which are flowers in which the marking is confined to the edges of the petals; (3) flamed flowers, where the flower has a central marking or beam in addition to the feather.

It may not be generally known that when a seedling tulip flowers for the first time it is always of one uniform color and that, after a certain longer or shorter time, the flower breaks; that is, it becomes variegated. In florists' nomenclature, it is then said to be rectified. No one knows why this happens, or when it will happen, and, what is more curious still, is that a flower may exist in all three states. For example, there is *Sir Joseph Paxton*, which we have as a breeder, a flamed bizarre, and a feathered bizarre. Anyone ignorant of tulip peculiarities would never imagine for a minute that they were the same variety.

It is a remarkable fact, to which a writer in an English contemporary calls attention, that although many breeders have been raised within the last twenty years, there is not one that has given a good, lasting flower when it has broken. The consequence is that the old sorts

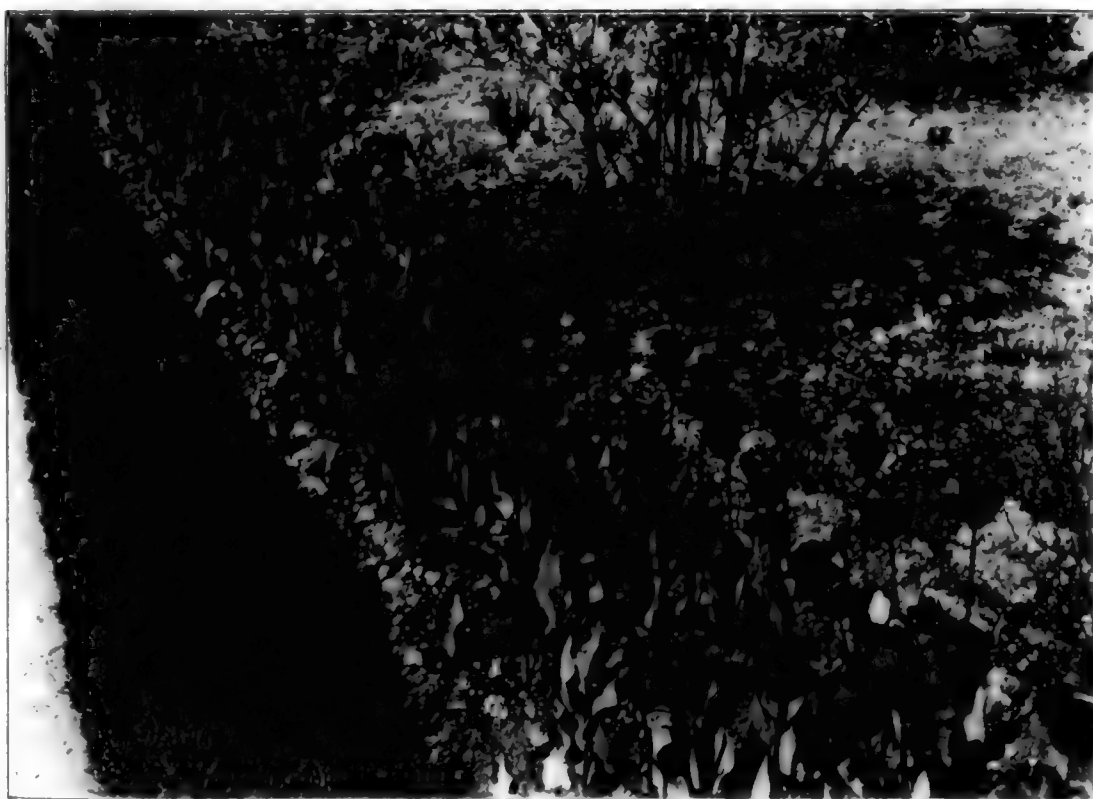
its cunning and that successful "breaking" is a lost art?

It is said that the interest in this old-fashioned type is slowly gaining ground.

NARCISSI FOR OUTDOORS.

Best of Spring Flowers.

That narcissi are the most graceful and beautiful of all hardy spring bulbous flowers admits of no doubt. The striking advance in their culture in America of late years attests the esteem in which they are now held, but I venture to assert, without fear of contradiction, that a decade hence the sales of these bulbs will have at least quadrupled. Their extreme hardiness, ease of culture, lovely shades of coloring, the fact that they in nearly all cases improve under cultivation, and their moderate cost, will all tend to popularize them. I do not propose to discuss forcing varieties, in which little change is to be noted from year to year. A few old stand-bys, such as *N. princeps*, single and double *Von Sion*, *poeticus ornatus*, *Golden Spur*, *Empress*, *Henry Irving*, and one or two others, complete the list. Nearly all are of the trumpet section, and outside of *poeticus*, which is one of the best sellers,



Early Tulip Thomas Moore.

have still to be relied upon. Is it that the great flowers, such as *Sir Joseph Paxton*, *Robert Guest*, *Dr. Hardy*, *Annie McGregor*, *Mabel*, *Masterpiece*, *Modesty*, *S. Barlow* and the rest are merely the survival of the fittest among many thousands, and that where one is raised from seed now a hundred were then? Or, is it that the hand of the florist has lost

there is a strange lack of variety, the incomparabilis and *Leedsii* types being little seen, although more beautiful than most of the trumpet forms. I think, however, a reaction in favor of the choice cupped daffodils is bound to come.

Golden Trumpet Daffodils.

The largest purchases for forcing are

of the golden trumpet daffodils. Of these, Henry Irving and Golden Spur are splendid for massing outdoors. Golden Spur, which is a native of the Netherlands, is probably the best of all the moderate-priced yellow trumpets. Emperor, with its deep primrose perianth and golden yellow trumpet, makes a noble flower and is of robust habit. Abscis-

buy a few bulbs, even though it is somewhat dearer than the everyday sorts. In a few years it will become one of the most popular of forcing varieties and its flowers should prove of great value commercially. Peter Barr, now reduced to \$1.25 per bulb, will some day be the leader in this class. It will remain as a fitting memorial to a man whose

good for massing and spreading rapidly; Stella superba, over double the size of the older type, and Queen Bess, with a pure white perianth and much expanded light yellow cup. One or two of the double incomparabilis are worthy of culture, although double daffodils look coarse compared with single ones. The Orange Phoenix, "eggs and bacon," and Sulphur Phoenix, "codlins and cream," are both good for bouquets or vases.

Leedsii and Barri.

The Leedsii, or eucharis-flowered narcissi, are extremely chaste and beautiful. They are charming in flower beds and borders and are splendid for cutting. They naturalize finely in grass land, in which they may be likened to multitudes of silvery stars. These are not half enough grown. Their exquisite beauty far exceeds that of the trumpet section, while they increase rapidly under cultivation. Some of the best varieties are: Duchess de Brabant, Minnie Hume, Duchess of Westminster and Mrs. Langtry. The last named, with its broad white perianth and its large cup, which opens primrose and passes off white, is in my estimation one of the most beautiful of the whole daffodil family.

Narcissus Barri, while not a large class, contains one or two of the most popular daffodils grown. Conspicuous has a flower of great beauty and refinement. Its large, broad yellow perianth and broad, short cup, edged with bright orange-scarlet, added to its robust habit and extreme floriferousness, make it popular with everybody and a leader in the chalice cupped daffodils. Barri Flora Wilson also has a striking and beautiful flower.

Poet's Narcissi.

Narcissus Burbidgei, commonly known as the hybrid poet's narcissus, or dolly cup daffodil, differs from N. poeticus in the cup of the flower being generally a trifle longer and not so flat, and flowers



Narcissus Glory of Leiden.

us, a native of the French Pyrenees, does specially well naturalized in grass land with a little shade. Glory of Leiden is rather high in price as yet, but I consider it the finest of this section. It is not so tall a grower as Emperor, but has larger flowers, in which the trumpets stand more erect. Some bulbs this season carried five flowers each, which were four and a half to five inches in diameter.

In the white winged bicolor varieties, Empress is excellent. Its white perianth and rich yellow trumpet are of great substance. Horsfieldii, which is commonly substituted for Empress, is a cheaper and inferior variety, a very unsatisfactory one to buy. Mrs. Walter Ware is inexpensive and good, as is also J. B. M. Camm. Grandis, or Grandee, has a finely imbricated, pure white, massive perianth and is well worth growing. Victoria, introduced by Barr's, of London, in 1897, is now quite cheap. The creamy white perianth is of remarkable breadth and the rich golden trumpet is of splendid substance. It forces more readily than any other bicolor variety. Some complaints are made of its only throwing a single bloom per bulb, but many of ours produced three this season. Princeps I consider of little value, except, it may be, for naturalizing. The flower is altogether lacking in substance.

The White Trumpet Section.

The beautiful white trumpet section contains some gems. Moschatus, the "snowy white daffodil of Spain," is of rather dwarf habit, but does extremely well either in the border or in grass land. William Goldring, the "swan's neck daffodil," is a cheap and graceful variety. Mme. de Graaff has been given the title of "queen of white trumpets," and royally deserves it. Its chaste beauty and the graceful outline of the flowers, added to the fact that it increases rapidly outdoors, should tempt many to

life has been spent in developing and popularizing the daffodil, but, of course, its price is prohibitive at present.

The Incomparabilis Sorts.

The incomparabilis, or star narcissi, are all of much beauty, even better than the trumpet section for bedding and massing, and in nearly every case increase rapidly under cultivation. A few good sorts are: Beauty, a bold and hand-



Narcissus Barri Conspicuous.

some flower; Princess Mary, with large and much expanded cup, suffused with orange; Guyther, with a large, broad yellow perianth and orange cup; Sir Watkin, "the giant Welsh daffodil," still one of the finest daffodils for all purposes, splendid for cutting; Stella,

as a rule before N. poeticus ornatus. John Bain is one of the best of this class, effective for massing in borders. Falstaff and Agnes Barr are other good and inexpensive forms of this narcissus. Narcissus biflorus, the primrose peerless daffodil, is the latest of the whole fam-



Narcissus Leedsii Mrs. Langtry.

ily to flower. It carries two and occasionally more flowers to a stem, the flowers rather closely resembling those produced on the new *N. poeticus* hybrids, which are the results of intercrossing *N. poeticus* and the polyanthus narcissi. The latter have proved hardy in New England. They carry several flowers to a stem, which are white with golden yellow cups, usually edged with orange. The odor is delicious.

The true poet's daffodils are the most widely grown and popular of the narcissi, the old pheasant's eye still selling by the millions annually. Whether it be for the garden borders in masses or for naturalizing in woods or grass land, this is still the most popular variety. On the edge of streams or lakes it does especially well and spreads with surprising rapidity. Once planted in such a location, it will take care of itself and provide a floral feast which must be seen to be appreciated. Even in quite dry land it thrives well, of course preferring deeply dug and well manured ground, as do all the narcissi. The variety *ornatus* is a favorite for forcing and should be grown in quantity outdoors for cutting, flowering as it does two or three weeks ahead of *poeticus*. The variety *grandiflorus* has extra large blooms.

Some of the newer, and at present high priced, hybrids show immense advances over the old type, *Cassandra*, *Marvel* and *The Bride* being especially fine. The old double gardenia-scented narcissus, with snow-white flowers, needs planting deeply in a cool, rather moist soil, or the flower stalks will be mostly blind.

Culture and Future.

With the possible exception of the golden trumpet section, which usually run out in a year or two, nearly all narcissi improve under cultivation. For best results they should be lifted and replanted every third or fourth year and each fall given a coating of well decayed manure. While all will succeed in full sunshine, a little shade will help to prolong the flowering season.

Fine as are many of the varieties now being grown, a few years will see many of the beautiful hybrids raised by British and other hybridists at popular prices. When we can secure such mag-

nificent golden trumpets as *King Alfred* and *Van Waveren's Giant*, bicolor trumpets like *Weardale Perfection* and *Cygnets*, white trumpets such as *Peter Barr* or *Henri Vilmorin*, and giant white *Leedsii* of the caliber of *Maggie May* and *White Queen*, we will note the marvelous advances being made in this beautiful hardy bulb, which for forcing, bedding, shrubbery massing and naturalizing has a boundless future before it.

W. N. CRAIG.

GLADIOLUS PRINCEPS.

In the REVIEW of July 4, page 11, a correspondent, after justly praising *Gladiolus America*, which is a good grower and has a fine spike of lavender-pink flowers of an acceptable shade for florists' miscellaneous work, says: "*Gladiolus Princeps* I cannot recommend as a florists' flower. While the blooms are big and showy, they are poor keepers and rarely over three are fresh on a spike at a time."

Your correspondent is evidently not familiar with the qualities of *Princeps* when properly grown. It is distinctly

not a poor keeper when cut, unless the difficulty lies in the florist's keeping the spikes in his possession when displayed to customers. It will open to the last bud and always makes a brilliant and effective show. The only fair criticism that has ever been made of this variety as a cut flower is that owing to the great size of the buds and blooms it is not so easy to pack for shipment as are the little ones.

As the originator of *Princeps* I have witnessed its sale for the last ten years among the coast resorts of New Jersey, and find that it invariably outsells all other kinds, often realizing double the best prices of the choicest varieties. When others cannot be moved at all *Princeps* has always been, and now is, in demand. The bold, triumphant scarlet color and great size of the blooms never fail to please buyers. There have never been enough to meet the demand, and it is likely to be a long time before there will be as many as wanted. As to the small number of blooms open at the same time, the universal impression is that one or two *Princeps* flowers about equal a spikeful of other kinds, and as they come out in regular succession the effect is long maintained.

W. VAN FLEET.

GERMAN AND JAPANESE IRISES.

We wish some one would tell us, through the REVIEW, the best, or a good time to divide and reset German and Japanese irises. E. Y. T.

These irises may each be successfully divided and replanted any time after they have done blooming. The work is usually done as late as October with fairly good results, but to give your plants the best possible chance I would prefer to plant some time during the month of August, choosing, if possible, a moist and cool spell for the operation. In setting out the German irises use care and do not bury the rhizomes too much or many shoots will rot off. Give the Japanese irises the moister and shadier location. The German varieties succeed well in quite dry places if the soil is deeply dug and well manured. Good drainage is, of course, essential to the successful culture of both classes.



Narcissus Incomparabilis Sir Watkin.



ARISTOCRAT IN SUMMER.

The accompanying illustration will be of interest to the large number of carnation growers who have bought stock of Aristocrat, because it shows how good a producer this variety is right up to the date when replanting of the benches becomes necessary. The illustration is reproduced from a photograph made July 1 at the establishment of the Chicago Carnation Co., at Joliet, Ill. The plants in this house had been blooming continuously since early in the autumn of 1906 and at the time the photograph was taken carried a splendid crop of flowers on long, strong stems. Not only were the flowers of excellent size for hot weather, but what was especially noticeable is that the color is less affected by the hot weather than is the color of any other pink variety.

CARNATION NOTES.—WEST.

Effects of Rain.

During the last ten days we have had an excessive amount of rain, which has thoroughly saturated the soil in the field and the carnations are showing the effects of it in a rapid growth. It is fortunate that it came at this time and not a month later, when we will be lifting the plants for benching. If you have beds ready and intended planting now, you would better put it off a few days to let the plants check up a little and get into proper condition. If lifted while in this soft condition, wilting will be severe and nothing will be gained in time, and quite a loss of plants is liable to occur. As I have said before, the date of planting does not count for so much as having the proper conditions.

Be Ready for Planting.

Your preparations for planting need not cease, however; in fact, they should proceed as rapidly as possible, so that when the proper conditions do come you can hurry all your plants in while they last. It will do no harm for the soil to remain on the benches unplanted a few weeks, but if you use raised tables do not leave the boards exposed to the hot sun any length of time. Get the soil back on them as soon as you can.

New Benches.

If you are having to put in new benches this season, get it done at once. Such jobs invariably require more time than one counts on and they usually throw one late with the planting. Let me urge you to put in at least a small bed, such as we are using exclusively now, and which I have described in my notes a number of times. I think the chances are that you will like them so well that the first one will be followed by more of them. If you do not like them, not much will be lost, either in work or returns from the stock. There ought to be no loss from the latter source. If

you construct one of these beds, do not stick it up in a corner or in a place where you were never able to grow good stock, but give it a good location, so the trial will be a fair one.

This year we are making some experiments with tile in connection with the cinders, and will watch the results with interest. We do not expect a great deal, if any, improvement, but if improvement is possible we want it. A small improvement in quality or increase in quantity will justify putting them in.

A. F. J. BAUR.

CARNATIONS IN SOLID BEDS.

Would carnations do well planted in beds with the sides raised six or eight inches; that is, with 6-inch or 8-inch plank for sides, placed on the ground floor of the greenhouse and filled with good soil? My floor ground is sandy land. The heating pipes are overhead and on the sides of the house. Does anyone plant that way?

D. H. J.

There is no reason why your carnations should not do quite well if planted as you suggest. The main thing to provide for will be perfect drainage, and if your floor soil is a sandy loam, no fear need be entertained along that line. We have planted carnations in the level ground in beds, with the regulation walks between, and built houses over them in the fall, and with splendid success. This year we put in our raised semi-solid beds first and have planted on them, and will erect our house over them this fall. This seems a better plan to us than the other in some ways, but watering must be done artificially with the hose, as the beds will dry out more

quickly. A bed raised twelve to fifteen inches is so much easier to work that I think it pays well for the cost of construction. The plants along the edge are less liable to be broken and rubbed against, too, and in fact there are many little advantages over the level ground method.

We use a 12-inch pecky cypress board for the sides and fill all but the upper four inches with cinders. This gives us splendid drainage, as our soil is sandy and allows the water to sink away readily. We prefer to use the cinders and ashes from our own boilers, as they are less liable to contain an excessive amount of sulphur than are the railroad cinders. A season's accumulation of these will go a long way toward fitting up your place with these beds.

A. F. J. B.

TEMPERATURES.

What temperature suits White Perfection, Rose-pink Enchantress and Victory carnation plants best?

E. G.

We have had but one season's experience with White Perfection and Victory and can not say positively, to a degree, the best temperature for them. Our observations of last winter lead us to the belief that White Perfection likes 52 degrees about as well as any. If grown warmer the stem is apt to come a trifle weak for the large flower, and if it is grown too cool it will burst slightly. So a happy medium, run as evenly as possible, would seem the proper thing for it. Victory is best during warm weather, and as it has a splendid, strong stem, I would not hesitate to give it 52 degrees, with a tendency upward rather than downward. During the short, cold days of midwinter the color comes less brilliant than it does in the fall and spring. Rose-pink Enchantress wants the same temperature as the original, 50 degrees. These two varieties will give a few more blooms in a higher temperature, but the blooms will come soft and the stems will lack in strength. When grown properly they will grade as fancies and it pays to grow them just as fancy as possible.

A. F. J. B.



Cinerarias.

The present is a good time to make a sowing of cinerarias. There are now some fine strains in existence and well grown plants are always salable. The large-flowered type is the more popular with commercial growers, being of dwarfer habit than *C. stellata*, which, however, is much more graceful and decorative. The flowers are much smaller, but are well adapted for cutting, for which purpose the large-flowered varieties are hardly desirable. Seed should be sown in a coldframe, or in a north house, in a compost of leaf-mold and fine sand. The seed needs light covering and, after watering, should be covered with a sheet of glass and paper to prevent evaporation, removing these coverings when the seedlings appear. Use

great care in watering, as the little seedlings will damp off quickly if overwatered in the hot summer months. Cinerarias delight in cool culture and will not make rapid growth until we get cool nights in September. Seed may be sown as late as the first part of September and nice plants had for late spring blooming.

Lorraine Begonias.

The little plants of Begonia Gloire de Lorraine do not grow fast during the hot weather, but they make up for this when the cool nights set in. Do not allow them to become potbound. If your plants are small, you can put two or three together in 6-inch pans. These will make nice stock for Christmas. The compost should be light but moderately



A House of Carnation Aristocrat in Fine Crop, July 1, 1907.

rich and fairly sandy and porous. Do not press the soil too firmly about the roots. We have seen men who rammed the soil about them as they would for hard-wooded plants. This is all wrong and these begonias will quickly resent it. If you have no suitable greenhouse bench, you can grow the plants well until the middle of September in a cold-frame. The glass will need a coating of whitewash, but it should be rather thin, just enough to break the sun's rays.

You can still root cuttings, if procurable. These will make neat little plants in 4-inch pots, or, if kept over, will make splendid specimens another year. Keep all flowers picked off and pinch the tops from the flowering shoots.

Show Pelargoniums.

Probably your show pelargoniums have finished blooming for this season and can be stood outdoors and gradually kept drier at the root. Do not withhold water too suddenly, however, or the plants may suffer. If you need any young stock, take off a quantity of young tops and root them now. Time was when these beautiful pelargoniums were exceedingly popular. There are now much finer varieties than a decade ago, and we predict increased calls for them in coming years. Their ease of culture, gorgeous flowers and persistent blooming qualities should commend them to all purchasers of pot plants. While they are not suitable for bedding purposes, they will flower for many weeks in a cool greenhouse, dwelling house or on a shaded piazza.

A few good sorts to grow are: Crimson King, Mme. Thibaut, Mrs. Sandiford, Captain Raikes, Nellie Hayes, J. W. Hayes and J. Douglas.

As they lose their foliage and the wood becomes harder, lay the plants on

their sides and withhold water altogether for two or three weeks, then prune back quite hard, shake out and repot in smaller sized pots.

Primulas.

Primulas should now be making excellent growth and will need attention before they become potbound. *P. obconica* is more vigorous in habit than *P. Sinensis* and should be shifted successively from 2½-inch to 4-inch and later to 6-inch pots, the latter being a convenient flowering size, but if larger plants are in demand and a fair price can be had for them, give them 8-inch pots. A cool frame or the side bench in a north house will suit primulas during the summer. The advantage in growing them in frames is that a better circulation of air is possible and, by removing the sashes on cloudy days and at night, the plants become much stockier. Use care in watering. The Chinese primulas quickly resent soggy soil at the root, while lack of water will speedily finish either class. Late sowings should now be ready for potting off. Keep them shaded, carefully watered, lightly sprayed over on warm evenings, and they will make serviceable plants before winter.

Myosotis.

Forget-me-nots or myosotis are among the most popular spring flowering plants for florists to handle. Seed of any of the hardy forms may be sown now, either in a cool house or frame, and transplanted to the open ground when large enough to handle. *M. palustris semperflorens* is a first-class hardy variety, growing eight inches high. The flowers are blue, with a yellow eye. As there is a possibility of the plants winter-killing in some sections, the young stock should either be given some winter pro-

tection or, better still, placed in cold-frames, in which they will flower and make excellent selling stock in early spring.

Pansies.

Pansies are an important crop with many growers. A number of splendid strains are now offered, including some of those of American growers. The seed would be better not sown until the end of the month or during the first half of August. If placed in the ground now the plants become too big before autumn. The same applies to the sowings of the tufted pansies (*Viola cornuta* and its forms), in some respects far superior to pansies, flowering much more profusely and over a longer period, well worthy increased attention from commercial growers.

Sow antirrhinums now if you want nice plants to bench to follow chrysanthemums. *Mignonette* can be sown in a cold house in deep benches or solid beds about the end of the month. Seeds of any biennials or perennials can still be sown. Those from earlier sowings must be pricked out on cool, showery days.

Propagating.

Summer is not usually chosen as a time for doing much propagating, but there is no need of the cutting benches being entirely untenanted even now. Good batches of antirrhinums put in now will prove useful if benched to follow mums. We have spoken of show pelargoniums, which can also go in now. *Crassula hybrida*, pink, and *C. coccinea*, scarlet, root quickly now. If you have any nice marguerite cuttings, put them in, also a good lot of hydrangeas. These latter will make nice little stock for next Memorial day. Any of the colored-

leaved, warm-house plants, like crotons and dracenas, root with ease now, as will pandanus and ficus. If you are short of genistas put in some cuttings now. Allamandas from soft cuttings, bougainvilleas, gardenias and clerodendrons can all be rooted without trouble. At this warm season cuttings need more frequent waterings and spraying overhead. Given attention in these matters, and shade, no trouble will be experienced in rooting all of the plants named.

Brief Reminders.

Pot *Lilium Harrisii* as soon as you receive them, single bulbs in 5-inch pots and small ones three in a 6-inch pot. Do not fill the pots too full; leave room for a top dressing. Place on a cellar floor after potting and give a good soaking of water, then keep drier until the shoots appear.

Keep the sweet peas picked clean and do not allow seed pods to form or they will speedily spoil your chances of flowers. Pull weeds away from the plants.

You will be busy preparing to plant carnations. Have you the compost all ready for the benches? If not, mix it without delay, adding a little fine bone to it.

You will soon be finished planting mums, but disbudding, tying and weeding will furnish constant work for some weeks. Use a force pump with a fine spray nozzle and shower plants with nicotine extract once a week to keep aphids in check. Fumigate lightly on warm nights.

It is rather too early to sow cyclamens yet. Order seeds and watch these columns for cultural directions later.

Keep the hoe constantly at work and where rank weeds have secured a foothold among young seedlings, hand weeding will be necessary. Do not leave the weeds in piles through the field, as is often done. Have an eye to neatness and either bury them in some low ground or cart to the nearest dump.

Do not forget any repairs to heaters, piping and benches and now is the time to have glazing and painting attended to.

What about your coal supply? If you have not bought your stock for the coming season do so at once, while prices are down, and get all you can in your cellars.

Cut down digitalis, delphiniums and other perennials as flowers fade. Many will give a good second crop of spikes in September.

In the pressure of other duties do not allow the strings of smilax and *Asparagus plumosus* to become entangled.

Have you ordered your coal supply for next winter? Have a good supply hauled now, while the weather is genial.

Cuttings of California and other privets will now root readily in an ordinary propagating bench. Keep moist at the root and shade from all direct sunlight.

Reduce the number of shoots on dahlias, which may be producing a number.

Cut away seeds from iris, peonies, poppies, columbines and other perennials as they appear.

FALL RIVER, MASS.—Frank Buffington has a century plant in bloom at his greenhouse on Hanover street. The agave he himself brought from Mexico, when he visited that country several years ago. The blossom stalk projects several feet above the glass roof, a pane having been removed to allow it to run to its natural height.

THE RETAIL

FLORIST.....

KEEPING CUT FLOWERS.

M. Mercier, a florist at Dijon, France, has been making a series of experiments to determine the conditions under which cut flowers keep best and is reported to have had the most satisfactory results when "the flowers were placed in an ice-box, but at some distance from the ice, and kept at a temperature of 36 degrees, with the air showing 90 degrees of moisture. In a cold cellar, with a temperature of 41 degrees, and 60 degrees of moisture, the results were bad."

In a general way M. Mercier's experiments are said to prove that keeping flowers fresh necessitates high humidity, but not enough to cause actual wetness—a temperature just above freezing, and darkness. The flowers keep better if the leaves be removed. This refrigeration deprives the flowers of their perfume, which, however, returns in full strength after a few hours in normal temperature, and the flowers last well after being removed from the refrigerator.

RETAIL WINDOWS.

It is often possible to turn local conditions to good account in a window display and most florists are quick to take advantage of an "old home week," a horse or automobile show to vary their displays. Washington is always a seething caldron politically, as doubtless the whole country will be next year at this date, so anything of political suggestiveness is always seasonable in Washington, where Gude & Bro. Co. has a window with an old mill and lily pond, possibly a little more elaborate than similar scenes contrived by many florists for summer windows. The water-wheel moves and gold-fish and turtles swim in the pool, but the ingenious feature is taking advantage of the political excitement by labeling the turtles.

One is marked "Teddy," another "Taft." These are quite large turtles, of the skilpot, or red-belly, family of terrapin, with pretty colorings. By watching for a while the observer will see emerge from some dark nook a little skilpot, whose back is about the diameter of a silver dollar. He is labeled "Fairbanks." By closer scrutiny a still smaller skilpot, a wee baby of a thing, whose hard shell is not larger than a silver half-dollar, will be discovered disconsolately surveying the great ones moving about him. He is generally peeping from behind a rock. He is labeled "Bryan." Still another skilpot, about the size of "Bryan," is labeled "Hearst."

"The movements of these turtles arouse the imagination of the observer," says a Washington daily paper that gives the window a column write-up. "There is one big turtle, a vicious old snapper, that bears no name. Some say

he should represent Col. Henry Watter-son's dark horse, while others insist he should be labeled 'Uncle Joe,' while Pennsylvanians just now think he should be named 'Knox.' The skilpots don't disturb the snapping turtle much. In the course of half an hour none was seen to approach him except 'Teddy.' In that he showed the fearlessness of his human namesake.

"The antics of 'Fairbanks' are amusing. He was seen to swim toward a large rock on the top of which was another little skilpot just about his size. In fact, they looked to be twins, but the other was not branded. 'Fairbanks' crawled up on top alongside his twin brother. In an instant he stuck out one arm and laid it on what would correspond to the shoulder of the other. Simultaneously their necks bent sinuously toward a lily pad, from beneath which the head of one of the larger terrapin protruded. Presently the hidden reptile moved just enough to expose the letter Y, and it was seen they were looking almost wistfully at 'Teddy.' 'Fairbanks' presently released his little friend from the loving embrace and tumbled into the water, swimming out of sight.

"Back to the water wagon for Charlie," remarked a red-faced man who had joined the group of curious persons in front of the window."

ENGLISH RETAILERS' TROUBLES.

In Boston and a few New England towns, and occasionally in some city farther west, the enforcement of the old-time "blue laws" causes some inconvenience to retail florists, but as a general thing our laws, national, state or municipal, do not interfere with any man's liberty to do as he pleases in the matter of keeping his store open just as long as he may see fit. In fact, the long hours required in retail flower stores are recognized as one of the reasons for wages averaging higher than they do for clerks in other kinds of retail stores.

But in England the retailers not only have the troubles which come to all florists, but they find the hours of service prescribed by the newly enacted Factory Act, which expressly stipulates that "no female assistant to a florist may work between 4 o'clock on Saturday and Monday morning."

As though it were not bad enough to class retail flower stores as factories (we have been taught to call florist designers, "artists," and the shops would, therefore, be "studios"), the law promises to lead to something like a revolution in the trade, unless special arrangements can be made with the Home Office for meeting the demands which such a business entails. By far the greater number of florists' employees are ladies. While foreigners are brought up with a practical knowledge of flower arrangements, few English boys have the inclination—it may be that they have not the

natural gifts—to become expert in the business.

"It is essential," a West End, London, florist pointed out, "that our young ladies should be available at the time when the greatest pressure of trade comes, and undoubtedly the call for floral decorations on Saturdays and Sundays has grown enormously of recent years. How are we to deal with the demand for table decorations, theater bouquets, sud-

den funeral orders, and the various other matters that crop up during the week-end if we are not to be permitted to employ our young ladies at late hours on Saturday?"

Many of the young women employed in the flower stores appear to appreciate the position of the florists, and petitions for a reconsideration of the case by the Home Secretary are being signed rapidly.

THE WORK OF LARVAE.

The soil in my rose benches, planted three weeks ago, is full of small grub-worms that came from the cow manure. They are small, but plentiful. Is there any way of destroying them? Will soot or lime water be of any help, or would these be injurious to the roses? T. N.

Grub or maggot is the name by which an insect is described when in the state between the egg and the chrysalis form. This term is usually applied to the larvæ of flies and beetles; the larvæ of butterflies and moths are usually designated as caterpillars.

Grubs are not all plant destroyers. In the economy of nature the great majority of larvæ are actually essential to the complete decomposition of manures, and without proper identification it would be folly to destroy them. Their action on manures encourages decomposition, releasing the elements necessary to plant life and converting them into a form easily assimilable.

Some grubs, however, are noxious and should be destroyed as soon as their presence is detected. These, fortunately, are few as compared with the larvæ which are doing the good work designed for them by nature.

It should not be overlooked that the special province of the larvæ of insects is to act as scavengers, and very frequently they are not the initial cause of damage, which is rather to be sought in a previously unhealthy condition of the plant. They simply step in to complete the work of destruction commenced by disease or by a low state of the vital functions.

RIBES.



TREATMENT IN HOT WEATHER

Watering and Syringing.

During such hot weather as we have been having lately, stock will require copious supplies of water to keep it moving, and also frequent syringing to keep spider in check. Newly planted stock should be carefully looked after in this respect, as the wood and foliage, being so soft, suffers severely if allowed to become dry or become infested with spider.

Because of the large quantity of water necessary, the soil in the benches will require frequent stirring to keep the surface open and in good condition, so that evaporation may be perfect and avoid sourness.

Care of Grafted Stock.

Where grafted stock has been planted it should be closely examined at least once a week, to see that the tying material is not getting embedded in the bark and that all suckers may be removed.

When this class of stock is planted it ought to be staked and tied up at once, so that no injury may happen to the scion by syringing or when other operations are being carried on, such as cultivating, etc.

Staking and Training.

Staking and training will occupy a lot of time, but if success is wished for, it must be attended to before the plants have time to make much wood, so that no injury may happen to it from wires that are dragged over it while being stretched.

In order to have good, hardy foliage, that will have substance to withstand mildew and be less easily chewed up by insect enemies, the young plants should have all the air possible, both by night and day.

In the earlier planted houses disbudding should be looked to and the bushes given shape by carefully tying and training previous to a first cut.

In most houses there are some defective panes of glass, causing burning spots; these should be located and the specks in the glass touched with boiled oil, which will obliterate the burning without causing an unsightly blotch on the glass.

The busy season being practically over, there may be time for a little cleaning up, which will certainly give the houses a tidier appearance, besides being conducive to health of the stock.

RIBES.



SEASONABLE DETAILS.

Supports.

The plants should be staked before they have a chance to get crooked in the stem from lying around over the bench. There are several ways to accomplish this, my own way being to use wire stakes from three to five feet in height. These, if not long enough in any case, can easily be lengthened by slipping a piece of bamboo over the top of the stake—capping it, in other words.

The wire stakes are supported by being tied to wires stretched along, one for each row, and if the wires are made tight and the supports properly braced it makes a neat job.

Some florists use string tied to two wires, one overhead and one low down, for each row. This works well enough for late dwarf stock or where one is running several shoots to a plant, but for exhibition stock, where the stem must be perfectly straight, give me the wire stakes. They cost a little, but with care are practically everlasting and repay their original cost many times over.

Exhibition Plants.

Exhibition plants, if not yet potted into their last pots, should be attended

to at once. Remember that a plant finished in a 10-inch pot shows a higher degree of cultural skill than does the same size plant in a 12-inch pot. The question of drainage has not figured so much in earlier potting, but it should this time, because the plants will have to remain nearly five months in this pot. Use broken pots for drainage, with some charcoal; then, with a layer of sod on top before the soil is put in, there is little chance for the plant to get waterlogged unless worms are very numerous in the soil. The ingredients for the last potting need not differ much from earlier soil. If one has lots of rotted cow manure it may be used more freely this time in the soil, say a proportion of two of soil to one of manure. Make the soil firm by ramming and leave room on top for a mulching later on.

CHARLES H. TOTTY.

AURORA, ILL.—The site of the old W. L. Smith greenhouse property, now vacant, is to be occupied by a flat building and a residence.

NEW ORLEANS, LA.—About all the greenhouse material manufacturers in the country have submitted bids on a greenhouse 40x150 to be built in City park.

EXHIBITION AT NEWPORT, R. I.

A Splendid Success.

The rose show of the Newport Horticultural Society July 9 and 10 was from every point of view one of the most successful ever held by the society. The lateness of the season caused the committee to postpone the show from the last week in June to the above date, and it was feared by many, after the warm weather began to show its effect, that this postponement would impair the success of the exhibition; but the display proved that the committee hit it just right.

Although the exhibition held at this

Gloxinias and tuberous begonias were well shown, better, in fact, both as regards numbers and quality, than I have ever seen them shown here. The begonias in one or two exhibits were grown to such perfection that many society visitors were fairly carried away with them. Paul Volquardson was first and John F. Allan second. Mr. Volquardson also was first in the class for gloxinias and James Robertson second. First prizes for specimen palms were awarded to Colin Robertson for fine specimens of large size. Phoenix Roebelenii was exhibited in many classes but not of a size large enough to compare with the huge specimens of other kinds. F. L. Zeigler was third in one class with a fairly good

shown better than I have ever before seen them. The keenest competition was in the class for prizes offered by S. G. Harris, of Tarrytown, for the best collection of cut roses. James Robertson, gardener for Mrs. Richardson, was first with a grand display of perfect blooms of about sixty-five varieties. Conspicuous in this display was a large vase of Frau Karl Druschki. Hugh Williamson, gardener for William Waldorf Astor, was second and Alexander Adam, gardener for Alfred G. Vanderbilt, third.

In the class for the best display of roses arranged effectively, Colin Robertson was first, John Marshall second. In nearly all the other classes for roses honors were about even between Colin and James Robertson. There was nothing in white to equal Frau Karl Druschki. Mrs. John Laing ran hard upon Mme. Gabriel Luizet for pink.

F. L. Zeigler was first in the class for fancy baskets of roses, with a gorgeous creation of red ribbon and Jacqueminot roses. John Marshall was second. In the class for assistants' baskets, Miss Agnes Allan, of Gibson Bros., was first and Harry G. Christian, from the same store, second. Wm. Tricker was third.

Fruit was only fair in quality and small in quantity.

Henry A. Dreer, of Philadelphia, had John S. Hay on hand with an exhibit which was composed of Lobelia Kathleen Mallard, Nephrolepis Todeaoides and N. Amerpohlii. Both these varieties of nephrolepis are distinct in character from the other improved varieties of this fern and both seem to have points of superiority also. Lobelia Kathleen Mallard is a distinct novelty, quite double in flower, of a good blue color, in plants of sturdy, compact form. A certificate of merit was awarded Dreer for each. The lobelia referred to was also shown in the exhibit of Julius Roehrs Co. in plants of larger size. Lager & Hurrell showed a fine collection of orchids.

Julius Roehrs Co., of Rutherford, N. J., exhibited a fine collection of stove and foliage plants. This firm makes a specialty of crotons and there seem to be a few new ones in every exhibit it makes. This time there were several strikingly beautiful new ones, among them being Louis Drops, Souvenir de Laekens and Brilliance. In this exhibit there were two plants of Cattleya Gaskelliana in 8-inch pans with fifteen to eighteen flowers each. This firm was awarded a liberal gratuity for the exhibit as a whole and a certificate of merit for Lobelia Kathleen Mallard.



Table of Foliage Plants Exhibited at Newport by David McIntosh.

time of the year always is termed a rose show, it is far from being that exclusively, and this year full advantage was taken by exhibitors of the comprehensiveness of the schedule and the liberal premiums offered. The class for groups of palms, ferns and foliage plants was keenly contested by Colin Robertson and James Boyd, but the gorgeous crotons and dracaenas gave the former a decided advantage. This exhibitor's group showed more graceful arrangement, made easy by the numerous specimen plants of Areca lutescens, whereas Mr. Boyd used kentias exclusively, with results which again demonstrated their unfitness for effective grouping when light, graceful effects are taken into consideration.

In the class for groups of palms, ferns and flowering plants Colin Robertson was again a winner, with a beautiful group composed mainly of arecas, anthuriums and gloxinias, with a few adiantums and Nephrolepis Whitmani.

In the plant classes by far the greatest interest and competition was in that for table of decorative foliage plants. There were four entries, with good plants in all of them. David McIntosh took first with an exhibit in which dracaenas predominated, with D. Lord Wolsey of good color showing up effectively. John Marshall took second in this class and James Boyd third.

In the class for dracaenas David McIntosh was again first, with Charles D. Stark a close second and James Boyd third.

The first for crotons went easily to Colin Robertson for as fine a lot of plants as was ever seen here. David McIntosh was second.

In orchids Charles D. Stark had a walk-over with a nice lot of plants, Cattleya gigas mostly.

specimen of this palm. One and perhaps the only trouble connected with this palm is that it is usually seen in a pot apparently too large.

In the class for which premiums were offered by Henry A. Dreer for three decorative foliage plants in 6-inch pots David McIntosh was first with a plant each of Croton Faciatus, Pandanus Sanderi and Dracaena Lord Wolsey. Charles D. Stark was second. Mr. Stark took first for a basket of foliage plants, which consisted mainly of caladiums and fittonias.

As evidence of what Nephrolepis Whitmani is capable of, it will be of interest to know that one plant in a shallow pan was awarded first prize in the class for made up fern dishes, where Adiantum Farleyense was admissible.

This was a rose show and roses were



Table of Roses Exhibited at Newport by James Robertson.



Table of Roses Exhibited at Newport, July 9 and 10, 1907, by Colin Robertson.

Lager & Hurrell were also awarded a like gratuity.

Paul Volquardson was awarded a bronze medal for a new rose, Gruss an Zabern, and a certificate of merit for another new rose, 'Trier.

The judges were John T. Allan, Daniel Coughlan and Alexander MacLellan. All the visitors and the more prominent of the exhibitors, with the judges, dined at the Perry House just before the judges entered upon their labors.

MAX. REILLY.

WHALE OIL SOAP.

What is the best way to prepare whale oil soap, for spraying? A READER.

To prepare whale oil soap for spraying purposes, take one pound of the soap and slice it into shavings; add one gallon of water and boil until it is dissolved, stirring briskly. From ten to twenty gallons of water can then be added, or according to the strength desired.

RIBES.

BACTERIOSIS OF GERANIUMS.

In the annual report of the Massachusetts Agricultural College, George E. Stone writes as follows:

"In a previous publication of this station (tenth annual report, Hatch Experiment Station) a short note was made of a bacterial disease of geraniums occurring in this state. Since that time we have made yearly observations on the prevalence of this disease in various sections. It has appeared every year since it was first noted here in 1898, and has also been reported from various other sections of the United States within recent years.

"Our observations have shown that it has frequently been abundant and generally distributed, so much so at times that gardeners have been more or less concerned about it. We have also noticed this disease in greenhouses each year, it having apparently been brought in with outdoor stock, although it does not appear to be serious under glass. Our observations have shown that the trouble is more frequently found on plants ex-

posed to bright sunshine than on those growing in shade, and is evidently more severe farther south, where the light is more intense than in Massachusetts. Geraniums require comparatively little light for their best development, and a strong light may favor the development of this disease.

"The disease affects the leaves, causing spots to appear on them. The spots are often numerous and sometimes coalesce, which causes the diseased portions to dry up and turn brown. The spots are about one-eighth of an inch in diameter, and resemble blisters. No other portion of the plant is affected. Examination of a large number of diseased sections shows only a few bacteria present in the tissues except in those cells bordering on the outer portions of the spots.

"The geranium is a very hardy plant, and one of the freest from disease. No attempt has been made to treat this disease, to our knowledge, and should it become more troublesome some remedy for it will have to be discovered."

THE READERS' CORNER.

Thrips in the South.

We hear of more thrips in the south every year, and this year the pest is causing us a great deal of trouble. We use compost from the cow lot, and in the soil heap we find an abundance of thrips, which we are unable to get rid of except by sterilizing the soil. If anyone knows of any other remedy, we should like to be informed about it. We can keep it in check in the houses by a constant use of tobacco extracts. We think the thrips that we find in the soil is the same refined gentleman that saps the delicate petals of the flowers. Are we correct? Roses in the field have been almost a failure in this section on account of this pest. J. L. O'QUINN.

Making Flat Bunches.

In the REVIEW of June 27 I saw the picture illustrating how to hold and make flat bunches. Well, I wish to state that I find it much handier and a

saving of time to use florists' wire. Start your bunch as you always do, and don't keep on winding, but lay a dozen or more carnations flat and fasten them with wire tied underneath. You will find that you have made your bunch in less time and also that you have made it more firmly and much more conveniently than if holding a spool of thread in your hand while doing the work. MRS. FRANK FLOTO.

VERBENAS.

With clean, healthy stocks to start with, there is little difficulty in growing verbenas, but like many other easily grown plants, they may be spoiled by a little neglect or injudicious treatment. Some seen in the market are grown singly, being stopped until they have formed bushy plants, but they may be got into flower earlier by growing five or six plants in each pot, and most of those that have been coming into the market this season have been treated in this manner.

I find some growers fail to keep verbenas well through the winter, says a writer in the Horticultural Advertiser. When I had to keep up a collection of named sorts, I grew late struck cuttings, potting them into large pots, and keeping all flowers cut off; and I have also propagated from cuttings in August, but the older plants are the most reliable. They may be left in the open as long as it is safe, and when they are taken in, a shelf up close to the glass in a cool house is the best position to keep them through the winter. I have seen many failures through giving too much warmth during the autumn. Put into warmth in January, they will soon give good cuttings, and once get a start plenty of stronger cuttings may be had from the top. With such vigorous growing sorts as Miss Willmott, propagating may be begun in December, but there is not much gained by being in too great a hurry. During the early stages young plants may be grown on in warmth, but for flowering they must have plenty of light and air; under shade the flowers fail to open. Soil is not of such great importance; good loam with a liberal addi-

tion of stable manure is what I have used, and as soon as the roots are round the pots it is almost impossible to be too liberal with liquid manure. The usual remedies for the prevention of mildew, greenfly, etc., must be applied. If the stock plants are kept well dusted with sulphur and lime, it will not be necessary to disfigure the plants that are growing on for flowering.

MYOSOTIS.

Will myosotis sown now in a greenhouse do to sell from pots or a frame in the spring? C. U.

Myosotis sown now, preferably in a coldframe, will give excellent plants by next spring's sales. If you have any old plants on hand, they can also be readily propagated from cuttings. Cover the seed lightly, water well and keep well shaded until the little plants are above ground, then gradually move them to full sun. *M. palustris* is an excellent hardy variety. C. W.

A NASTURTIIUM BORDER.

The accompanying illustration is reproduced from a photograph taken at the place of Weeks & Co., Sawtelle, near Los Angeles, Cal., and shows a novel use of the nasturtium. The chamærops is commonly used in that section for avenue planting. But the special feature is the border of nasturtiums, which has been this summer one of the finest displays imaginable and has attracted wide attention. Practically every person seeing it has been enthusiastic in praise of the effect and few have known that there were so many varieties of nasturtiums. The beds contain altogether, of both tall and dwarf sorts, some eighty different kinds, the flowers including almost every color found in nature, and the foliage also varies greatly in shades of green. So successful has this border been that there is demand for others like it in the neighborhood.

FORCING VALLEY.

Fresh Stock.

Growers with only a small amount of glass will be well advised to take up the culture of lily of the valley, and to use both the retarded crowns, a batch of which should be started into growth regularly each week of the year, and the fresh crowns, which can be forced from Christmas until the end of March.

As to cultivation, this is a matter needing very careful attention, coupled with a general knowledge of the usual methods employed. The crowns are received from abroad during November and can be forced into growth in order to bloom from Christmas to the end of March. These crowns can either be packed in damp moss and stored in a cold place, or they can be trenched in, without parting the bundles, in the open ground. Frost will not in any way injure the growth; in fact, some growers

The Editor is pleased
when a Reader
presents his ideas
on any subject treated in

**THE WEEKLY
FLORISTS'
REVIEW**

As experience is the best
teacher, so do we
learn fastest by an
exchange of experiences.
Many valuable points
are brought out
by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

**WE SHALL BE GLAD
TO HEAR FROM YOU.**

say it is necessary they should be subjected to frost before they can be forced to the best advantage.

They can be potted or boxed in quantities as required. The boxes should be made about five inches deep, and the crowns given about two inches space each way in planting. Any good, clean and sweet garden soil is suitable as a potting medium, if made freely porous by the addition of sand; and, if necessary, this soil can be used many times over, provided it is allowed to stand in a heap and turned over occasionally to sweeten before it is used again. Each time a little fresh soil may be added as

occasion may require. Place the boxed crowns under glass in a dark place; under a bench is the usual situation, with a screen to keep out the light. The atmospheric temperature for the first two or three days should be of about 70 degrees, after which it may be kept at 90 degrees continuously.

As soon as the flower spikes and some foliage show themselves the plants can be placed on the bench, and the bench or space below be filled up with another batch of crowns, but at no time should they be exposed to much light. While they are growing on the bench they should still be grown in from 80 degrees to 90 degrees of heat, but when the flower spike is well expanded a lower temperature of about 60 degrees, or even less, will be suitable. If they are not hardened off in this manner they will not stand cutting so well and the spikes will not last so long, nor will they stand up so stiff and straight.

Retarded Pips.

The cultivation of retarded crowns is on many points different from that adopted for the fresh ones. The soil, type of boxes and the system of culture in the dark are the same, but in the matter of temperatures a great difference exists. Retarded crowns should not be grown in more than 60 degrees of atmospheric heat, and they should never be subjected to bottom heat. For retarded plants, heating by means of pipes running down the paths and not directly under the benches is the most suitable. The fault with this system is that it subjects the crowns to too much heat. Growers are apt to lose sight of the fact that retarded crowns do not require forcing, but rather checking in growth after they are taken from the ice. The buds are ready and impatient to grow in a normal temperature without artificial heat. If, when the crowns are received from the refrigerator, they are not thawed, this should be done gradually, and in summer an outside shed is the most suitable place.

After the crowns, fresh or retarded, are boxed and growing, they require during the whole period of forcing an abundance of water at the roots; the atmosphere of the house must be kept constantly damp, and the floors and pathways wet.—Gardeners' Chronicle.

THE REVIEW gives its advertisers quick results.—G. FRED BAUERLE, Lansing, Mich.



The Nasturtium as a Border Plant as Used in California.

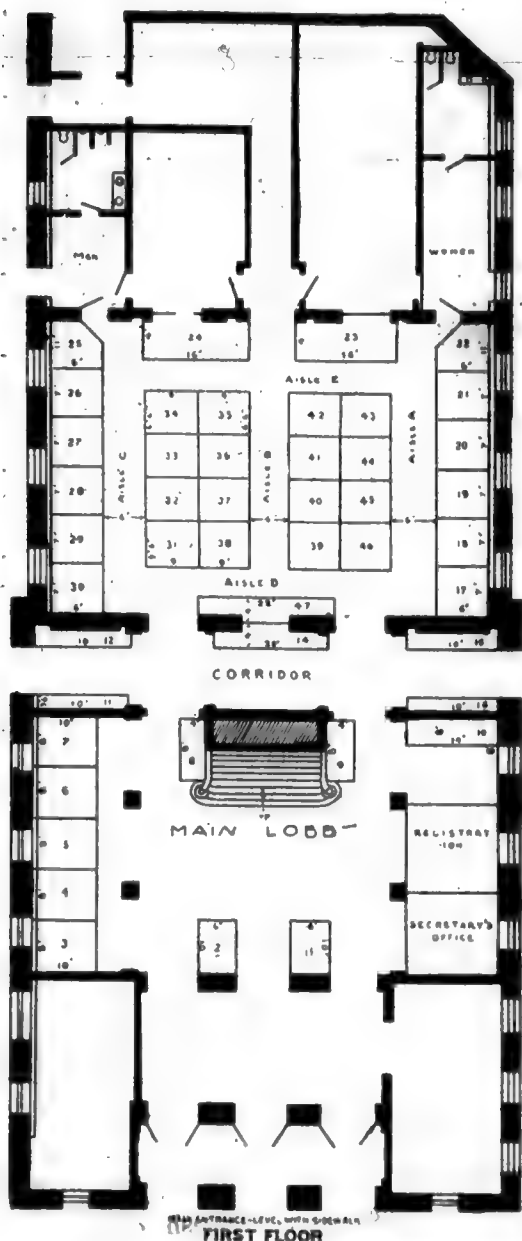


Diagram of Floor Space Available for Trades Display at the S. A. F. Convention.
(David Rust, Horticultural Hall, Philadelphia, is Superintendent.)

CREDITS AND COLLECTIONS.

The paper of T. P. Langhans, published in the REVIEW of July 11, has again called attention to one of the greatest evils which besets the florists' business—that of lax credits and lack of system in collections. The house which draws the credit line the sharpest, and which insists on prompt payments wherever credit is extended, is not always the one with the largest business, but it is almost invariably the one which shows the best percentage of profits at the end of the year.

There are two factors which make for loose credits. One of these is increase in competition. A florist, either wholesale or retail, is reluctant to refuse a customer credit when he is almost certain that his competitor will extend such accommodation. Again, florists have been prosperous, and when prosperous they are willing to carry more money on the books than they otherwise would. Neither of these conditions should have any influence. In other lines of business the merchandise is considered as so much cash and much care is exercised in making credits and collections. For instance, the packing house of Swift & Co. employs forty-two people regularly in its Chicago general office in the mere making of credits and collections.

One by one the Chicago wholesale florists are learning that it is unwise to extend promiscuous and unlimited credit.

A couple of years ago they organized an association for the purpose of exchanging information as to the credit standing of buyers in the Chicago market, but as the management of the association was in the hands of those engaged in the trade it was not as successful as had been hoped. Upon the dissolution of the association the business was turned over to a commercial agency which makes a specialty of florists' credits. Now any wholesaler paying a small annual fee to the agency can call upon it at any time for information with regard to a customer who asks credit or whose account is running dangerously high. The result is a

considerable saving to those who avail themselves of the facilities offered, and as time goes on the usefulness of the agency will increase.

In practically every city there is some commercial agency which may be employed in a similar manner.

MIGNONETTE FOR MARKET.

Please tell us how to grow mignonette for market. I intend to grow it on a side bench, eighteen inches from the glass. The bench is five inches deep.

C. U.

Mignonette for early flowering can be sown from July 25 to August 10. We would suggest August 1 as a good date. This will give you fine spikes by Christmas. This plant succeeds better in solid beds than benches, but can be successfully grown in five inches of soil. It prefers a rich and moderately heavy soil. Sow two or three together, a foot apart each way. Look out for green caterpillars, which are partial to mignonette foliage. Kill all the white butterflies you see in the house and if you see any leaves attacked, search for the worms at once. A night temperature of 40 degrees to 45 degrees, with a rise of a few degrees in the daytime, is suitable. Your bench is a trifle near the glass, but you should be able to get fair spikes from it. I hope no heating pipes are under the benches, mignonette preferring to be cool at the root. There are several fine forcing varieties offered by the various seedsmen.

C. W.

OXALIS BRASILIENSIS.

Whoever has, in a temperate or cold-house, or even in a box, a very sunny place, should not fail, says M. Herb, of Naples, Italy, to prepare in winter several pots with bulbs of *Oxalis Brasiliensis*. His reward will be a rich flowering during the months of April, May and June. The trefoil-leaves are of a nice, dark green, and the peduncles bear an umbel of six to eight magnificent purple-crimson flowers, growing up to seven inches in height. If the bulbs, which should be kept dry during the summer, are kept in the same pot for several years, they will form beautiful regular, compact-growing plants.

DES MOINES, IA.—William Trillow, who has had charge of the greenhouses of the Iowa Seed Co. for several years, has leased the Lambert greenhouses and will engage in business for himself.

HERRINGTON'S *Mum* book sent by the REVIEW for 50 cents.



Horticultural Hall, Philadelphia.

(Where the S. A. F. Trades Display will be held, August 20 to 23.)

THE WEEKLY FLORISTS' REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday, or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

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For special delivery letters special stamps are no longer required. All that is necessary is to put on the letter 10 cents additional in any kind of stamps and write "For special delivery," or any other words that will carry the meaning.

Results bring advertising.
The REVIEW brings results.

"DICK" WITTERSTAETTER has been elected president of the Cincinnati Florists' Society.

BEFORE you order stock for import, consult the European advertising pages in the REVIEW.

SEE that the sweet pea blooms are dry when picked; if picked while damp they spot quickly.

It is reported that Luther Burbank has made a contract with a Minneapolis publisher to write a book on "How I Do It," or some such topic.

A WRITER, apparently in all seriousness, advises us that we should "never send mignonette to any other than a handsome lady, for, in the language of flowers, mignonette signifies 'your qualities surpass your charms.'"

PRESIDENT ROOSEVELT agrees with "Phil," that plant growing is a profession. At the semi-centennial celebration of the founding of the Michigan Agricultural College he said: "The call-

I wish to state that we have received many more orders from our advertisement in

THE WEEKLY FLORISTS' REVIEW

than we were able to fill, receiving orders from New York, Minnesota, Illinois, Ohio, Colorado and several other states. We were sold out a few days after the first insertion.

GEO. M. KELLOGG.

Pleasant Hill, Mo.,
July 13, 1907.

ing of the skilled tiller of the soil should be recognized as a profession, just as emphatically as the calling of lawyer, of doctor, of banker, merchant, or clerk."

It will interest retail florists, who use considerable quantities of tinfoil, to note that the government "trust busters" allege that the tobacco trust controls eighty per cent of the foil products of the United States. Foil has been steadily rising in price for some years and of late florists' foil has been supplied to jobbers with more or less reluctance. Possibly the government's action against the American Tobacco Co. may relieve this situation.

HE is the wise plantsman who gives prompt and courteous attention to the complaints which will occasionally arise in doing a shipping business. To neglect a complaint is to reduce the number of your customers by one. On the other hand, it is the duty of a dissatisfied buyer to make a gentlemanly request for the adjustment of differences. Because stock is not what you think it should be is no justification for writing a man things you would not be likely to care to say to him face to face.

A RETAIL florist who has lately given considerable attention to advertising in his neighborhood reports excellent results: "Why, where I used to close store at noon on Sunday, now I keep open till 9 o'clock at night!" If this is the result of advertising—and there is little doubt it is—we should certainly try some other kind.

GENERAL BUSINESS.

Speaking of general business conditions in Chicago and the middle west, R. G. Dun & Co. say in their weekly bulletin:

"Midsummer conditions are now entered into, but trade in the aggregate discloses less decline in activity than usual. The volume of distributive trade remains exceptionally wide, and the leading industries show no disposition to curtail production, the full employment of machinery and available workers being imperative to sustain prompt deliveries. Retail trade is of seasonable proportions."

Speaking for New York and the east, Dun & Co. say:

"There is not the customary complaint of midsummer dullness in general trade channels. Brisk retail trade is accompanied by more prompt collections, and many cities that were slow to respond to the better feeling now send satisfactory reports."

THE DEATH ROLL.

Ralph H. Glass.

Ralph H. Glass died in Savannah, Ga., July 8, after an illness of nearly two years. The funeral services were held the following day, at the home of his mother, Mrs. John H. Gould, 109 Thirty-eighth street, east. The interment was in Laurel Grove cemetery. Mr. Glass was a native of Savannah and was 31 years of age. He was formerly a member of the firm of Lenox & Glass. He is survived by his wife, one child, his mother and three sisters.

Sam Fine.

Sam Fine, 41 years old, of 6201 Olive street road, St. Louis, died at the City Hospital, in that city, July 8, as the result of a razor cut in the throat.

William M. Marugg.

William M. Marugg died at the home of his parents, at North Pomona, Cal., June 25. He was the youngest child of Simon and Julia Marugg, and was born at Menomonie, Wis., June 28, 1876. The family removed to Pomona in 1889. Besides his parents, the deceased is survived by one brother, Albert C. Marugg, of Watertown, S. D.; one sister, Mrs. Florence M. Welch, of Pomona, and one half-brother, Nathan C. Pedley, also of Pomona.

In spite of the fact that Mr. Marugg had suffered much from rheumatism and had been almost disabled by the disease during the last two or three years of his life, he had attended closely to business, making a specialty of the chrysanthemum and doing much to raise the standard of that plant on the Pacific coast. Last fall, while he was so ill and in such pain that he could scarcely move, he made an exhibit of chrysanthemums at the Los Angeles flower show that was one of the chief features of that exhibition. The business will be continued by his mother.

American Beauties

HEAVY CROP NOW ON

Our crop of Summer Beauties has been a regular and notable feature of the Chicago Market for the past three years. We are receiving the orders of a great many of the buyers of select stock—but we can take care of others. Especially strong on long-stemmed Beauties.

PEONIES

Our stock was cut and stored by the oldest and most experienced grower. It is in fine shape and the supply is large—you can count on us for any quantity, white or pink, for July decorations. The showiest flower for the money.

Kaiserins

Good crop of fancy Kaiserin, best summer rose. Also heavy cuts of other roses; quality as good as the market affords.

LILIES

Nice lots of both Longiflorum and Auratum Lilies—make a large showing for the money, as prices are low.

VALLEY

Choice valley always on hand; you can wire us any day in the year and be sure of getting any reasonable quantity by next train.

FERNS

Fancy ferns of finest quality; we pride ourselves on always having the best ferns and plenty. \$1.00 per 1000.

PRICE LIST

AMERICAN BEAUTIES		Per doz.
Stems, 24 to 36 inches	.....	\$3.00 to \$4.00
Stems, 20 inches	.....	2.00
Stems, 15 inches	.....	1.50
Stems, 12 inches	.....	1.00
Short Stems	.....	.50 to .75

ROSES		Per 100
Kaiserin	.....	\$3.00 to \$8.00
Bride and Maid	.....	3.00 to 6.00
Richmond	.....	3.00 to 8.00
Liberty	.....	3.00 to 8.00
Chatenay	.....	4.00 to 8.00
Golden Gate	.....	3.00 to 6.00
Roses, our selection	.....	3.00
Carnations, select, common	.....	1.00 to 1.50
large and fancy	.....	2.00

Miscellaneous		
Peonies, fancy pink and white, doz., 50c to 75c	.....
Longiflorum	..... doz., \$1.00 to \$1.50	8.00
Auratum Lilies	..... 1.00 to 1.50	8.00
Sweet Peas, fancy	..... .25 to .50	
Valley	..... 2.00 to 4.00	
Shasta Daisies	..... .50 to 1.00	

Decorative		
Asparagus Plumosus, per string	..... .35 to .50	
per bunch	..... .35 to .50	
Sprenger	..... per 100, 2.00 to 5.00	
Galax	..... per 100, 20c; 1000, 1.50	
per case of 10,000	..... 10.00	
Ferns	..... per 100, 15c; 1000, 1.00	
Adiantum	..... per 100, 1.00	
Smilax	..... per doz., \$1.50; 100, 10.00	

Subject to change without notice.

During July and August, store open from 7 a. m. to 5 p. m. Sundays and holidays closed at noon.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

32-34-36 Randolph St.

Long Distance Telephones,
1978 and 1977 Central,
7846 Automatic

Chicago, Ill.

Mention The Review when you write.

CHICAGO.

The Great Central Market.

Last week the market was decidedly quiet and this week there is only a slight improvement, the small increase in demand being credited to the fact that supplies are greatly reduced, not only in Chicago, but doubtless in every town in the shipping radius. Out of town buyers do not send large orders and in nearly every instance the call is for special quality, which would tend to indicate that at home the buyers have enough of the lower grades, but are short on quality. That is the condition in this market. There is an abundance of poor stock and hardly enough good stuff to go around, even though the demand is small.

It is the quite general report that business thus far in July has not been up to what it was last year. The exceptions are those houses which have special crops of summer flowers, especially roses. There is a varying report as to how peonies are going. Some wholesalers say they are selling well and are, in fact, practically the only readily salable item. Others say the demand hardly deserves that name and that prices are what the buyer chooses to pay. It probably is the fact that the good peonies sell and those which are

coming out of cold storage in poor shape are not wanted at any price.

There is a fair demand for Beauties, largely from out of town, but in general the quality of the Beauties is not up to what it was last season, although this year there are more houses which have considerable supplies of what would be called good stock. Kaiserin sells well. So does Mrs. Field, Carnot and La Detroit. It is noteworthy that Killarney outsells Richmond. Several growers are now beginning to cut from their new stock of Killarney and it soon will be abundant in this market. It remains to be seen whether it will retain its special value. The wholesalers are inclined to the belief that it will be the best selling pink rose in the approaching season. It certainly holds its color well and ships well in hot weather. Chatenay is not wanted.

Lilies of all kinds are abundant and slow sale. Valley is hard to move. The glut of sweet peas continues. Nothing can be done with them. There is some increase in the quantity of asters received. Gladioli are abundant and slow sale. All green stock is plentiful.

Candidum Lilies.

One of the season's disappointments was the results with candidum lilies. The

supplies have been somewhat larger than usual and the returns to the growers decidedly less than they ordinarily are. For some reason the lilies have not kept as they usually do. Many were in poor shape by the time they had made the boat trip from Michigan and few were salable after they had remained in the wholesalers' hands twenty-four hours. The result was that many were lost.

Cheap Fares to Chicago.

The out of town merchants visiting the Chicago markets this fall for the purpose of purchasing stock will be given a railroad rate based on a fare and a fifth for the round trip, which will make the rate a little over 3 cents a mile for the round trip. It will be a boon to the commercial interests of Chicago, as it will have the effect of greatly increasing the number of visitors to the local market and stop the tide toward the east, which is growing in volume because of the low rates to the Jamestown Exposition, all tickets reading via New York, going or coming.

Gladioli.

In one of his recent public addresses H. H. Groff, the gladiolus specialist, called attention to the fact that a few years ago florists had use for only light

ASTERS Now Ready, and a full line of Seasonable Cut Flowers—quality good for summer.

A grower at Rhinebeck, N. Y., writes July 6: "Enclosed find check for \$7.00 for the 50 feet of

FLORIST KING HOSE

It is the best one we ever had." This hose is made especially for us and is used with the best of satisfaction by a large number of leading growers. We ship it all over the United States. Florist King, 7-ply, 3/4-in., \$14.00 per 100 feet.

HERE ARE FOUR OTHER GOOD BRANDS

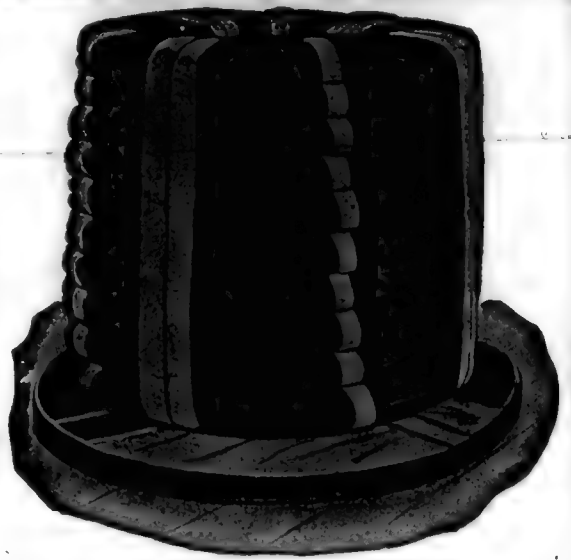
Leader, 5-ply.....\$ 8.00 per 100 feet	Wizard, 5-ply.....\$10.00 per 100 feet
Tiger, 6-ply..... 12.00 per 100 feet	Whirlpool, 5-ply.... 12.00 per 100 feet

Samples gladly sent free on request

A FULL LINE OF FERTILIZERS

If you haven't our catalogue, send a postal today; you need it; it will save you money.

A. L. RANDALL CO., 19-21 Randolph St., CHICAGO



Mention The Review when you write.

...BEAUTIES...

Our Beauties are the best—compare them with others you may be using. Other stock not extra, but as good as the season and the market affords. Asters ready soon.

J. A. BUDLONG, Wholesale Grower and Shipper of **Cut Flowers**

L. D. Phone, Central 3120.

37-39 Randolph Street, CHICAGO

Mention The Review when you write.

shades in gladioli, while now the demand has changed to the bright colors. This fact is well shown by the experience with the season's crop of bright red gladioli which Matt Mann has marketed through Zech & Mann. While the light colors were practically unsalable, the red stock, which, of course, was good, sold at \$1.25 per dozen and it was necessary to place orders days ahead to get them. The crop is now practically at an end and the demand has slackened, but John Zech says that for two months prior to July 15 he did not have one spike left by noon.

Lake Forest Flower Show.

John Degnan, of the E. F. Winterson Co., was at Lake Forest July 13 to attend the first annual flower show of the Lake Forest Horticultural Society. He says the show was fine, both decorative effect and individual exhibits, which were all by gardeners on the private estates there, commercial exhibitors being barred. It was a society function, well attended. The judges were W. C. Egan, Edwin A. Kanst and W. N. Rudd.

Club Picnic.

There was a meeting of the picnic committee of the Florists' Club at the store of Poehlmann Bros. Co. Wednesday afternoon to complete details for the big picnic to be held at Morton Grove Sunday, July 21. Tickets are on sale in all the wholesale houses and a record crowd is expected. The official train leaves the Union depot on the St. Paul road at 9:30. There are other trains at 12:40, 2 p. m. and 3:15. Returning the train leaves Morton Grove at 7:05.

Various Notes.

Since John F. Kidwell announced that he would consider offers for the Kidwell Wentworth avenue establishment, a number of enterprising young men in the business have been figuring on how they could raise the money, for the stand is recognized as one of the best in the city and its occupant fairly sure of a prosperous business.

W. L. Kroeschell is spending a fortnight with his family at a Wisconsin lake. Fred Lautenschlager has come home from the road to attend to the greenhouse heating end of the business during his absence.

At Kennicott's Max Ringier is putting in spare moments wielding the paintbrush. He has started in to give the entire place two coats of light green.

W. J. Smyth has installed one of the latest cash registers, one of the kind that issues a check for each purchase, but as yet he offers no premiums for the redemption of the trading stamps.

P. J. Hauswirth is at Philadelphia this week with the Elks and assisting in preparations for the S. A. F. convention.

The A. L. Randall Co. reports a good demand for fertilizers, especially bone meal.

W. E. Lynch, at E. H. Hunt's, says that the use of the long distance telephone is becoming quite general for ordering cut flowers for shipment to nearby cities. Since the advance in telegraph charges, it often is cheaper to phone than to wire, especially if an answer is wanted, and all that is needed to largely increase the use of long distance phones is good service and a little

advertising of the telephone's advantages.

The three Winandy brothers and some of their men are at East Liverpool, O., putting up four greenhouses for the Lake Newell Floral Co.

E. C. Amling reports having received one order this week for half a million bronze galax.

J. A. Budlong's principal cut at present is from his young Beauty plants, but P. C. Schupp says the crop will be much heavier in the course of a few days.

C. M. Dickinson and family left June 13 to spend three weeks at Pelican lake, in Wisconsin.

Klehm's Nurseries sent out a postal card notice to a large number of retail people, dated July 13, stating that the quantity of peonies in storage at that date was about 2,000 dozen and that they expected the supply to last no longer than ten days.

The Benthay-Coatsworth Co. reports July business as rather better than last year because they now are getting a cut from the young Beauties planted early in the spring.

Gus Alves, right hand man to N. J. Wietor, is on his annual vacation.

Miss Kate Rehm and her nieces, Florella and Nola Virgin, are guests of Mr. and Mrs. C. W. McKellar. They visited Milwaukee July 15. Miss Rehm is a sister of Mrs. Virgin. She states that Mr. and Mrs. Virgin will attend the convention at Philadelphia and probably pay their annual visit to Chicago on the way home.

John Sinner says that Sinner Bros. will close up their sales department at

POEHLMANN BROS. CO.

Wholesale Growers and Shippers of Cut Flowers

33-35-37 Randolph St.

CHICAGO

You can be sure of getting the

Best Roses the Market Affords

in summer as well as at any other season, if you call on us for

Fancy Long Beauties, Killarney, Chatenay, Kaiserin and Richmond

Also choice Maid, Bride, Morton Grove, Sunrise, Gate, Uncle John, Perle; fine flowers, all lengths of stem.

**POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES**

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

PLENTY OF CARNATIONS AND ALL OTHER SEASONABLE STOCK

PRICE LIST

Subject to change without notice.

AMERICAN BEAUTIES

	Per doz.
Extra Specials.....	\$3.00
Extra 36-inch.....	2.50
Extra 30-inch.....	2.00
Extra 24-inch.....	1.50
Extra 18-inch.....	1.25
Extra 16-inch.....	1.00
Extra 10 to 12-inch.....	.75
Shorts.....	\$4.00 per 100

Write for Special Prices on large lots.

ROSES

	Per 100
Killarney, extra special.....	\$12.00
" extra long.....	\$ 8.00 to 10.00
" medium.....	5.00 to 6.00
Extra Special—Chatenay and Kaiserin.....	8.00 to 10.00
Extra Special—Richmond.....	10.00
Extra Special—Maid, Bride, Gate, Uncle John.....	6.00
First Quality—Maid, Bride, Gate, Chatenay, Uncle John, Sunrise, Perle, Richmond, and Kaiserin.....	5.00

ROSES

	Per 100
Good Choice Roses.....	\$3.00 to \$4.00
Good Short Roses.....	\$20.00 per 1000

CARNATIONS

	Per 100
Fancy.....	\$ 2.00
Good.....	1.00
Harrisii.....	\$3.00 to 12.50
Auratum.....	8.00 to 12.50
Valley, fancy.....	4.00
Daisies, white.....	.50 to .75
Sweet Peas.....	.25 to .75
Peonies.....	per doz., 35c to 75c
Adiantum.....	1.00
Plumosus, extra long.....	per string, 60c
Sprengeri and Plumosus, Sprays.....	3.00 to 4.00
Smilax.....	per doz., \$2.00
Ferns.....	per 1000, \$1.00 to \$1.50
Galax.....	per 1000, \$1.50

Mention The Review when you write.

the Flower Growers' Market for a month or so, consigning what little stock they cut to one of the other salesmen on the floor. This will enable John Sinner to put in his full time at the greenhouses during the busy season of rebuilding benches and replanting.

Louis Gresenz has bought the retail store of Mrs. A. Hertel, at 150 Clybourn avenue, and took possession Monday morning, July 15. Mr. Gresenz was with Bassett & Washburn for fourteen years, having continued with that firm when it succeeded J. B. Deamud & Co., who originally put him on the job. He is equipped to do well in the retail line.

Vaughan & Sperry say that they are holding back on their peonies in cold storage, believing that as the stock is in excellent shape, apparently in condition to keep indefinitely, peonies will be worth considerably more money during the latter part of the month, when practically all other peonies will be cleaned up.

John Poehlmann calls attention to the

fact that the Killarney rose is outselling Richmond, although Richmond is cut with considerably longer stems. He has become one of the most enthusiastic of Killarney's friends. He says that Morton Grove, the pinker sport of Chatenay, is doing splendidly from a money standpoint. While it brings no higher prices than Bridesmaid, he says it produces at least six to one. They are just beginning to cut on their second crop of Kaiserin.

Bassett & Washburn are cutting some splendid auratum lilies from bulbs planted outdoors last November. There were 4,000 of these eleven to thirteen centimeter bulbs and they now are cutting stalks with from six to nine fine flowers each. Mr. Washburn says 2,000 more bulbs will be planted this fall.

Peter Reinberg has finished all replanting operations at the Summerdale place. The houses which are being rebuilt are nearly finished. They were not replanted, the roses in them being dried

off for a second season. The carnations at the Summerdale place are considerably reduced in quantity to make room for another house of asparagus, one of Kate Moulton rose and increased plantings of Mrs. Field and Killarney. The rebuilding will be finished this week and then the new carnation range on the farm will be put up in short order.

One of the week's visitors was Byron H. Ives, of Albuquerque, N. M.

TRAVERSE CITY, MICH.—The stork recently left a 9-pound daughter at the home of Mr. and Mrs. Hans Tobler.

SHELDON, IA.—John Christiana is remodeling and enlarging his glass area. He started in the business at Sanborn about twenty-five years ago, but shortly removed to Sheldon on account of its better shipping facilities and has built up a nice trade covering northwestern Iowa.

Bohn Syphon Refrigerator == FOR == Florists

A live Florist cannot afford to be without a Bohn Patent Syphon Refrigerator. Everyone who is familiar with it says

**"IT IS THE IDEAL
FLORISTS'
REFRIGERATOR"**

ST. PAUL, MINN., May 10, 1907.

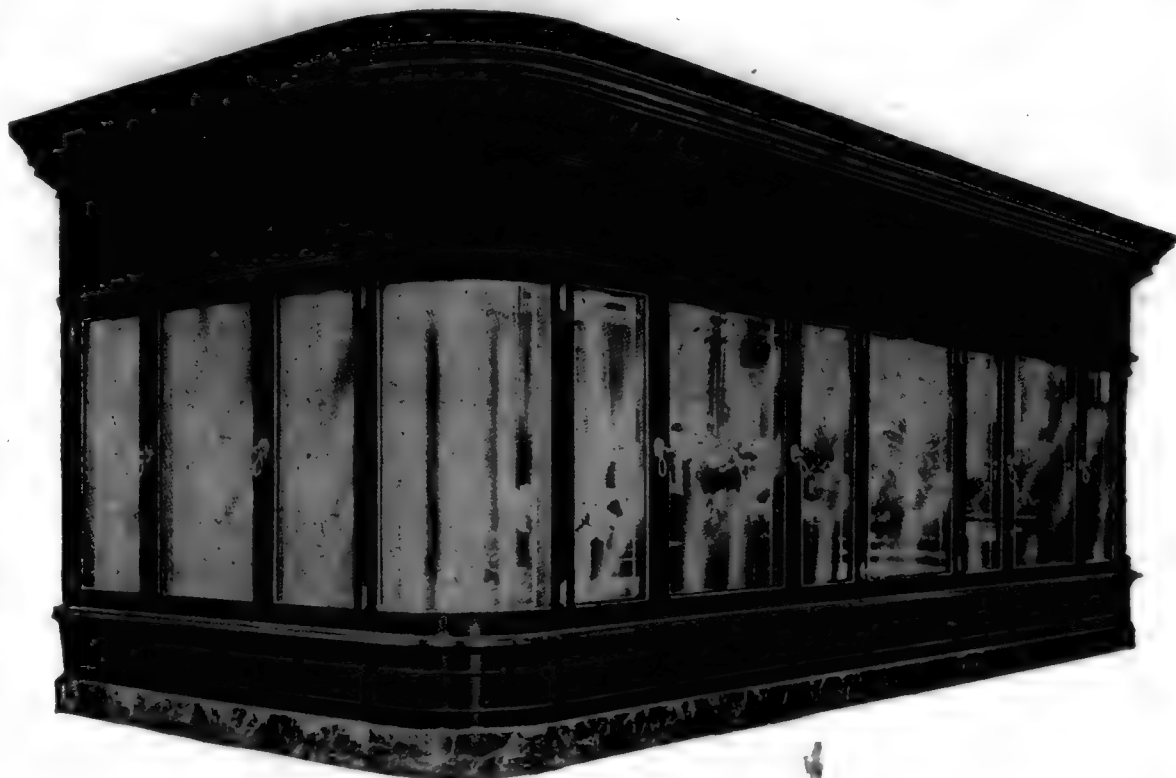
WHITE ENAMEL REFRIGERATOR CO.,
St. Paul.

GENTLEMEN:—We have now used the new show case which you installed for us about six months ago. We can say it is everything that you promised for it, and that is "perfection."

We don't know what else we could say except the first case which you built for us about seven years ago helped materially to our success. Your system is certainly ideal for keeping flowers.

The workmanship on this new case could not be better. We have had people say, "Why, that is more finely finished than our piano." Yours truly,

HOLM & OLSON.



STYLE "L," BUILT FOR HOLM & OLSON, ST. PAUL, MINN.

WRITE FOR CATALOGUE, DEPT. No. 40

Manufactured by

WHITE ENAMEL REFRIGERATOR CO., St. Paul, Minn.

Mention The Review when you write.

BUFFALO.

The Market.

Slow business seems to be the order of the day with all note writers, so we do not feel ashamed of our business at home. Naturally, with people away from home and everybody with garden flowers, we can expect only small trade. However, though trade is slow now, we all feel gratified with the large spring business, and a look around the city finds everybody cleaned out. A most welcome rain fell over Buffalo and vicinity last week, which made outdoor stock jump. Asters came with a rush and in a day or two we will have them on the market. Asters are always welcomed, to relieve us from small carnations and poor roses.

Various Notes.

Chas. Sandiford, private gardener for J. J. Albright, has grown indoor fruits and vegetables this year with great success. Grapes and cucumbers are the chief products. The grapes are too precious, but he does pass out a cucumber or two.

The latest recruit to the florists' ranks in Buffalo is Harvey Eckert. A few years ago he started selling vegetable plants and doing small planting jobs. By hard work, etc., he managed to build a greenhouse. He has steadily increased his trade and now he is doing a nice business. His latest move is a subscription to the REVIEW, so we all believe him to be on the right track.

Mr. Foss intends to build a house or two this season. R. A. S.



L. D. Phone Central 3598.

CHAS. W. MCKELLAR

WHOLESALE FLORIST

51 Wabash Ave., Chicago

ORCHIDS a Specialty

FANCY STOCK IN PEONIES, VALLEY, BEAUTIES, ROSES, CARNATIONS AND GREENS OF ALL KINDS

Can always supply the best goods the season affords.

**WIRE WORK AND A COMPLETE
LINE OF ALL FLORISTS' SUPPLIES.**

Mention The Review when you write.

ST. LOUIS.

The Market.

The weather last week was uncomfortably warm and did not help business. There is little doing, except funeral work, and that is not plentiful.

There is still a scarcity of first-class stock in almost all lines. This has been the complaint for the last six weeks, especially regarding roses. Bride is small and Maid is away off color. Both are badly mildewed. Kaiserin, Ivory, Carnot and Killarney are among the best. Beauties are poor, although plenty of them are offered. Sweet peas have been a great glut, but are now letting up.

Carnations are small and poor in color. There seems to be plenty of them to go around, as the demand is not heavy for

colored stock. Enchantress and any white sell fairly well. Gladioli sell, especially the lighter shades. A fair quantity of asters is coming in now and will soon take the place of sweet peas as a drug on the market. Other outdoor flowers are not selling any too well.

Club Meeting.

The St. Louis Florists' Club held an interesting meeting July 11. Twenty of the faithful braved the hot afternoon and were glad they came to listen to the interesting discussions that took place. President Irish opened the meeting promptly at 2:30 p. m., with all the officers present except Trustees Beyer and Weber, who were reported ill. Chairman Smith reported that everything was in readiness for the annual outing of the club for its members and friends, at

OUR SPECIALTY

Hot Weather Flowers

We are the recognized headquarters for **SUMMER ROSES** and **BEAUTIES**; also **LILIES**. Our plants are grown in solid benches. Two thousand roses per day each of **KAISERIN** and **KILLARNEY**, besides large quantities of the other roses. Buy your flowers direct of the grower and save rehandling in hot weather.

AMERICAN BEAUTIES		Per doz.
Extra long stems.....	\$2.00 to	\$2.50
Stems 24 to 30 inches.....		1.50
Stems 15 to 20 inches.....		1.00
Shorter stems.....	.50 to	.75
Roses, Brides, Maids, Red and Yellow		Per 100
A grade, long and select.....		\$5.00
No. 1 grade, good average length.....		4 00
No. 2 grade, medium and short.....	\$2.00 to	3.00

SUMMER ROSES		Per 100
Kaiserin, Carnot, La Detroit and Killarney		
A grade, long and select.....		\$6.00
No. 1 grade, good average length.....	\$4.00 to	5.00
No. 2 grade, medium and short.....	2.00 to	3.00
CARNATIONS		Per 100
All colors.....		\$1.00
VALLEY.....	\$3.00 to	4.00
AUREATUM LILIES.....		8.00

On orders amounting to \$2.00 or over we make no charge for boxes.

BEAUTY PLANTS, 2½-inch pots, 5c; 3-inch pots, 7c.

Bassett & Washburn

Wholesale Growers and Dealers in Cut Flowers

GREENHOUSES:
HINSDALE, ILL.

Store: 76 Wabash Ave., CHICAGO

Mention The Review when you write.

Romona park, July 25, and that all members will be notified.

W. C. Young, state vice-president of the S. A. F., advised the members of his work regarding transportation for the annual S. A. F. convention next month. The club then voted to travel over the Pennsylvania railroad, leaving here Sunday, August 18, at noon and arriving in Philadelphia Monday at 3 p. m. in a special sleeper. This trip includes a trip to visit the Jamestown exposition. The fare for the round trip will be \$25.

Adolph Brix was elected to membership by a full vote. The nomination of officers then took place. Those for president were William C. Young, John Connon and John Steidle; for vice-president, George Angermueller and Edwin Denker; for secretary, A. J. Bentzen was the only nominee. There was also only one nominee for treasurer, that being H. C. Irish. For a three-year trustee the nominees were Chas. Schoenle and G. H. Pring. The election will take place at the August meeting, when other nominations can be made. President Irish then invited the members to hold the meeting of August 8 at the Missouri Botanic Garden, at the request of the director, Wm. Trelease, and to bring the ladies with them. The invitation was accepted. The treasurer's report showed a healthy balance.

The question box contained a number of questions. The two which brought out the best discussions were on dahlia culture and on the Morehead trap and its workings. In these all the members took part, to the great satisfaction of those who asked the questions.

Asters for All At Prices Small.

Ours Promise a Large Crop. Send name now, for Samples in Season.

ALTIMO CULTURE CO., Canfield, Ohio.

Mention The Review when you write.

Various Notes.

William Winter, at Kirkwood, is contemplating building two houses this summer. He has had great success this year with violets and carnations.

Charlie Schoenle and George Angermueller, in company with their wives, spent a few days last week at Chautauqua.

It's up to W. C. Smith to do the hard work for the florists' picnic, as Carl Beyer and Frank Weber are both laid up, each having a sprained foot.

G. H. Pring, who has charge of the

big orchid houses at the Missouri Botanic Garden, will leave July 28 for a visit to his home in England, to be gone one month.

Henry P. Richards and L. White, of the Chicago park commission, were in the city last week on an inspecting tour, in company with Park Commissioner Scanlon.

John J. Burke is taking things quite easy for the summer, having rented his place for two months, after which he will open again.

S. S. Skidelsky is with us this week,

Our Peonies are in splendid shape and giving excellent satisfaction.
Hence we are not rushing them on the market, intending to have

PEONIES FOR OUR CUSTOMERS

(Peonies are now decidedly the best flowers on the market)

after all other houses have cleaned out, as many are rapidly doing at low prices because the blooms are too far open to hold further.

FULL LINE OF SEASONABLE CUT FLOWERS AT ALL TIMES

VAUGHAN & SPERRY

58-60 Wabash Ave. L. D. Phone, Central 2571 CHICAGO

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KENNICOTT BROS. CO.

48-50 WABASH AVE., CHICAGO

We are Headquarters for

PEONIES

as long as the season lasts, and always can supply any kind of cut flowers to be found in the Chicago market.

Mention The Review when you write.

making the rounds of the trade. He is booming the S. A. F. convention and telling us what we will miss if we fail to attend.

Joseph Hauser, of Webster Grove, reports that he has been cutting a great crop of fine sweet peas this spring, but the price they bring hardly pays for picking them.

J. J. Nussbaumer, of San Angelo, Tex., who was here on a visit a few weeks ago, writes that he was badly hurt in a railroad wreck on returning home, but is on the road to recovery.

Mrs. Wm. Ellison, of the Ellison Floral Co., left last week to join her daughter, Mrs. Wordy, at Grand Rapids, Mich., where they will spend the summer months.

A. S. Halstead, of Belleville, Ill., was in town last Thursday, buying stock. He reports a big sale this spring of his new geranium, Sycamore.

Mrs. Berdau, wife of A. Berdau, one of our oldest florists in Kirkwood, died Saturday morning, July 13. The remains

were taken to Hackensack, N. J., where the funeral took place Tuesday, July 16. Mr. Berdau, who was at one time prominent in the affairs of the Florists' Club, has the sympathy of all who know him.

R. Brunz, of Pacific, Mo., a consignor of greens to this market, paid us a visit July 11 and attended the club meeting.

Fred C. Weber, Jr., spent the last two weeks of his vacation with friends at Denver, Col.

Charles Kuehn has been visiting some of the local baseball parks, viewing the games from the grand stand to get pointers on how to play short stop, as that is his position on the wholesale team.

Next Thursday, July 25, the florists' picnic will take place, at Romona park. This should not be overlooked by any florist in the city. All are invited, and if the day is fine the largest crowd that ever attended an outing is expected. There will be plenty to eat, drink and smoke on the grounds. A fine orchestra has been engaged for dancing, and games of all kinds, with prizes, have been arranged. It is to be hoped that

all the members will lend a helping hand to make the day enjoyable to non-members and friends. J. J. B.

POUGHKEEPSIE, N. Y.

A certificate of incorporation of the Saltford Flower Shop has been filed. The capital is \$5,000, divided into fifty shares of \$100 each. The capital with which to begin business is also given as \$5,000. The directors are W. G. Saltford, W. Arthur Saltford and George C. Saltford. W. G. Saltford subscribes thirty shares, while W. Arthur and George C. Saltford each subscribe ten shares.

LE MARS, IA.—A. S. Rollo has removed to Los Angeles, Cal.

IOWA CITY, IA.—The entire east wall of the concrete foundation for the new university greenhouse broke away July 10, causing a heavy loss to the state, besides causing a delay in the work of construction.

Sweet Peas Carnations LILIES

**GOOD
SUMMER
STOCK**

Get what you want on short notice by
telegraphing or telephoning to

E. H. HUNT

76-78 Wabash Avenue, CHICAGO, ILL.
L. D. Phone, Central 1751

CURRENT PRICES

BEAUTIES		Per doz.
30 to 36-inch.....		\$3.00
24 to 30-inch.....	\$2.00 to	3.00
15 to 20-inch.....	1.50 to	2.00
8 to 12-inch.....	.75 to	1.00
Short.....	per 100,	\$6.00
ROSES (Teas)		Per 100
Bride and Maid.....	\$3.00 to	\$6.00
Richmond.....	4.00 to	6.00
Golden Gate and Uncle John.....	3.00 to	6.00
Perle.....	4.00 to	6.00
Chatenay.....	4.00 to	6.00
Roses, our selection.....		3.00
CARNATIONS, select.....		1.00
" fancy.....		1.50
" extra fancy.....		2.00
MISCELLANEOUS		
Peonies.....	3.00 to	6.00
Harriett Lilies....doz.,	\$1.25 to	\$1.50
Callas.....	1.25 to	1.50
Valley.....	3.00 to	4.00
Daisies.....	.50 to	1.00
Sweet Peas.....	.50 to	.75
GREENS		
Smilax Strings.....	per doz.,	1.50 to 2.00
Asparagus Strings.....	each,	.40 to .50
Asparagus Bunches.....	"	.35 to .50
Sprenger Bunches.....	"	.35 to .50
Adiantum.....	per 100,	.75 to 1.00
Ferns, Fancy.....	per 1000,	1.50
Galax.....	"	1.00 to 1.50

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

When you attend the **CONVENTION OF THE S. A. F.** Next Month

COME TO WYNCOTE

AND
SEE OUR **KENTIAS**

30 Minutes' Ride. 100 Trains Every Day.

JOSEPH HEACOCK COMPANY, Wyncote, Pa.

Mention The Review when you write.

AMERICAN ROSE SOCIETY.

The executive committee of the American Rose Society will hold a meeting at the Hotel Martinique, New York, July 24, to prepare a preliminary schedule for the coming exhibition in Chicago, 1908.

There are prizes already offered by W. A. Manda, Orange, N. J., and special prizes of \$200 and \$100 for plants in pots.

At this meeting a certificate for new varieties will be decided upon, also a certificate for life membership.

In some of the Hudson river towns the Crimson Ramblers have been used the last few years as piazza plants and the spread of this beautiful flower has, in some places, made a marked impression upon the people, showing the value of the rose as an outdoor decorative plant, which has scarcely been realized.

President Robert Simpson is planning for a European trip of some extent, to leave this country on the last of the month.

BENJ. HAMMOND, Sec'y.

PASSAIC, N. J.—Hansen & Lundsted are building an additional greenhouse, 40x150 feet. This will bring their glass area up to 20,000 square feet. The John C. Moninger Co. is furnishing the material.

PHILADELPHIA.

The Rising Eastern Market.

It is a very young child indeed who does not know what the initials "B. P. O." surmounting an antlered head may mean. And if he should not know, he or she has only to gaze at the top of the North American building, where a real live elk may be seen majestically stalking. The colors of his kind are purple and white, and the demand, which has quickened a trifle, bears evidence of the popularity of these colors. Asters have made their appearance. Spanish iris and Lilium Harrisii further help to carry out effects in this color combination. It is July, however, and the quantity of bunting used is to the quantity of flowers as 999 is to 1.

A few choice Beauties and Maids from cooler climes may be seen in the wholesale market; also some fine Kaisers. There are a few carnations of excellent quality; Lady Bountiful and Queen appear to be the best whites. Mrs. Lawson and some scarlets are in good shape, while Mrs. Joost is the best pink. Enchantress is rather poor. Sweet peas are fine and plentiful. Cosmos has made its appearance. Candytuft is excellent. Indications point to increased shipments of asters.

Greens are not in demand. Dagger ferns and galax leaves have been good stock.

I may supplement this report by adding that Killarney and Chatenay, especially the former, are proving good warm weather roses.

The Riverton Nurseries.

The entrance to the Dreer place at Riverton is flanked on either side by handsome bay trees in tubs, standing behind immense specimen hydrangeas covered with pale blue flowers of good size. These hydrangeas have a rather curious history. They were placed in the frames last fall and when cold weather set in were covered with a miscellaneous lot of trash, some with clear glass, some shaded. The plants under the shaded glass were badly frozen, losing their points containing the flower buds. They were then removed, about the end of the year, to a cool house, and kept there throughout the winter. The plants grew, throwing up strong canes from the base, and, contrary to expectations, these canes all flowered this spring, the plants coming in full bloom rather late, just when needed for the seashore orders. Curiously enough, the entire batch of some 1,500 or 1,600 came blue, with the ex-

VALLEY, THE FINEST IN THE COUNTRY.
\$3.00 and \$4.00 per 100.

Cattleya Gaskelliana - Extra Choice - Our Exclusive Specialty.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF

1608-18 LUDLOW ST.,

PHILADELPHIA, PA.

Mention The Review when you write.

ception of perhaps a dozen plants. This was attributed to the swamp soil, containing possibly some alum or iron.

The kentia ranges were full of thrifty-looking plants. Evidently the buyers are of this opinion, for four or five whole houses of various sizes were set aside for their benefit, to be delivered in a few weeks, more or less. The benches of Cocos Weddelliana, described in this column some time since as being grown to specimens in 5-inch pots, have already been offered on the market. The fact that they are selling at this season shows the appreciation of the retailers. They still have that beautiful gloss, which I so much admired before, and are, of course, much larger.

Overhead blue has been mixed with the shading as an experiment, and has, so far, proved most successful. The temperature under this shading is found to be several degrees cooler than under the ordinary shade of, I think, benzine and white lead, so generally used. The houses devoted to Adiantum Farleyense and Cibotium Schiedeii have in their turn been treated to blue in their shade mixture, the object being to prevent the wilting and eventual blackening of the tender shoots, caused by a bright sunny day succeeding two or three cloudy ones. The plan has worked admirably; both adiantums and cibotiums have been free from burning since.

The house of Latania Borbonica, in nice growing condition, was a pretty sight, though this variety is pretty scarce at present. Phoenix Roebelenii has evidently strong claims on popularity, its grace being its first, its durability its second recommendation.

Nephrolepis Todeaoides is sufficiently well thought of to warrant its being grown in quantity, something like 3,000 plants being here or on the way. It is a pretty thing, considered less compact and more graceful than Whitmani. Piersoni, Elegantissima and Barrowsii have been discarded, Bostoniensis, Scottii, Whitmani, Todeaoides and Amerpohlii being the standard-bearers for the present season at least. Among the smaller ferns, a block of Pteris Wilsonii is being grown for offering in 6-inch azalea pans.

Plans are being made to erect an immense slat house, capable of holding all the araucarias on the place, before the convention. This will mean that something like 20,000 araucarias, mostly excelsa, will be in view at once, instead of being scattered about in four or five detached blocks.

The planting outside, both in the beds and in the frames, bears evidence of forethought for the visit of the members of the S. A. F. next August. A long frame filled entirely with cannas, a single row of four plants of each variety, correctly labeled, will be of espe-

THE Florists' Supply House of America

Seasonable Specialties

COMBINATION HAMPERS

For fruit and flowers, very appropriate for gifts. We have a choice assortment of all styles in Hampers and Baskets.

CHIFFONS We are devoting a prominent place in our show-room to an extensive collection of Chiffons, now so highly prized for finishing floral work.

EVERLASTING ADIANTUM FRONDS

These popular Ferns are the true Adiantum, lifelike in appearance, that will not wither. A triumph of art over nature. Better try them.

CHOICE CYCAS LEAVES

H. BAYERSDORFER & CO.

Our catalogue is free. **1129 Arch St., PHILADELPHIA, PA.**

Mention The Review when you write.

S. A. F. CONVENTION

TRADE EXHIBITION

All who desire space are requested to apply at once, stating what they wish to exhibit, and amount of space required. Diagram will then be sent, showing location assigned.

We have many choice advertising spaces; state how much you wish to expend and we will select a good position.

DAVID RUST, Superintendent of Exhibition,
Horticultural Hall, Broad St., below Locust, PHILADELPHIA.

Mention The Review when you write.

cial interest next month. The plants are in fine condition, though only one, Beaute de Poitevine, strongly resembling President McKinley, is yet in bloom. Dahlias are planted in the same way, so the probability of their being in full flower by the end of August this late season is remote. The immense field of hardy phloxes, which was in full flower in the middle of July a year ago, is only showing bud now.

It would be impossible to give detailed description of these fields and frames, full of interest to every florist, both from lack of space and from lack of knowledge. A few notes of special interest will be attempted. One frame

contains a beautiful lot of the new Lobelia Kathleen Mallard, sent out by Carter & Sons, of London, last year. It is dwarf, compact, and bears large double flowers of a beautiful shade of blue, in great profusion. Another novelty is Stokesia cyanea alba, a white sport of the well known blue variety so much prized for summer cutting. One firm of dealers in perennials had sufficient confidence in this white stokesia to order 1,000 plants.

The scarlet Lobelia cardinalis is grown for seed, the store requiring a surprisingly large quantity each season. At times, it is found impossible to secure enough seed in time from the European

CHOICE CUT FLOWERS

BEAUTY, KAISERIN, VALLEY

ROSE PLANTS BETTER QUALITY THAN THE ORDINARY Own Roots

1500 Richmonds, 3-inch, \$6.00 per 100; 3½-inch, \$8.00 per 100. 1500 of each size.

3000 Brides, 3000 Bridesmaids, 3½-inch, \$6.00 per 100.

7000 to 8000 American Beauties, 2¾-inch, \$80.00 per 1000; 3-inch, \$100.00 per 1000.

Clean, thrifty stock. Demand brisk. Wire orders safest.

THE LEO NIESSEN CO.

Wholesale Florists, Store closes at 6 p. m. 1209 Arch St., Philadelphia

Mention The Review when you write.

WHEN YOU SEE IT YOU WILL LIKE

Nephrolepis Amerpohlil

The qualities of this grand novelty have been passed on by many growers and retailers. All are enthusiastic about its alluring beauty and usefulness. It is the most graceful of all Nephrolepis.

All orders filled in rotation.

Good strong plants from 2½-inch pots, **\$4.00 per doz.; \$25.00 per 100; \$200.00 per 1000.**

50 at 100 rate. 500 at 1000 rate.

READY IN SEPTEMBER

WM. P. CRAIG, 1305 Filbert Street Philadelphia

Mention The Review when you write.

growers. The Dropmore variety of Anchusa Italica is worthy of special mention.

The entire place shows that, despite the late season and heavy business, both serious obstacles, the annual cleaning up, set for the Fourth of July, was accomplished this year as usual. There is no question that our convention visitors who come to Riverton next month will enjoy a treat well worth coming miles to see.

The Convention Program.

The meeting of the finance and executive committees, held July 11, proved extremely lively. That of the first named committee over, the executive took the floor, and reopened the question of Friday's entertainment. It was immediately apparent that the opponents of Wildwood had mustered their

full strength, while the Wildwood majority of the week before were unprepared. Some changed their votes, many were away. A vote to reconsider was promptly passed, and after a lively debate, a vote to substitute Belmont Mansion in Fairmount park for Wildwood was passed 2 to 1. Unfortunately several of the most prominent members of the committee who had supported Wildwood, felt that they could not consistently work for Belmont Mansion, and therefore resigned their places. The program of entertainment as now made up is as follows: Tuesday, August 20, president's reception, 8 p. m.; Wednesday, August 21, excursion to Henry A. Dreer Co., Riverton, N. J., and shooting tournament at Wissanoming, both in the afternoon; Thursday, August 22, ladies' outing, Willow Grove, in the afternoon, and bowling tournament;

Friday, August 23, excursion to Belmont Mansion in Fairmount park. No effort will be spared to make these entertainments pleasant to our guests.

Various Notes.

The first of the visiting Elks to register at H. Bayersdorfer & Co.'s were Mr. Roll, of Durbin, N. C.; Mr. and Mrs. Galloway, of Toledo, Ohio; J. B. Schindler, New Orleans, La.; R. M. Giffer, New Orleans, La.; Mrs. A. Briel, Baltimore, Md.; John Bader, Allegheny, Pa.; J. Z. Heal, Beverly, N. J.; Fred Kramer, Washington, D. C.; Mr. Blind, of Blind Bros., Pittsburg, Pa. P. J. Hauswirth, of Chicago, came in with a large delegation on Monday evening. Lloyd G. Blick, of Norfolk, Va., when seen at Edward Reid's expressed his pleasure at the royal welcome given to his order by Philadelphia.

George S. Strohlein and family sailed July 11 on the Barbarossa for Europe. Mr. Strohlein will look over the azalea fields of Belgium, while Mrs. Strohlein is visiting her mother.

B. Eschner has purchased a handsome residence at Elkins Park, on the Philadelphia & Reading. This is one of the prettiest of our suburbs. Mr. Eschner, who has just moved his family to their new home, is much delighted with his surroundings.

The judges for the Craig competition of three plants of Nephrolepis Amerpohlil to be shown at the August meeting of the Florists' Club are Robert Kift, Edwin Lonsdale, George Redles, James T. Clark and W. H. Taplin.

M. Rice & Co. received fifty-nine cases of goods by the steamer Armenia a few days ago.

The 75-foot brick stack of the Henry A. Dreer Co., Riverton, N. J., was struck by lightning July 8. The stack was so badly wrecked that fifty feet of it will have to be taken down. A side of one of the adjoining greenhouse was shattered. Fortunately, no one was injured. This wrecking of a stack by lightning is almost unprecedented in the east.

H. Bayersdorfer & Co. have their new chiffon case attractively filled. Chiffon mats are used on top when displaying the goods.

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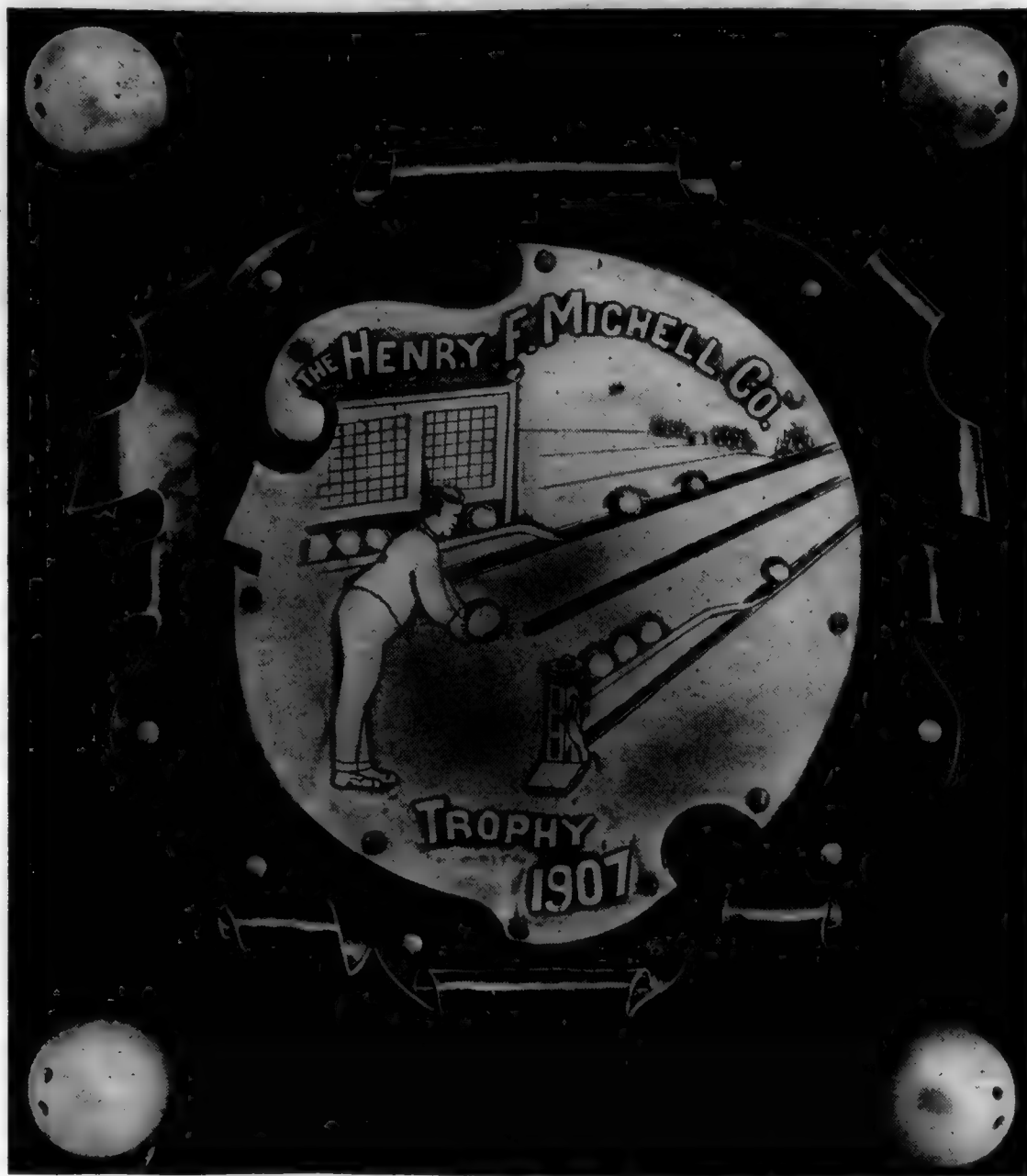
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FOR SALE—A greenhouse in Baker City, Oregon, 10,000 inhabitants; doing a good business. For particulars write to 2440 Center St., Baker City, Ore.

FOR SALE—Greenhouses located in central Kansas, in town of 8,000; 5,000 ft. of glass; hot water heat (new); good well, tank, wind pump, 6 room dwelling, out-buildings and plenty fruit trees; in all ten acres, separated from the cemetery by hedge; good reasons for selling; write for particulars. Address No. 55, care Florists' Review, Chicago.

FOR SALE—Eight greenhouses, four acres ground, coldframes, 14,000 feet glass, steam heated; well stocked with roses, ferns, carnations, mums, etc.; sash, tools, storage shed, cold cellar, pots and general line of tools, etc., necessary for operation of business; horse and wagon; splendid location, population of 8,000 to draw from; reason for selling, other business; to any person in want of a strictly up-to-date, gilt edged and bona fide offer, the above is second to none. Address No. 54, care Florists' Review, Chicago.

FOR SALE ..IN.. SAN FRANCISCO

One-half interest in one of the best established florist stores in this city; wholesale and retail; good paying business. For particulars address No. 57, care Florists' Review, Chicago.

SITUATION WANTED.

As foreman or manager by an up-to-date grower of high-grade cut flowers, roses, carnations, mums and sweet peas; Beauties a specialty; thoroughly understands the handling of men; have held position of foreman for many years; only large size place considered; state salary and particulars. Address

No. 59, care Florists' Review, Chicago.

BOILER FOR SALE

16 horse-power Erie City "Economic" flue boiler in good condition, \$90.00
F. O. B. Buffalo.

Werick Bros. Co. Pine Ridge, Buffalo, N. Y.

...For Sale or Rent...

A greenhouse property of 20,000 square feet of glass, all in good order; heated by an excellent steam plant and supplied with city water; within 25 minutes of center of city; not necessary to take any stock with this plant.

SAMUEL J. BUNTING

58th and Elmwood Ave., PHILADELPHIA, PA.

FOR SALE! On account of my health, I am compelled to take the world easier, and for that reason, I will offer my entire manufacturing business, which has the distinction of being the best established reputation of its nature in this country. The sale includes the Duplex Gutter, the Standard Ventilating Machine and the Standard Steam Trap, of which a great many were installed in the last 2 years with the best results. Also the gutter had a very large run, and I am shipping a large range at present to California. Address

E. HIPPARD, YOUNGSTOWN, OHIO

FOR SALE

Colorado Springs, Colo.

Wholesale and retail business, well located; 84 greenhouses; 18 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

FOR SALE

One Second-hand Hot Water Boiler for 5,500 feet of 4-inch pipe.

Superior Machine & Boiler Works,
131-133 W. Superior Street, CHICAGO.

FOR SALE

The best located greenhouse establishment in Chicago, consisting of 25,000 sq. ft. of glass, hot water heat, all in first-class condition and doing one of the best wholesale and retail businesses in this city. For particulars address

JOHN F. KIDWELL

3806 Wentworth Ave. CHICAGO

FOR SALE

4 Kroeschell Boilers

One 4½x16 ft. hot water boiler, used four months; heating capacity, 12,000 ft. 4-inch pipe.

Two 3½x12 ft., heating capacity, 5,000 ft. 4-inch pipe.

One 3½x14 ft., heating capacity, 7,000 ft. 4-inch pipe.

10,000 ft. 4-inch pipe in good condition.

1,200 ft. 5-inch pipe in good condition.

GEORGE REINBERG

35 RANDOLPH ST. CHICAGO, ILL.

FOR SALE

Six second-hand hot water

BOILERS

in first-class condition.

5, 54 in. x 14 ft. 1, 36 in. x 12 ft.

Also a quantity of

SOIL PIPE

5000 ft. 4-inch. 5000 ft. 3-inch.

Write for particulars and prices.

PETER REINBERG

51 Wabash Ave., CHICAGO

The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind., July 28, 1906.

SOUTH BEND FLORAL CO.

THE REVISED EDITION IS NOW READY.

Price, \$5.00 a copy, carriage charges prepaid.

FLORISTS' PUBLISHING CO., 334 Dearborn Street, CHICAGO

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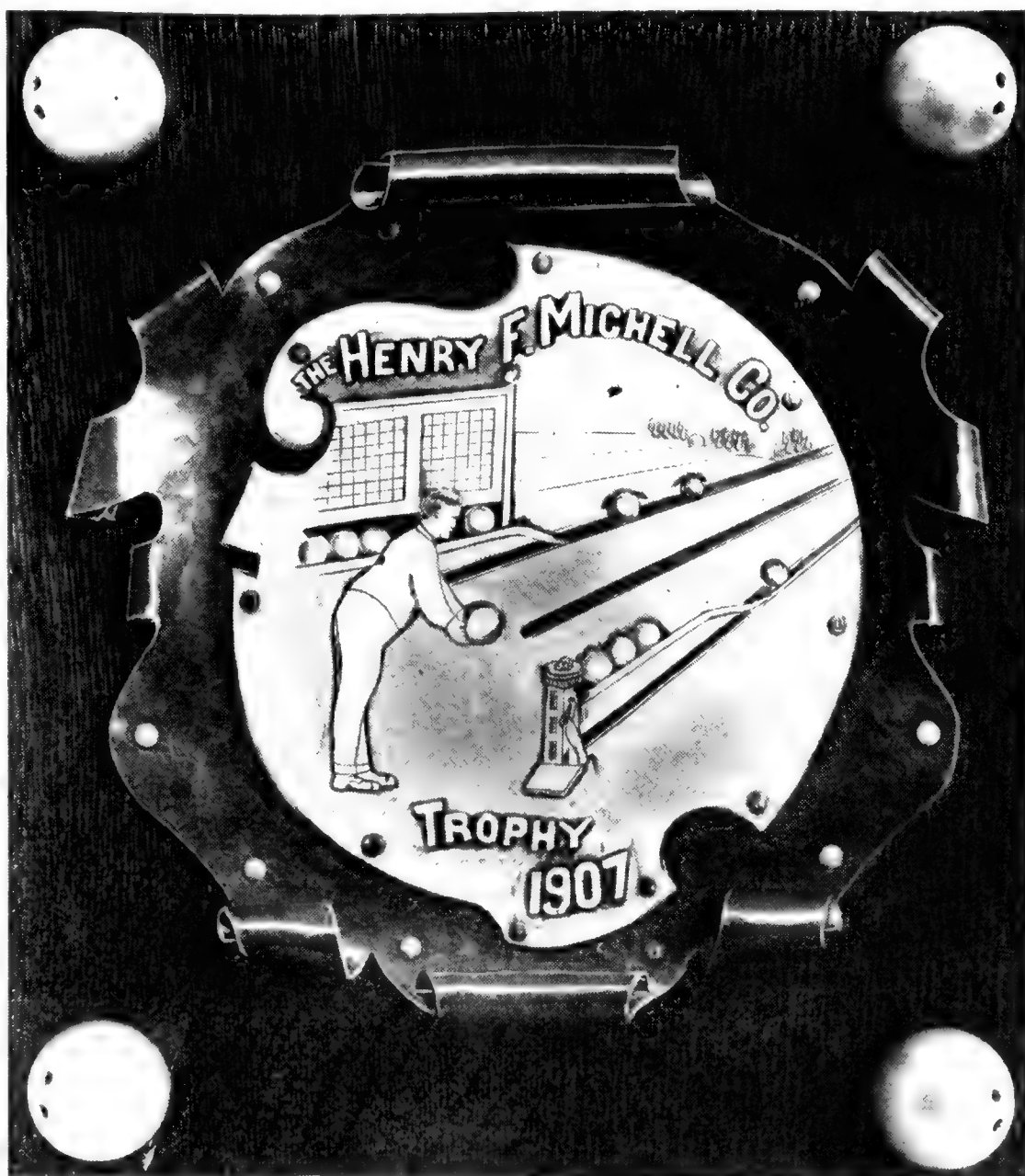
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FOR SALE—Or rent, five greenhouses, about 6,000 ft. of glass, good condition, steam heat; about 2,500 mums benched; 2,000 carnations planted out in field, also numerous other plants; good store on main street; good cut flower and design business; city of 40,000 inhabitants, no florist within 1½ miles; good reasons for selling. Apply to Sam'l S. Pennock, 8th and Ludlow Sts., Philadelphia.

FOR SALE—Double strength A glass, new, 16x20, \$3.55 per box, cash. F. A. Im Oberst, Forest Cemetery Greenhouse, Toledo, O.

FOR SALE—A greenhouse in Baker City, Oregon, 10,000 inhabitants; doing a good business. For particulars write to 2440 Center St., Baker City, Ore.

FOR SALE—Greenhouses located in central Kansas, in town of 8,000; 5,000 ft. of glass; hot water heat (new); good well, tank, wind pump, 6 room dwelling, out-buildings and plenty fruit trees; in all ten acres, separated from the cemetery by hedge; good reasons for selling; write for particulars. Address No. 55, care Florists' Review, Chicago.

FOR SALE—Eight greenhouses, four acres ground, coldframes, 14,000 feet glass, steam heated; well stocked with roses, ferns, carnations, mums, etc.; sash, tools, storage shed, cold cellar, pots and general line of tools, etc., necessary for operation of business; horse and wagon; splendid location, population of 8,000 to draw from; reason for selling, other business; to any person in want of a strictly up-to-date, gilt edged and bona fide offer, the above is second to none. Address No. 54, care Florists' Review, Chicago.

FOR SALE ..IN.. SAN FRANCISCO

One-half interest in one of the best established florist stores in this city; wholesale and retail; good paying business. For particulars address No. 57, care Florists' Review, Chicago.

SITUATION WANTED.

As foreman or manager by an up-to-date grower of high-grade cut flowers, roses, carnations, mums and sweet peas; Beauties a specialty; thoroughly understands the handling of men; have held position of foreman for many years; only large size place considered; state salary and particulars. Address

No. 59, care Florists' Review, Chicago.

BOILER FOR SALE

16 horse-power Erie City "Economic" blue boiler in good condition, \$90.00
F. O. B. Buffalo.

Werick Bros. Co. ^{Pine Ridge} Buffalo, N. Y.

...For Sale or Rent..

A greenhouse property of 20 000 square feet of glass, all in good order; heated by an excellent steam plant and supplied with city water; within 25 minutes of center of city; not necessary to take any stock with this plant.

SAMUEL J. BUNTING

58th and Elmwood Ave., PHILADELPHIA, PA.

FOR SALE! On account of my health, I am compelled to take the world easier, and for that reason, I will offer my entire manufacturing business, which has the distinction of being the best established reputation of its nature in this country. The sale includes the Duplex Gutter, the Standard Ventilating Machine and the Standard Steam Trap, of which a great many were installed in the last 2 years with the best results. Also the gutter had a very large run, and I am shipping a large range at present to California. Address

E. HIPPARD, YOUNGSTOWN, OHIO

FOR SALE

Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

FOR SALE

One Second-hand Hot Water Boiler for 5,500 feet of 4-inch pipe.

Superior Machine & Boiler Works,
131-133 W. Superior Street, CHICAGO.

FOR SALE

The best located greenhouse establishment in Chicago, consisting of 25,000 sq. ft. of glass, hot water heat, all in first-class condition and doing one of the best wholesale and retail businesses in this city. For particulars address

JOHN F. KIDWELL

3806 Wentworth Ave. CHICAGO

FOR SALE

4 Kroeschell Boilers

One 4½x16 ft. hot water boiler, used four months; heating capacity, 12 000 ft. 4-inch pipe.

Two 3½x12 ft., heating capacity, 5 000 ft. 4-inch pipe.

One 3½x14 ft., heating capacity, 7,000 ft. 4-inch pipe.

10,000 ft. 4-inch pipe in good condition.

1,200 ft. 5-inch pipe in good condition.

GEORGE REINBERG

35 RANDOLPH ST. CHICAGO, ILL.

FOR SALE

Six second-hand hot water

BOILERS

in first-class condition.

5, 54 in. x 14 ft. 1, 36 in. x 12 ft.

Also a quantity of

SOIL PIPE

5000 ft. 4-inch. 5000 ft. 3-inch.

Write for particulars and prices

PETER REINBERG

51 Wabash Ave., CHICAGO

The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind., July 28, 1906.

SOUTH BEND FLORAL CO.

THE REVISED EDITION IS NOW READY.

Price, \$5.00 a copy, carriage charges prepaid.

FLORISTS' PUBLISHING CO., 334 Dearborn Street, CHICAGO

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., George S. Green, Chicago; First Vice-Pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland.

BEANS are reported doing well.

CORN is coming ahead rapidly under the influence of good growing weather.

THE Younkerman Seed Co., Omaha, is installing seed cleaning machines at a cost of about \$2,000.

JOHN A. BOPP, florist at 46 North Center street, Cumberland, Md., is planning to go into the seed business with the season of 1908.

THE boat from Bermuda last week brought 107 cases of lily bulbs consigned to A. E. Outerbridge & Co., custom-house brokers and forwarders.

VISITED CHICAGO: A. E. McKenzie, of the A. E. McKenzie Co., Brandon, Man.; A. A. Berry, Clarinda, Ia.; J. C. Robinson, Waterloo, Neb.; C. F. Wood, of Wood, Stubbs & Co., Louisville, Ky.

THE Market Growers' Journal Co. expects to send out the first number of its paper August 7, 1907. This journal is for market gardeners and truckers and is to be published at Louisville, Ky.

THERE are no definite reports from the vine seed crops. It is, perhaps, rather early for this; still, usually by this time something has been said by growers, which indicates that things are somewhat behind.

SOME recent rains in the northern Michigan pea-growing sections have helped the crops considerably, but on the whole reports indicate that the crops are not up to the averages usual at this time of the year.

THE Michigan radish crop is very weedy. It is now beyond the cultivating stage, for the most part, so that the weeds now showing will have to continue to grow with the crop. This is a bad thing, as much of the seed will be lost on account of it.

EDWARD BERG, of Berg & Smalley, McPherson, Kan., has sold his interest to Carl J. Smalley and the firm will hereafter be known as Smalley & Co. Carl Smalley has traveled for the house for several years. Their business shows a steady annual growth.

ONION SET conditions at Chicago are about the same as reported last week. The weather of the week has been favorable and much hand weeding, which was badly needed, has been done. Nothing has occurred to change things materially and our crop estimate of last week is likely to hold good. There can nothing happen now to spoil the crop except rains at harvest time, which will be about two weeks later than usual.

REPORTS this week from the Wisconsin pea section state that crops look well but are exceedingly weedy, which, combined with the wet weather, is liable to cause a considerable rotting away. It is hoped that dry weather from now on will prevail, in which event the present outlook for a good crop may be realized. If, on the contrary, the wet weather continues, it is bound to work havoc with the peas and cut the crop a great deal.

LEONARD SEED CO.

Growers and Wholesalers of Superior Garden Seeds

Headquarters for TURNIP and other seasonable seeds.
Write for prices.

Flower Seeds—Onion Sets 79 East Kinzie St., CHICAGO
146 W. Randolph St.,

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

C. C. MORSE & CO.

Seed Growers

Address all communications to our permanent address
48 to 56 Jackson St., San Francisco, Cal.

Onion, Lettuce, Sweet Peas
and Other California Specialties

Mention The Review when you write.



SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

O. O. YOUNKERMANN, the seedsman, is alderman in his home town, Council Bluffs, Ia.

REPORTS from California continue to show better prospects than were at first expected for the 1907 crop.

FRENCH bulbs are in the packers' hands and soon will be on the water. The report is of good crops and good quality. Prices are a trifle easier.

BEN G. RUSSELL, a farmer at Ord, Neb., who has become a director in the Henry Field Seed Co., plans shortly to remove to Shenandoah, Ia., and devote his time to the seed business.

A. CURRIE, JR., of Currie Bros. Co., Milwaukee, was in Chicago last week. He reports his house to be devoting much more attention than heretofore to the business to be done with florists, and well pleased with the results.

ALTHOUGH the pea canners are getting a good pack, possibly slightly larger than in 1906, it does not indicate a lessened demand for seed peas for 1908, as the market now is practically bare of canned peas, whereas a year ago considerable old stock was on hand.

TEXANS TO HANDLE SEEDS.

The Texas Seed Breeding Farm has been organized at Sherman, Tex. The stockholders are John S. Kerr, W. H. Chisholm, A. Ladd, D. A. Simmons, A. M. Ferguson, W. A. Vinson, T. U. Cole and C. A. Sanford. The officers are John S. Kerr, president; W. A. Vinson, secretary; C. A. Sanford, treasurer, and A. M. Ferguson, manager.

INVOKE LAW IN BULB CASE.

In the justice court at Cleveland, O., three cases against florists were tried July



COLORED

VEGETABLE

SEED
BAGS

Send for Cat.
and Prices.

Herndon, Lester
& Ivey Co.,
Richmond, Virginia.

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

JEROME B. RICE SEED CO.

Growers of

Peas, Beans, Sweet Corn

and all kinds of Garden Seeds at Wholesale Only.

CAMBRIDGE, Washington Co., NEW YORK

Mention The Review when you write.

13. In each case the firm of C. Keur & Son, Hillegom, Holland, sued for the collection of sums claimed to be due for bulbs. The defendants were Frank E. Bauers, of South Brooklyn; Emil Heidenblut, of Cleveland, and Henry Eickhoff, of Cleveland, and the sum involved in the three cases was \$366.15. The florists offered evidence to the effect that the bulbs were received in bad shape, and the Holland firm offered in evidence their business terms as printed in their catalogue, from which they alleged defendants ordered. These terms provide:

"QUALITY. All the bulbs and plants, sent out by us, represent full value. We are in no way or in the least responsible for a more or less satisfactory flowering of the bulbs or plants supplied by us and accepted by the purchaser; the flowering generally being effected several months after receipt of them by the purchaser and depending on too many circumstances out of our control.

"RISK AND RESPONSIBILITY. All orders intrusted to us travel at the expense and risk of the purchaser, in other words, all bulbs and plants are sold and

BODDINGTON'S CHRISTMAS SWEET PEAS

BODDINGTON'S EXTRA EARLY CHRISTMAS WHITE SNOWBIRD.

An exceptionally early Sweet Pea for indoor flowering—will bloom six weeks after sowing. Color clear white, upon long stems; habit fairly dwarf, and of exceptionally free flowering qualities. Trade pkt., 50c; ¼ lb., \$1.00; ½ lb., \$1.50; lb., \$2.50.

CANARY. Similar to the above, but flowers of an exceptionally good yellow. Trade pkt., 50c; ¼ lb., \$1.00; ½ lb., \$1.50; lb., \$2.50.

FLAMINGO. Color scarlet; free flowering and early. As the crop of this variety was small, we can only send out packets this season for trial. Pkt., 25c; 5 pkts., \$1.00.

BODDINGTON'S CHRISTMAS PINK. This is the earliest and most profitable and useful Sweet Pea in cultivation, as by sowing the seed under glass in latter part of August flowers can be cut from Thanksgiving on during the winter months. ¼ lb., 30c; ½ lb., 50c; lb., 75c.

BODDINGTON'S CHRISTMAS WHITE. A companion to Christmas Pink. Just as free and profuse a bloomer, and is, without doubt, the finest early white for indoor planting. ¼ lb., 30c; ½ lb., 50c; lb., 75c.

Our Fall **BULB CATALOGUE** now ready. It is free. Send a postcard today. It contains a list of all **Seasonable seeds for sowing now**, besides a collection of over

TWO HUNDRED VARIETIES OF PERENNIAL SEEDS

We sell bulbs, too!

Arthur T. Boddington
342 W. 14th St., New York

Mention The Review when you write.

delivered ex our nurseries. Our responsibility for the bulbs and plants, sent off upon order, ceases at the moment the goods leave our nurseries and it is from then and there that all goods travel at the expense and risk of the purchaser who ordered them."

The justice gave judgment for the defendants, and attorneys for the plaintiff took an appeal to the Court of Common Pleas.

BELLINGHAM, WASH.

The Reveille, published at this place, says: "According to George Gibbs, the Clearbrook florist and Holland bulb grower, it has been demonstrated beyond any shade of doubt that bulbs can be grown here that will equal, and even excel, the famous gardens of Holland. In his garden he now has 10,000 candidum lilies in full bloom, and he says it is a maze of perfect beauty. During the early part of summer he had over 40,000 narcissi in bloom at one time, and he avers that if the goddess of fairyland had appeared she would have pronounced the scene simply exquisite. Associated with Mr. Gibbs is Leo Van Der Linden, who is direct from the famous bulb gardens of Hillegom, Holland. He is an expert in the bulb business, and is profuse in his praise of this country as being properly adapted to the growing of Holland bulbs. As to beauty and size he avers that the Clearbrook bulbs are equal to any that he ever saw in his native country, which is the home of the Holland bulb. Over 3,000 bulbs have already been shipped

Exhibition of Sweet Peas

Florists' Day, Saturday, July 27

We cordially invite every florist near Boston to visit **Rawson's Dahlia Farm**, situated on Green St., **Marblehead, Mass.**, on **July 27**, where we shall have on exhibition over one hundred varieties of Sweet Peas. This collection contains some of the latest Novelties of European origin and will enable florists to make a judicious selection for another year. **REMEMBER**, July 27, at Marblehead, Mass.



W. W. RAWSON & CO.
5 Union St., BOSTON, MASS.

Mention The Review when you write.

Giant Fancy Pansy Seed ZIRNGIEBEL'S

Having succeeded to the business of my father, I shall continue to furnish the same High-grade Pansy Seed as that sold by him for so many years. The public may rest assured that I shall spare no expense to maintain its high standard.

ZIRNGIEBEL'S

Giant Market Pansy, 2000 seeds..\$1.00

Giant Fancy Pansy, 1000 seeds.. 1.00

Superb Giant Prize Pansy,
1000 seeds, 1.50

Fresh crop of seed ready July 1. Plants after Aug. 15. All packages of seed sold by me will bear my signature. None genuine unless bearing my full name.

Denys Zirngiebel, Needham, Mass.

Greendale Conservatories. Established 1865.

Mention The Review when you write.

Pansy Seed

**BROWN'S EXTRA SELECT SUPERB
GIANT PRIZE PANSIES**

Awarded Silver Medal, St. Louis Exposition, 1904. It is a well-known fact that my superior strain of Pansies is the finest in the market and has won prizes wherever exhibited. Flowers are from three to four inches in diameter; in beauty they are unsurpassable and in color they are incomparable. My own grown seed, new 1907 crop ready.

Price Mixed Seed—3000 seeds \$1.00; ¼ oz., \$1.50; ½ oz., \$2.50; 1 oz., \$5.00; ¼ lb., \$14.00; ½ lb., \$25.00; 1 lb., \$50.00. Cash with order.

PLANTS READY SEPTEMBER 1.

PETER BROWN, Pansy Seed Grower

124 Ruby St., LANCASTER, PA.

Mention The Review when you write.

Florists' Bulbs.

Import orders now booked.

Best grades only. Write for prices.

W. C. BECKERT, Allegheny, Pa.

Mention The Review when you write.

to the markets of Chicago. There is an unlimited demand for bulbs in all the large cities."

FIELD'S NEW WAREHOUSE.

The Henry Field Seed Co. has purchased a tract just across the street from D. S. Lake's large nursery packing house, at Shenandoah, Ia., which gives a frontage of 280 feet on one street and 310 on the other. They will secure an extension of the switch to the Lake packing sheds. The building will occupy the center of the tract, covering 60x230 feet. The main office and shipping floor will be raised five feet above ground and underneath will be a high basement. Part of it will be used for a printing office and the balance for

Reliable SOW NOW Seeds

CARNATION. Hardy Garden finest double mixed, oz., \$2.00; tr. pkt., 85c.

Dwarf Grandin, fiery scarlet, oz., \$2.00; tr. pkt., 30c.

Early Dwarf Vienna, double mixed, oz., \$1.50; tr. pkt., 25c.

CINERARIA hybrida grandiflora, Semi-dwarf Hybrids, splendid colors, mixed, 6 tr. pkts., \$2.50; tr. pkt., 50c.

Dwarf Hybrids, finest mixed, extra, 6 tr. pkts., \$2.50; tr. pkt., 50c.

CYCLAMEN persicum giganteum, blood-red, carmine, pink, pure white, white carmine eyed, each color 1000 seeds, \$6.00; tr. pkt., \$1.00.

The above 5 colors, fine mixed, 1000 seeds, \$5.00; tr. pkt., 75c.

New Lilac shades, beautiful hybrida, 1000 seeds, \$10.00; tr. pkt., \$1.00.

FORGET-ME-NOTS, Myosotis Robusta Grandiflora, blue, oz., 75c; tr. pkt., 15c.

Victoria, blue, best for pots, oz., \$1.00; tr. pkt., 25c.

Winter Queen, for greenhouse use only, 6 tr. pkts., \$2.50; tr. pkt., 50c.

New Ever-blooming Count Waldersee, 6 tr. pkts., \$2.50; tr. pkt., 50c.

PANSIES, Unsurpassed Strains. Special Cemetery Mixture, oz., \$3.50; tr. pkt., 50c. Special Florists' Mixture, oz., \$4.00; tr. pkt., 50c.

Cassier's Giant, improved mixture, oz., \$5.00; tr. pkt., \$1.00.

Trimardeau Giant, Elite mixture, oz., \$3.00; tr. pkt., 50c.

PINKS, new early-flowered Dwarf Hardy Garden, of greatest merit for early spring use, tr. pkt., 50c; 6 tr. pkts., \$2.50.

Also ask for my Wholesale Catalogue, which guides you through Reliable Flower Seeds.

O. V. ZANGEN, Seedsman, Hoboken, N. J.

Mention The Review when you write.

ZIRNGIEBEL'S

Giant Pansies

FRESH CROP, NOW READY.

Famed for a quarter of a century and when you buy them you get the best in existence. I am continuing the Pansy business on exactly the same standard as carried on by my father, the late Denys Zirngiebel. None genuine unless sold by me.

GIANT MARKET, "the variety for the million." Trade packet, 2000 seeds, \$1.00.

GIANT FANCY, the Ne Plus Ultra in Pansies. Trade packet, 1000 seeds, \$1.00.

AUGUSTUS ZIRNGIEBEL, Needham, Mass.

Mention The Review when you write.

FISKE'S Highest Grade SEEDS AND BULBS

Always Reliable

H. E. FISKE SEED CO.

12 and 13 Faneuil Hall Sq., Boston, Mass.

Mention The Review when you write.

Bridgeman's Seed Warehouse

Established 1824. **RICKARDS BROS., Props.**

Importers and growers of high grade

SEEDS, BULBS, PLANTS, ETC.

37 East 19th St., NEW YORK CITY

Telephone 4235 Gramercy.

Mention The Review when you write.



BULBS Last Call

EMPEROR ——— \$10.50 SIR WATKIN ——— \$10.00

BARRI CONSPICUUS ——— \$4.75

EMPRESS ——— 12.50

POETARUM NARCISSUS, ^{VERY}_{FINE} — 8.00

PHEASANT'S EYE NARCISSUS 3.00

Tulips, Gladioli, Peonies, etc., equally cheap

Please note. We GUARANTEE all above to be TRUE, SOUND, DRY, CLEAN, HEALTHY and FIRST SIZE. If not ALL we say, same may be returned at our expense. We will give extended credit, if desired, up to next June. Catalogue on application.

THIS IS OUR LAST ADV. THIS SEASON.

D'Alcorn & Sons, Portsmouth, Va.

Mention The Review when you write.

storage of bulbs. The main part of the building will be 60x110 feet and four stories in height. It will be constructed of concrete, steel, tile and brick and Mr. Field says, "It will be absolutely fireproof, rat proof and water proof, the only fireproof building in town and the only fireproof seed house in the west. It will be equipped with steam heat, electric light and power, elevator and all modern conveniences. At the rear the corn house will extend 60x120 feet and will be built partly of concrete and partly of wood. It will be subdivided into cribs and equipped with dumps and elevators and conveyors, so that the labor of shoveling and lifting will be practically eliminated."

CATALOGUES RECEIVED.

Arthur T. Boddington, New York, N. Y., bulbs and seeds; Pacific Nurseries, San Francisco, Cal., rose plants; C. Betscher, Canal Dover, O., peonies; Henry F. Michell Co., Philadelphia, Pa., bulbs, seeds and general greenhouse supplies; the Advance Co., Richmond, Ind., ventilating apparatus.

SEED TESTING.

In the report of the Massachusetts Agricultural Experiment Station, Amherst, Mass., for the year 1906 it is said:

"There is a constantly increasing demand for work pertaining to seed germination, seed separation and purity testing of seeds. The station is not at present sufficiently well equipped for purity testing, since the best work in this line can be done only by a special-

ist, or by one who is able to devote considerable study to the subject.

"Most of our seed separation is done for tobacco and onion growers of the Connecticut valley, and for this work the department has installed efficient appliances. It is hoped that market gardeners will eventually separate their seed, since in growing such crops as lettuce, celery, radishes, etc., this practice would prove valuable.

"Germination tests were made on 126 samples, purity tests on 18, separation tests on 87.

"The average percentage of germination of onion seed was 79.5; of sweet corn, 71.9; and the highest percentage of onion seed germination was 100, while the same percentage was obtained with samples of sweet corn. The lowest percentage of germination of onion was 28; that of sweet corn, 25. The onion seeds tested during 1906 were particularly good, being much better than those we have tested during previous years. Both onion and tobacco seed were separated by air. Only two per cent of seed was discarded by the process of air separation from the best tobacco seed sent in, while from the poorest samples thirty-seven per cent was discarded. In the case of the best onion seed, eight per cent was discarded by the use of a winnowing machine, while only twenty per cent was discarded from the poorest samples of onion seeds."

I NEEDED the REVIEW when I had a very small business, and I need it doubly now, with the increase in business.—J. G. ANGEL, Oklahoma City, Okla.

FRITILLARIA CONICA.

Fritillaria conica is a charming new fritillaria, which has been found in the mountains of southern Greece, says M. Herb, of Naples. It belongs to the miniature fritillarias, which do not, like the Crown Imperials, parade by the size of their flower tufts, but which charm the spectator by their delicacy. The inflorescence attains only a height of about three-quarters of an inch in the average and forms small rosettes with the dark green, bright leaves, which partly stick to the stems. The bell-shaped, conical flowers are brilliant golden yellow within and a little lighter without, passing into straw-color. They appear as early as the month of March; viz., as soon as the earliest bulbous plants, like crocus, galanthus, chionodoxa and similar small-sized bulbs, to the colors of which they form a good contrast and with which they may be advantageously used for planting on spring beds. Several bulbs of Fritillaria conica planted together in small pots can be well used for spring decoration of flower stands.

THE IOWA SEED LAW.

As a result of the new state law in Iowa requiring seeds to be of a certain standard of purity, the Sioux City Seed & Nursery Co., at Sioux City, will begin at once the erection of a new elevator and cleaner, at the cost of \$20,000. The building will adjoin the present plant of the seed company. H. A. Johns, president of the company, says it will be impossible for his concern to comply with the new law with its present equipment. Expensive apparatus for clean-

BULBS--English Grown--BULBS

Grown by J. W. CROSS, at His Nurseries, WISBECH, ENGLAND.

SPECIAL LOW OFFER TO THE TRADE

and at a scale that should ensure a large demand. These Bulbs are grown on specially adapted soil, being of a light, silky nature, and are possessed of a good, strong, robust constitution and in splendid condition, especially for forcing work. Every care is exercised in selecting, preparing and packing of Bulbs and J. W. C. has every confidence in giving all his customers every satisfaction, and to point out the special advantage of buying direct from the grower, 'at one profit.' A comparison in prices thus quoted with other 'Houses' will be sufficient to convince any buyer of the value they are obtaining by dealing direct. What enables J. W. C. to offer his stock at such low prices is the care and energy displayed in the extensive cultivation of many years' standing, thus increasing his stock to such magnitude that he is now able to give his friends a real good bargain in the shape of the best 'English Grown Bulbs,' and to send out only first-class goods at fair prices, and which is the only means whereby a sound business can be maintained. J. W. C. sincerely appreciates the patronage granted him in the past, and expresses the hope that his old friends will continue to favor him with their commands. He also particularly solicits the favor and patronage of those respectable firms with whom he has not yet the honor to be in connection.

To insure an early dispatch, kindly place your commands at once, as all orders are taken in rotation.

TULIPS, May Flowering

	Per 1000
Isabella, rose striped.....	\$ 7.50
Bouton d'Or, splendid yellow for cutting.....	4.00
Shandon Bell, grand rose.....	7.50
Macrosiphia, purple scarlet.....	3.00
Picotee, white and rose, very fine.....	5.00
Parisian Yellow, fine for cutting.....	7.50
Retroflexa, very tall, yellow.....	7.50
La Candeur, white.....	10.00
Parisian White.....	10.00
La Merville, orange red.....	14.50
Golden Crown, beautiful golden yellow.....	3.00
Golden Eagle, grand, fine yellow.....	4.50
Gold Cup, nice golden yellow, grand for cutting.....	5.00
White Swan (true).....	7.50
Gesneriana Aurantiaca Major.....	12.50
Mixed, splendid assortment.....	3.00

The above are splendid Tulips, nearly all tall growing varieties, and most striking colors are found amongst them.

TULIPS, Darwin

Mixed, choice varieties, extra fine.....	6.00
To name in 50 varieties, extra fine.....	2.00
To name in 25 varieties, extra fine.....	1.25

These are very elegant, growing tall and being especially adapted for vases, etc.

TULIPS, Parrot

Mixed, choice varieties.....	3.50
------------------------------	------

The elegance of the Parrot Tulip makes it one of the most appreciated plants in the garden and for cutting.

EARLY SINGLE TULIPS FOR FORCING

La Reine (Queen Victoria), grand for forcing.....	6.00
Duchess de Parma, splendid orange red.....	6.00
Pottbakker, white.....	7.50
Chrysolora, nice golden yellow.....	6.00
Cottage Maid, beautiful rose color.....	6.00
Couleur Cardinal, one of the best crimson.....	16.00
Crimson King, very fine scarlet.....	7.50
Canary Bird, golden yellow.....	5.00
Prince of Ligny, grand golden yellow.....	7.50
Prince of Austria, splendid orange red.....	14.50
Thomas Moore, fine orange.....	6.00
Van Gooyen, grand rose, for forcing.....	7.50
King of the Yellows, golden yellow.....	6.00
Kaiserkrone, red with yellow.....	10.00
L'Immaculee, pure white.....	3.50
Mon Tresor, good early yellow.....	8.50
Rosamund Hulkman, rose bordered.....	5.00
Rose Luisante, grand dark rose.....	17.00
Rose Gris-de-lin, very fine rose.....	7.50
Vermilion Brilliant, splendid for cutting.....	17.00
Yellow Prince, golden yellow.....	6.00
Brutus, good orange-scarlet.....	6.00
Artus, scarlet.....	6.00
Belle Alliance, a very grand scarlet.....	10.00
Scarlet Duc, magnificent scarlet.....	8.50
Koh-i-noor, nearly black.....	19.50
Maes, deep scarlet.....	24.50

TULIPS, Early Double

La Candeur, beautiful white.....	7.50
Rose Blanche, splendid pure white.....	4.00
Couronne des Roses, rich rose-red.....	14.50
Couronne d'Or, yellow, extra fine forcer.....	20.00
Duke of York, grand, red edged white.....	5.00

TULIPS, Early Double--Continued

	Per 1000
Imperator Rubrorum, splendid scarlet.....	\$14.50
Murillo, lovely rose-white.....	11.00
Salvator Rose, white and deep rose.....	19.50
Vuurbaak, very fine scarlet.....	24.50
Duc Van Tholl, variegated leaved, silver.....	5.50
Duc Van Tholl, variegated, rose and yellow.....	4.50
Yellow Rose, late, splendid pure yellow.....	5.00

HYACINTHS

These are grown as a particular specialty, and can safely say are sure to give every satisfaction, grand, sound, and large bulbs, suitable for pots, glasses, or bedding out.

In colors; red, white, blue, pink.....	14.00
Choice mixed varieties.....	10.00

NARCISSUS

For good, sound, constitutional bulbs, nothing can equal those grown and cultivated on English soil and more especially from the land where the undermentioned are grown. As only a limited stock is being raised and to ensure orders being booked, it is advisable to forward list of requirements at once to save disappointment. These are guaranteed not forced stuff, but good, sound, well harvested bulbs, specially cultivated for the trade. Compare prices with other houses and bear in mind that these prices are for first size bulbs.

TRUMPET DAFFODILS

Yellow Varieties	Per 1000
Emperor, deep primrose trumpet.....	\$ 9.00
Golden Spur, extra rich yellow.....	9.00
Major, beautiful deep yellow.....	5.00
Princeps Maximus, new.....	3.50
Spurius, very fine yellow.....	6.00
Glory of Leiden, full yellow.....	24.50
Henry Irving, rich golden yellow.....	7.50
P. R. Barr, very fine yellow.....	9.00
Ruglobus, nice trumpet-yellow.....	4.50

TWO-COLORED TRUMPET VARIETIES

	Per 1000
J. B. M. Camm, extra fine, soft yellow.....	\$24.50
Grandis (Maximus), perianth white.....	6.00
Victoria, bold erect flower.....	11.00
Empress, perianth white, very fine.....	9.00
Horsfieldii, early, perianth white.....	7.50

WHITE TRUMPETS

Mrs. Thompson, a splendid variety.....	16.00
William Goldring, pure white.....	11.00
Princess Ida, very beautiful white.....	22.00

DOUBLE VARIETIES

Albo Pleno Odorato, white (Gardenia-flowered).....	2.50
Orange Phoenix, center orange, white.....	4.00
Double Von Sion, grand double yellow.....	7.50
Sulphur Phoenix, grand white.....	10.00

BARRI VARIETIES

Conspicuous, yellow orange cup.....	3.50
Maurice Vilmerin, white, yellow.....	7.50
Flora Wilson, white, orange.....	12.00
Sensation, pure white perianth.....	22.00

INCOMPARABILIS

VARIETIES

	Per 1000
Beauty, yellow and orange scarlet.....	\$12.00
Cynosure, primrose perianth.....	2.50
Frank Miles, clear yellow flower.....	10.00
Queen Bess, pure white and yellow.....	4.00
Stella, large white perianth, yellow cup.....	10.00
C. J. Backhouse, fine yellow perianth.....	37.00
Figaro, perianth sulphur.....	2.50
Incomparabilis Single, very pretty.....	3.50
Sir Watkins, yellow orange.....	7.50

LEEDSII VARIETIES

Katharina Spurrell, white perianth.....	24.50
Queen of England, white perianth.....	4.00
Mrs. Langtry, white, edged yellow.....	4.00
Minnie Hume, large white perianth, very fine.....	5.00

POETICUS and Other Short

Cup Varieties

	Per 1000
Ornatus, the beautiful Poet's Narcissus.....	\$3.50
Poeticus (Pheasant's Eye) very sweet scented.....	2.00
Poetarum, cup bright orange scarlet.....	7.50
Nelsoni Major, bright yellow cup, perianth white.....	5.00

FRITTELARIAS

Crown Imperial, red.....	\$4.00 per 100
yellow.....	4.00 per 100

PEONIES

These being another of J. W. C. Specialties, one of the finest collections in England is kept in stock, and every care is exercised in the cultivation of these for trade purposes, and only splendid roots are sent out.

SINENSIS

Alba pleno, pure white.....	
Alice Gray, soft rose.....	
Belle Douaise, splendid rose.....	
Canari, sulphur white.....	
Carmen Elegans, rose.....	
Candidissima, pure white.....	
Duchess de Nemours, white.....	
Duke of Wellington, primrose.....	
Edulus Superba, rose.....	
Eugene Verdier, rose, center white.....	
Festiva, white.....	
Festiva Maxima, pure white.....	
Grandiflora Nivea.....	
Jeanne d'Arc, light rose.....	
Lady Leonora Bramwell.....	
L'Elegante, rose.....	
L'Exposition Universelle, pink.....	
Marie Le Moine, white, creamy center.....	
Magnifica, white, center yellow.....	
Mme. Chaumy, rose.....	
Prince Imperial, splendid rose.....	
Pulcherrima, rose.....	
Prince Nicolas Bobesky, pale rose.....	
Queen Victoria, white.....	
Rosea Elegans, pink.....	
Solfaterre, sulphur yellow with white.....	
Seabreeze, light rose.....	
Thorbeckii, pink.....	
Vergo Maria, white, carmine center.....	

Also extra fine mixture Officinalis. Alba Pleno and many other sorts in stock.

America, new, grand white, this is certainly worth a trial, 60c

PRICES ON APPLICATION.

TERMS--In consequence of the difficulty of collecting accounts abroad, a discount of 5 per cent will be allowed on all orders where remittance is enclosed or an "order to pay" on Messrs. Barclay & Co., Bankers, Wisbech, England, is sent.

PACKING FREE.

ALL GOODS FREE ON RAIL, WISBECH.

PLEASE ADDRESS IN FULL

J. W. CROSS, Old Grammar School, WISBECH, ENGLAND
Telegrams: Potatoes, Wisbech, England. A. B. C. Code, 5th Edition

ing seeds will have to be installed. Work on the improvement will commence at once, with the hope of having the new building ready by fall.

"Seedsmen are compelled to put a tag on every sack of seed sold, with the exception of garden seed," said Mr. Johns, in discussing the new law. "If the seed is not of a standard purity, it will be necessary to specify the percentage of the admixtures. For instance: If it contains three per cent chick-weed, or five per cent foxtail, the tag must give this information."

Mr. Johns believes the new law will meet the approval of the larger wholesale seed dealers, though it will cause some annoyance at first. Certain phases of the law will have to be modified, he says, but these modifications will suggest themselves within a year.

IMPORTS.

The imports of seeds through the port of New York for the week ending July 6 were as follows:

Kind.	Bags.	Val.	Kind.	Bags.	Val.
Canary	2,282	\$4,283	Lycodium	5	\$ 490
Castor	2,830	2,830	Mustard	325	3,925
Clover	350	9,920	Rape	5	19
Grass	254	5,965			

In the same period the imports of trees and plants were valued at \$1,309.

NEW YORK.

The Market.

The streets of wholesaledom look almost deserted. Many of the principals and more of the lieutenants are on their vacations. Of retail trade there is but a semblance. No more marriages till August. Even funeral work is at a low ebb and, while prices are quoted as a formality, so much that is shipped remains unsold that the general average is below the bottom figures given in the wholesale cut flower list. There has been no change in the price of roses. The last week's quotations stand approved.

Carnations and most stock shortened somewhat in supply on Monday, a condition that was booked to come sooner or later, but even this fact had little effect on prices and any apparent strength lacked backbone or aggressiveness.

Valley has advanced slightly. Lilies are abundant and the summer values hold. Smilax has fallen to the lowest prices of the year and sweet peas were never so abundant, so cheap and so universally good in quality.

Gladioli are already arriving from the local growers, as well as from the south, and the price has retrograded to \$1.50 per hundred for the best.

There is some demand for orchids and shipments are made in quantity to the summer resorts, but no undue demand is anticipated and to hold them to respectable figures and so maintain their dignity is no easy task.

Various Notes.

Beautiful weather in the east. The temperature on Monday was 70 degrees. If we can do as well four weeks hence, when the S. A. F. comes to Philadelphia, there will be general rejoicing, not only in the city of brotherly love, but in New York, where we hope to entertain many either going or coming, for no one thinks of making the journey to the convention without allotting a part of his holiday to the metropolis. There is so much to see here that you can "live a lifetime in a day." But Philadelphia promises great things and New York

ITALIAN FLOWER BULBS

BEST FOR FORCING, ONLY STRONG QUALITY.

Allium Neapolitanum	Per 1000
1st size	5s
2nd size	3s
Extra selected bulbs	10s
Freesias	
Extra selected bulbs	20s
1st size bulbs	8s
2nd size bulbs	5s
Lilium Candidum (White)	
Fragrant, extra roots, 20 cent. and over	60s
Good flowering roots, 18-20 cent. in circumference	40s

Narcissus Paper White grandiflorus	Per 1000
18 cent. and over	14s
Good for forcing	10s
Atrum Sanctum (Black Calla)	
1st size	per 100, 15s; £5
Iris alata	
Strong, cultivated bulbs for winter-blooming	18s
Iris stylosa	
Violet, winter-flowering	£1

TO BE DELIVERED FROM BEGINNING OF JULY.

Cash with order.

Price list of other Flower Bulbs and Roots on demand.

H. & M. WULLE, WHOLESALE BULB GROWERS Naples, Italy

Mention The Review when you write.

JAP. LILY BULBS

Large stock of all sorts from Cold Storage. Delivery up to October 1. Shipment in ice room of steamer.

Valley Crowns Finest Quality, for Autumn delivery. Apply to ETZOLD & CO., HAMBURG, GERMANY

Mention The Review when you write.

will do its duty in exhibits and attendance. Many who can not give the entire week to convention interests will go down mornings and sleep at home. It's only two hours from New York. I predict an attendance of several hundred from this center alone.

Among the latest developments of the Lord & Burnham Co. in greenhouse construction is the glass enclosed swimming pools, which are fast becoming popular.

Here is the dollar for renewal of my subscription.

THE WEEKLY
FLORISTS'
REVIEW

is certainly a factor, both in the florists' and seed business, in both of which I am interested. Am at present building greenhouses; have handled seeds for four years and did \$9,000 in field and garden seeds this spring. Another year we will put out a catalogue.

LESLIE R. BELL.

Manlius, N. Y.

July 1, 1907.

On a large private place near Pittsburg this firm has just completed a modern Pompeian equipment, marble-lined pool and all the old Roman appurtenances, with many new ones that make these ancient accomplishments fade away. Then, too, there is being completed in Delaware, with Lord & Burnham patent iron construction, a combination scheme

AZALEA INDICA

Immense stock of all leading Commercial Varieties for Fall delivery. We can also supply some very fine New Varieties in limited quantities.

LILY OF THE VALLEY

for Import and from Cold Storage.

All kinds of BELGIAN and HOLLAND PLANTS for forcing.

French, Dutch and Japanese Bulbs

For prices and full information, please apply to

H. Frank Darrow, Importer
26 Barclay St., P. O. Box 1250, New York

Mention The Review when you write.

WIBOLTT'S SNOWBALL CAULIFLOWER-SEED

No. 34

is the earliest of all Snowballs, the most compact, the surest header, giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from

R. WIBOLTT, NAKSØV, DENMARK



Mention The Review when you write.

whereby the swimming pool of the summer becomes a greenhouse in the fall and winter. The banks of the swimming pool near Pittsburg are covered with flowers and a most charming effect produced by the combination. Every private place of note will add this novelty to its luxuries in due time.

George Sykes, the veteran salesman for Lord & Burnham Co., was seriously injured in a trolley collision on his way to his home in Passaic a week ago.

A good deal of adverse criticism appears in the leading New York daily newspapers concerning the management of our great Central park. Deterioration is lamented. The working force is called scant and inefficient and its roads and lawns and untrimmed trees are severely censured. Police discipline is called lax and retrogression during the last ten years is declared to be constant and methods of care and removal far behind the times. The commissioner declares the trouble to be lack of men and appropriations—skilled labor and an addition of 100 workers to the helpers and

B. RUYS Royal Moerheim Nurseries

Dedemsvaart, Holland

Largest Stock of

Hardy Perennials

comprising the newest and best, viz.: Adonis Amurensis fl. pl., Anchusa Italica Dropmore var., Campanulas (own novelties), Delphinium hybrida, Dictamnus caucasicus, Eremurus in vars., Gypsophila paniculata flore pleno (25,000 in stock), Incarvillea grandiflora, Lathyrus latifolius White Pearl, Lupinus polyphyllus Moerheimi (splendid novelty), Papaver orientale in vars., Phlox decussata (over 75,000 in stock in the very best varieties), Phlox divaricata Laphami, Polygonum Baldschuanicum, Pyrethrum in vars. (these are shipped most successfully to Canada and U. S.).

DWARF ROSES on seedling briar—Richmond, Liberty, Frau Karl Druschki, Etoile de France, Lady Gay, Killarney, Lady Ashtown, Mme. Abel Chatenay, etc.

Rosa rugosa, red and white. Currants, Raspberries, Gooseberries, Loganberries, etc.

CONIFERS, specially hardy sorts, viz.: Blue Koster Spruce (15,000 in stock).

RHODODENDRONS in the best hardy and forcing varieties. Catalogue on application.

Mention The Review when you write.

\$100,000 to the yearly expenditure. The parks of Brooklyn, Boston and Chicago are used as comparisons to the disadvantage of New York.

The retail windows of the bon ton stores are never uninteresting in New York. It would be suicidal and inexcusable to have them so. Lilies of every kind are used most profusely. The yearly water lily display at Small's has been renewed. This is always attractive. Ferns of many varieties, especially the new nephrolepis species in half a dozen kinds, and cybotium, are most in evidence. Curtains of asparagus are always effective. The retailer with a poor window is not in it with his competitors.

A. L. Young and John Egenbrod were away this week on a fishing excursion and some startling fish stories came back with them. Lieutenant Reidel, of Guttman's, has returned from his vacation on Long Island and was rescued on Saturday from the surf after going under twice. The water was over four feet deep where he went down.

Loeber, of Boddington's traveling force, is back again in the city and rapidly convalescing after his long hospital siege in Boston.

Joseph Fenrich is attending the Elks' convention at Philadelphia.

"Hughey" Nelson, whom everybody has known favorably in the wholesale district, is now the partner of J. J. Perkins, with whom he has been associated for thirty years.

Frank Hicks is summering with his family at Wantagh, L. I., near Babylon.

It was Starke and not Sharkey who decorated the St. Regis hotel. Starke is a good horticultural fighter but does not claim to be a pugilist.

Michael Ford, of Ford Bros., has departed for a two weeks' rest at Stamford, N. Y., to be "fanned by mountain breezes."

A. J. Guttman and family will rest during the next two weeks in the Schwangunk hills of Ulster county.

It was E. Satow, of Woodside, of the firm of Satow & Suzuki, whose pretty Jap baby at the outing was "the observed of all observers."

Bonnot Bros. continue their daily shipments of roses to outside towns. This seems to have become a habit with the house and its closeness to market headquarters adds to its facilities.

Frank Millang and family are off this

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787.)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4-oz.; 75c per 1-16-oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3,000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.



Giant-Flowering Pansy

1000 seeds, 25c; 10 gr., 65c; 100 gr., \$4.50.

CYCLAMEN

Giant-flowering, early blooming, very special quality. 100 seeds, 40c; 1000 seeds, \$3.00.

Send International P. O. Order with your order.

WEIGELT & CO.

Growers of Seed Specialties Erfurt, Germany

Please give us a trial order, after which you will become our regular customer. Illustrated catalogue free on request.

Mention The Review when you write.

HOLLAND BULBS

K. Velthuys, Hillegom, Holland

Ask for our wholesale trade list for Holland Bulbs.

Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Asaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE

GHENT, Belgium.

Mention The Review when you write.

Choice Pansy Seeds

A SPECIALTY.

Ask for price list and testimonials received from American nurserymen.

V. FROMHOLD & CO., PANSY Seed Growers, Naumburg-Saale, Prov. Saxony, GERMANY

Mention The Review when you write.

week for the land of the blarney stone and afterwards the Vaderland, an all-summer outing long planned and well deserved.

August 2 the retail Greek Florists' Association will have its annual outing at Wetzel's. There will be a big attendance. The subjects of King George who have come to the land of liberty and adopted the florists' profession are a host which no man can accurately number.

Henry Siebrecht, Jr., and family are enjoying life in the Berkshire hills.

James Coyle, of H. E. Froment's force, and his wife, left July 13 for a trip to Niagara and Canada.

Gunther Bros. are at last in ship-shape in their new store on West Twenty-eighth street and with new plate glass windows, paint and paper and office conveniences have effected a striking transformation.

DAMMANN & CO.

Seed and Bulb Growers and Merchants

San Giovanni a Teduccio, near Naples, Italy

Established 1877

By Appointment to H. M. the King of Italy

—HEADQUARTERS FOR—

Cauliflower and Tripoli Onion Seed (Including Crystal Wax and Bermuda)

And for all other Vegetable Seeds of Unrivalled Quality.

All Flower Seeds grown on an enormous scale

Ask for Our Wholesale Catalogue.

Mention The Review when you write.

The Royal Tottenham Nurseries, Ltd.

Established in 1872

Managing Director, A. M. C. VAN DER ELST

Dedemsvaart, Holland

Headquarters for Hardy Perennials, among which are the latest and choicest. 13 acres devoted to growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres in Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for Catalog.

Mention The Review when you write.

CAULIFLOWER SEED CABBAGE SEED

HJALMAR HARTMANN & CO.

Growers for the Wholesale Trade Only. 12 Stormgade, COPENHAGEN

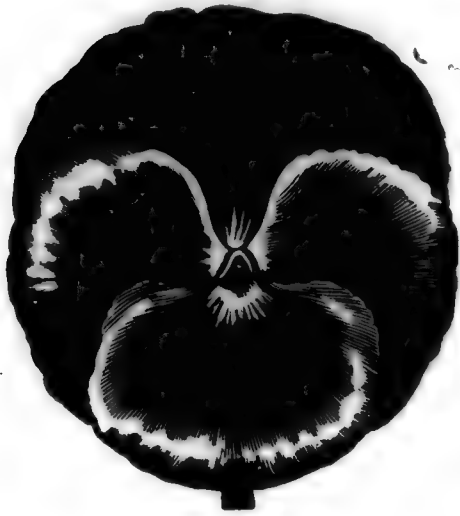
Mention The Review when you write.

The wholesalers' employees will have an outing in August, at Throgs Neck, the journey to be made in automobiles. The managers are the same young men who successfully carry through the annual balls.

Frank L. Moore, of Chatham, says the express rates on cut flower boxes are not yet reduced from Madison. The Chatham growers enjoy the reduction, but the

NEW CROP JOHNSON'S PRIZE WINNER PANSIES

FROM THE WORLD'S FAMOUS GROWERS



Johnson's Kingly Prize Winner Pansies are the product of the World's Leading Pansy Specialists, and absolutely unsurpassed in quality by any strain extant. We offer seed as follows: 1000 seeds, 30c; 2000 seeds, 50c; 5000 seeds, \$1.00; ¼ oz., \$1.25; per oz., \$5.00.

GIANT DOUBLE DAISY

Seed carefully selected by a specialist.

	Trade pkt. (2500 seeds)	Per oz.
Snowball, pure white.....	25c	\$2.50
Longfellow, rose.....	25c	2.50
Giant, mixed.....	25c	2.00
Giant, white.....	25c	2.50
Giant, red.....	25c	2.50

See our Pansy offers in Review
June 27 and July 11.

MYOSOTIS (Forget-Me-Not)

	Trade pkt.	Per oz.
Alpestris Victoria, blue.....	20c	\$0.75
Alpestris Robusta Grandiflora, large flowering blue, for pot culture.....	20c	.50
Palustris (true Forget-Me-Not).....	25c	1.50
Semperflorens, everblooming.....	25c	1.50

CANDYTUFT

Empress, pure white, large trusses.....	10c	.30
---	-----	-----

JOHNSON SEED CO. 217 Market Street, Philadelphia, Pa.

Mention The Review when you write.

great center of Jersey rose culture still suffers the overcharge.

B. S. Slinn, Jr., is at Mt. Clemens and is not expected home until early in September.

Sigmund Geller will be back from Europe July 31. J. AUSTIN SHAW.

WASHINGTON.

The good old summer time is with us and there has been no perceptible change in the last week. Funeral work is about all that is doing now. There is little demand for loose cut stuff, which is poor.

The busiest florists in town are the outing committee and the chrysanthemum show committees of the Florists' Club. The former has completed all arrangements for the outing July 25. The show committee is a good one and is getting in some good work. If the pace set is kept up the show is bound to be a hummer. George Cooke predicts that it will be the finest ever held in the capital city. The schedule will be announced at the next meeting. The club itself will not award any cash prizes, but certificates. Quite a number of prizes will be donated by the different business houses. All the money made at the show will be turned over to the associated charities. The show will be held about the second week in November and most likely in the National Rifles' Armory.

Mr. and Mrs. J. L. Loose have gone to Berkeley Springs, W. Va.

Mr. and Mrs. William F. Gude and George C. Schaffer have returned from Saratoga, N. Y. F. H. Kramer is on the way. Mr. Gude is grand treasurer of the Grand Commandery, Knights Templar of the District of Columbia, and was representative to the grand encampment.

Arthur Ward, at Small's, and John Small, son of J. Henry Small, will sail for Europe July 20 on the Etruria, to be gone two months. J. Henry Small will leave next week for Bailey's Island, Me. O. O.

PAPER WHITE NARCISSUS.

I intend to grow some Paper Whites this fall and winter. I have a house with solid beds about three feet from the glass. The house runs north and south. There is no glass on the sides. I would like to know if Paper Whites would grow there all right. How far apart should the bulbs be planted, and if I cover them with salt hay when should it

PREPARE FOR CHRISTMAS

NOVELTIES always sell during the **HOLIDAYS**. If you have not already grown them, try some Pink or Rose **SPECIOSUMS**. If potted in **JULY** will flower for **THANKSGIVING** and **CHRISTMAS**. Always useful either for cut flowers or plants. **ASK** the leading florists in **PITTSBURG, CLEVELAND, DETROIT, BUFFALO** or around **NEW YORK CITY**. **ORDER TODAY**. Will ship at any time.

COLD STORAGE **LILIAM LONGIFLORUMS** and **GIGANTEUMS** take about two months to bloom from time of potting; **Speciosums** from five to six months; so that **Longiflorums** wanted for Thanksgiving and Christmas should be planted about October 1, and **Speciosums** in July.

ALL CASES ARE REPACKED BEFORE SHIPMENT.

	Per 100	Per 1000		Per 100	Per 1000
Lilium Longiflorum Giganteum			Lilium Speciosum Babram		
7 to 9-inch bulbs, 300 in case.....	\$9.00	\$90.00	8 to 9-inch bulbs, 200 in case.....	\$8.00	\$75.00
			9 to 11-inch bulbs, 150 in case.....	\$12.50	110.00
Lilium Longiflorum Multiflorum			Lilium Speciosum Hespemene		
9 to 10-inch bulbs, 200 in case.....	\$11.00	100.00	8 to 9-inch bulbs, 200 in case.....	9.00	80.00
			9 to 11-inch bulbs, 150 in case.....	\$12.00	115.00

FULL CASES SOLD AT 1000 RATE

ARTHUR T. BODDINGTON, 342 WEST 14th STREET, NEW YORK CITY.

Mention The Review when you write.

PRIMROSES

Improved Chinese. Finest grown, named or mixed, strong, 2-inch, \$2.00 per 100.

Primula Obconica Grandif. New, large-flowering hybrids, mixed, extra fine, strong, 2½-inch, \$4.00 per 100.

Cyclamen Giganteum. Finest Giants, mixed, strong, 2¾-inch, \$4.00 per 100.

XXX SEEDS

Chinese Primrose. Finest grown, large-flowering, fringed, single and double, 15 varieties, mixed; 500 seeds, \$1.00; half pkt., 50c.

Primula Obconica Grandif. Large-flowering, mixed, 1000 seeds, 50c.

Oenothera. Finest large-flowering dwarf, mixed, 1000 seeds, 50c.

Giant Pansy. The best large-flowering varieties, critically selected, 5000 seeds, \$1.00; half pkt., 50c. 500 seeds of Giant Mme. Perret pansy seed added to every \$1.00 pkt. of Giant Pansy. Cash. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

Mention The Review when you write.

be taken off? Can I get a cut from them for Thanksgiving? Please tell me just about what to do to get the best results. Will they need staking up? A. R. S.

Such a house as you speak of will grow Paper Whites all right. I would not, however, advise you to plant them in the beds, as I think you could probably make more profitable use of them by running some summer or early fall crop ahead of the Paper Whites. I would prefer to plant the bulbs in boxes, which may be of any desired length. Those twenty-four to thirty inches long,



This is an example of a half-tone from one of our wash-drawings—gets much more detail than in a retouched photograph. Can bring out any feature, or remove defects.

Now is the Time

to get to work on the cuts for your 1908 catalogue. Our artists are the best in the United States on flower and vegetable drawing. We make a specialty of **Cuts For Seedsmen**. All processes. Quick work if necessary. Satisfaction guaranteed.

CRESCENT ENGRAVING CO.
341-349 Clark St., CHICAGO

Mention The Review when you write.

Dahlias

Named varieties.
Send for list.

DAVID HERBERT & SON

Successors to L. K. Peacock, Inc. ATCO, N. J.

Mention The Review when you write.

Originator's Christmas-flowering Sweet Pea Seed

CHRISTMAS PINK, FLORENCE DENZER, white, ¼-lb., 75c; 1-lb., \$2.00.

MRS. E. WILD, new carmine red, 2-oz. pkt., 75c; ¼-lb., \$1.50. New Crop Ready in August.

These three varieties have done well during the winter months all over the world.

Also six new Christmas-flowering varieties in separate colors, including lavender, salmon, silver-pink, blue, purple, yellow and variegated. Ask for price list. New crop ready in September.

ANT. C. ZVOLANEK
Bound Brook, N. J.

Mention The Review when you write.

Best Quality Fall Bulbs

It is to your advantage to place your order early. Send us a list of your wants and we will quote you rock-bottom prices. Copy of our Florists' Bulb Catalogue will be sent free upon request as soon as issued.

VICK'S SUPERB PANSY SEED

All the best varieties in separate colors. Vick's Superb Mixture, the best strain from all the leading named sorts: ⅓ oz., 85c; ¼ oz., \$1.60; oz., \$6.00.

JAMES VICK'S SONS, ROCHESTER, N. Y.

Mention The Review when you write.

twelve inches wide and four or five inches deep are easy to handle. There is no necessity for having them a greater depth than five inches. You can plant fifty bulbs in a box 12x24. After boxing, place them under a bench in a greenhouse or in a shed. Give them a light covering of hay or moss, which can be removed after growths appear. Use a compost of loam and well decayed manure, such as can be obtained from an old hotbed, with a good dash of sand. If your house is piped so that a night temperature of 50 to 55 degrees can be kept up, you will have no trouble in getting them in for Thanksgiving, providing you get the bulbs early and get them into the soil right away. Paper Whites will not need any staking. As they come into bloom they should be placed in a cool house. C. W.

I LIKE the REVIEW best of all; it is very interesting and instructive.—LUDWIG ZIMMER, St. Louis, Mo.

MOLINE, ILL.—C. W. Sandstrom has bought the interest in the flower stand in the Moline theater formerly held by Mrs. H. W. Hurst.

NORWALK, O.—Fred G. Laible, a prosperous undertaker, in April took the room next to his establishment and put a retail flower store in it. The two lines combine well and, with capable help in the flower store, a good trade is being done.

Forcing Bulbs

LILIUM HARRISII

PAPER WHITE NARCISSUS

ROMAN HYACINTHS

FREESIAS, ETC.

Mail your list NOW for special import prices.

New crop **ASPARAGUS PLUMOSUS NANUS SEED**, \$4.00 per 1000; 5000 lots and over, \$3.00 per 1000

CURRIE BROS. CO. 312 Broadway, Milwaukee, Wis.

Mention The Review when you write.

New Baby Smilax

Myrsiphyllum Asparagoides Myrtifolia

The old, well known Smilax has a rival in this new variety.

It is of a delicate and handsome appearance; the individual leaves are only one-half as large as the regular Smilax, and as graceful as the Maidenhair Fern.

It is advisable to allow each plant several strands of twine on which to run. It is a very rapid grower, and produces many more shoots than the old variety of Smilax.

NEW CROP JUST RECEIVED

25 seeds.....	\$0.75
50 seeds.....	1.25
100 seeds.....	2.25
250 seeds.....	5.00
500 seeds.....	9.50
1000 seeds.....	18.00

Also new crop Pansy, Myosotis, Daisy, Cineraria, Primula, and all other reasonable seeds.

Send for Michell's new price list of Bulbs for Florists.

Henry F. Michell Co.

1018 Market St., Philadelphia

Mention The Review when you write.

Western Headquarters for Finest Cold Storage VALLEY PIPS

Selected stock, \$1.75 per 100, \$14.00 per 1000. Can be returned at our expense if not satisfactory on arrival.

FINEST CUT VALLEY
ALWAYS ON HAND.

H. N. BRUNS

1409-1411 W. Madison St., Chicago

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LINCOLN, ILL.—W. H. Gullett & Sons have taken down three of their houses that have done service for fifteen years and are replacing them with houses that are like the famous sleeping car—"higher, longer, wider" berths.

CLEVELAND, O.—C. M. Wagner, now located in the Schofield building, has purchased an interest in the property controlled by the Euclid Building Co., on Euclid avenue east of Ninth street, and will occupy a store in the new building about September 1.

Thorburn's Seeds

Established 1802

Trade Bulb List ready middle of July.

Asparagus Plumosus Nanus
SEEDS, \$2.25 per 1000 seeds.

Asparagus Plumosus Robustus
SEEDS, \$2.50 per 1000 seeds.

COLD STORAGE LILY of the VALLEY PIPS, best possible grade, in cases of 1000 and 3000 pips each, at \$12.00 per 1000.

Bermuda Easter Lilies and Roman Hyacinths
Send for prices.

J. M. THORBURN & CO.

33 Barclay St., through to 38 Park Pl.

NEW YORK

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Pansy Seed

"STOKES' STANDARD PANSY MIXTURE"
The finest strain of Giant Pansies it is possible to produce. Trade pkt., 50c; ⅓ oz., \$1.00; ⅔ oz., \$3.50; 1-oz., \$6.00.

"Kingly Collection of Giant Pansies," Mixed

A most excellent strain. ⅓ trade pkt., 30c; 2000 seeds, 50c; 5000 seeds, \$1.00; per oz., \$5.00.

Giant Trimardeau, mixed.....per oz., \$1.00
English, mixed, good strain......75

CYCAS STEMS

Very profitable. Assorted sizes, 1 to 5 lbs. and 5 to 10 lbs. each; 10 lbs., \$1.00; 25 lbs., \$2.00; 100 lbs., \$7.25; case (300 lbs.) \$21.00.

Send for Advance Bulb Price List.

Stokes Seed Store

219 Market St., PHILADELPHIA



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

TRY THEM.

Cushman Gladiolus Co.
SYLVANIA, OHIO.

Always mention the Florists' Review when writing advertisers.

Vegetable Forcing.

THE public, in localities where leaf lettuce is generally grown, is becoming educated to the superior eating qualities of the heading varieties. The buyers who think leaf lettuce is only good for garnishing are becoming more numerous every day.

FIRMING LETTUCE SOILS.

Some lettuce soils should be thoroughly firmed before planting, especially a soil made of sods and enriched with manure for several years. That is, if you do not change the soil every few years. I like an old soil better than a new one if it is kept clean by sterilizing. It grows heavier lettuce.

Several years ago I planted my houses to lettuce, but it did not grow. The soil was so light that water went right through it and the soil was dry a day after watering and I was obliged to water every day. After the lettuce had been planted two weeks I went over it with my feet, both ways, and tramped it thoroughly, and then watered it and in a few days after you could see it was beginning to grow. The lettuce was planted eight inches apart each way and tramping did not hurt it. For me, firming the soil is one of the necessary operations of lettuce growing.

One bed showed this decidedly last winter. One side of it had been walked on for some time before planting, while the other side was under the glass and was not firmed thoroughly. The side that was walked on grew lettuce nearly twice as heavy in the same time as the other side.

It is not likely that all soils need to be firmed for lettuce, but if you have any difficulty in getting it to start off well, firm a small space and watch the result.

B. H. THORNE.

STRAWBERRY PLANTS.

Runners for propagation are allowed to root in the soil adjoining the plants. It should then be seen to that the soil is in condition for the roots of the runners to enter into freely, and if the soil is kept somewhat loose or moist this will be more readily effected. A small stone placed over the runner will induce it to seek the earth and to root more quickly than if it were left alone. As soon as the young plant which was lately a runner has developed a few leaves, the runner from it should be stopped in order to strengthen the plant.

When good plants are especially desirable, it will be well to allow only one plant to develop from a runner. It can easily be seen that if the runner is stopped when one plant is formed, that plant, by reason of receiving so much nourishment, will succeed better than if others were allowed to go ahead and draw from it as well as from the source of its own supply.

As a preliminary step to the obtaining of plants for forcing, 3-inch pots should be filled with good soil and then sunk nearly to the rim in the soil near to the plant from which the runners come, and when the bud at the first joint of the runner has developed a few leaves it should be pressed closely down onto the soil in the pot and kept there by means of a hooked peg or a clod. Just as in

500,000 FIELD-GROWN CELERY PLANTS

Livingston's Snow White, Golden Self-Blanching, Giant Pascal, Golden Heart and Perle Le Grande. To reduce surplus stock we offer, subject to unsold at \$2.00 per 1000; 10,000 or more \$1.75 per 1000. Larger quantity, ask for price.

Also FIELD-GROWN CABBAGE and CAULIFLOWER PLANTS. Ask for special price list. Mention quantity needed.

LIVINGSTON SEED CO., - COLUMBUS, OHIO

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A BED OF MUSHROOMS

Raised from my Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

KNUD GUNDESTRUP, Mushroom Specialist, 4273 Milwaukee Ave., Chicago

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CELERY PLANTS

500,000 NOW READY

These plants are grown by improved methods. They are large and stocky, with a mass of fibrous roots ready to take hold at once. They are

ALL TRANSPLANTED PLANTS

from the greenhouses to the field. They are far superior to any grown in the ordinary way.

VARIETIES—White Plume, Golden Self Blanching (from French-grown seed), **Perfection, Heartwell, Giant Pascal, Golden Heart Giant, Pink Plume, Winter Queen, Fin de Siecle, Snow White and Giant Celeric.** Prices—250, 80c; 500, \$1.50; 1000, \$2.50; 5000 and over, \$2.00 per 1000. Cash with order, please.

W. B. Du Rie, Rahway, N.J.

Mention The Review when you write.

the case of ordinary runners, the runner from the plant in the pot should be stopped in order to give all the available nourishment to the plant wanted for future crop.

D. M.

GRAPES.

If there is one period, more than any other, at which great care is necessary in grape growing under glass, it is when the fruit has just begun to change color. Then the last opportunity is afforded to help the vines to produce fruit to perfection. If, at about this time, the inside border is in a state warranting the application of water, it will benefit the vines and ultimately the fruit, if they are given liquid manure, and after its application a liberal quantity of clean water. This watering, if done thoroughly at this stage, should be sufficient until the crop is cut. A constant circulation of air is essential for the well-doing of grapes at this stage, but always guarding against violent draughts and very low temperatures. To prevent the latter contingency, a little fire heat will be desirable, and will also aid the circulation of air when much ventilation cannot be given without it.

When water is withheld absolutely from vines, red spider, if anywhere present, will soon make its appearance easily noticeable, and in order to prevent its ravages as much as possible the paths should be frequently sprinkled, which operation will in no way injuriously affect the fruit if ventilation is properly attended to.

There is no condition more injurious to grapes than a closed up house during the night and allowing it to remain so until well on in the morning, as we occasionally see done. It may often be

Vegetable Growers Should Send 5 Dollars

for a swivel wheel and 20 3/4-inch nozzles. It will fit a run of 100 feet of pipe and give you a chance to try for yourself the **Wittbold Watering System**, or send for circular of testimonials. The Wittbold Nozzle, for 3/4-inch hose.....\$1.00 The Special Rose Nozzle..... 1.00

Louis Wittbold, 1708 N. Halsted St., Chicago

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Lambert's Pure Culture Mushroom Spawn Produced by new grafting process from selected and prolific specimens, thoroughly acclimatized. Has never failed to run Sold by Leading Seedsmen. Practical instructions on "Mushroom Culture" mailed free on application. **American Spawn Co. St. Paul, Minn.**

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Skinner's Irrigation.

For greenhouses, gardens and lawns. Latest improved gasoline pumping outfits at low price. Estimates furnished on request. Address,

C. W. SKINNER, Troy, O.

Mention The Review when you write.

that in the morning the temperature of a graperies is lower than that of the outside air; this is accounted for by the shade afforded by the foliage; but if air is admitted the temperature in the house will not go down, as it would seem some suppose, judging from their delay in ventilating.

D. M.

ROOF LADDER.

Is there a movable ladder or any other device that florists use to go onto the roofs of connected greenhouses where the bars used are twenty feet long or over?

W. E. B.

We know of no movable ladder to be used in repairing greenhouse roofs. All the growers, as far as we know, use an ordinary plank, with strips nailed across to rest on the bars, which seems to give entire satisfaction.

NORWICH, CONN.—The New London County Horticultural Society had a successful rose show July 2 and 3. Many of the private estates, and some commercial men, were exhibitors.

EDWARD REID

WHOLESALE FLORIST

1526 Ranstead St., PHILADELPHIA

All varieties of
Seasonable Cut FlowersA Good Market for
Well-grown Asters

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J. B. MURDOCH & CO. Lilies, Gladioli, Asters545 LIBERTY STREET,
PITTSBURG, PA.

IN QUANTITY

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Wholesale Cut Flower Prices.

Philadelphia, July 17.

	Per doz.	
Beauty, Specials.....	\$2.50 to \$3.00	
Extra.....	2.00	
Medium.....	1.50	
Short.....	.75 to 1.00	
	Per 100	
Bride and Bridesmaid, Fancy.....	\$ 5.00 to \$ 6.00	
Ordinary.....	2.00 to 3.00	
Richmond, Fancy.....	5.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Killarney, Chatenay, Select.....	4.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Kaiserin, Select.....	6.00 to 8.00	
Ordinary.....	2.00 to 4.00	
Carnations, Select.....	1.50 to 2.00	
Ordinary.....	.75 to 1.00	
Harrioli Lilies..... per doz., \$1.50		
Adiantum Cuneatum.....	1.00	
Hybridum.....	1.50	
Asparagus Plumosus, Strings.....	50.00	
Sprays, bunch 35c to 50c		
Sprengerl, bunch .50c		
Smilax.....	12.50 to 15.00	
Valley.....	2.00 to 4.00	
Oatleya Gaskelliana.....	50.00	
L. Candidum..... doz., 50c to \$1.00		
Sweet Peas.....	.30 to .40	
Cornflowers.....	.50 to .75	
Peonies, Fancy.....	4.00 to 5.00	
Select.....	3.00	
Gladioli.....	3.00	
Spanish Iris.....	3.00	
Asters.....	1.00 to 1.50	
Candytuft.....	.25	

THE REVIEW is an ever welcome guest and instructor.—H. B. SULLIVAN, Rockford, Ill.

THE REVIEW will send Herrington's Chrysanthemum Book, with complete cultural details, on receipt of 50 cents.

I HAVE only praise for the REVIEW and sincerely hope it may continue as successful.—RAYMOND MILLER, Abilene, Kan.

I WOULD not know how to get along without the REVIEW. "Seasonable Suggestions" are just the thing. It is the best paper I ever have seen; long life to you.—L. O. PORTER, Racine, Wis.

W. E. McKISSICK, Wholesale Florist

1221 FILBERT STREET, PHILADELPHIA

Easter Lilies—Double Blue Cornflower

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PEONIES AND SWEET PEAS**BERGER BROS., Wholesale Florists, Philadelphia**

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EUGENE BERNHEIMER SWEET PEAS

AND ALL SUMMER FLOWERS

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FINE CARNATIONS

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Strong plants, 3 in. pots, \$7.50 per 100, \$60.00 per 1000; 4-in. pots, \$10.00 per 100, \$90.00 per 1000.

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Upsal Station, P. R. R.

Germantown, Philadelphia, Pa.

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"THE RELIABLE HOUSE"
 110 W. 28th St. Telephones: 324-325 Mad. Sq. **NEW YORK CITY**
 Roses, Carnations, Valley, Orchids, Gardenias, Violets and
 Every Variety of Cut Flowers.
 Richmond Roses—Out-of-town shipments. Write or telegraph for them.
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 Wholesale Florists
 55-57 W. 26th St.
NEW YORK CITY
 SHIPPING ON COMMISSION
 Telephone, 756 Madison Square

Wholesale Cut Flower Prices.

Pittsburg, July 17.

	Per doz.	
Beauty, Specials.....	\$2.00 to \$2.50	
Fancy.....	1.00 to 1.50	
Medium.....	.75	
	Per 100	
Bride and Bridesmaid, Fancy.....	\$ 6.00	
Medium.....	4.00	
Short.....	2.00	
Richmond, Specials.....	\$ 6.00 to 8.00	
Select.....	4.00	
Ordinary.....	2.00 to 3.00	
Killarney.....	4.00 to 6.00	
Kaiserin.....	2.00 to 3.00	
Chatenay.....	4.00 to 6.00	
Perle.....	4.00	
Cosin.....	4.00	
Carnations, Ordinary.....	.50 to .75	
Fancy.....	1.00 to 1.50	
Sweet Peas.....	.25 to .50	
Adiantum.....	1.00 to 1.50	
Asparagus Plumosus, Strings.....	25.00 to 50.00	
Sprays, bunch, 40c-50c		
Sprengerl, b'h, 40c-50c		
Smilax.....	12.50 to 15.00	
Valley.....	4.00	
Lilies.....	6.00 to 8.00	
Yellow Marguerites.....	1.00	
Peonies.....	4.00	
Gladioli.....	2.00 to 6.00	
Candytuft.....	.50 to .75	

CLEMATIS MONTANA.

I may be too fond of recommending new subjects (or rather the revival of old ones), says a writer in a British contemporary, but I believe there is money in this good old plant if properly grown. Good flowering plants cannot be made in a year, but if potted and plunged in the open ground and allowed to remain until they have made sufficient growth, they will flower freely either in the open or come in early if put into moderate warmth, but they must have no shade and only moderate heat. I was reminded of this good old plant when going through Hayes and Keston a few days ago. I saw several splendid examples. One was a dead apple tree covered with wreaths of bloom; another was the porch of an old-fashioned cottage; a mass of starry white blossoms could be seen at a great distance. The new variety Clematis Montana rose should also prove useful, or, if we could get one with a little more color in it, we should have a plant which would be much appreciated.

THANK YOU.

An old subscriber writes: "Here is the subscription of a friend of mine in the trade. He says he wants to keep up with the times, so I told him to get the REVIEW and it would be easy for him."

The REVIEW receives many similar courtesies at the hands of its readers and hopes to continue to merit their recommendation.

I WISH to say that the REVIEW is by far the best paper for the trade.—K. CLARKE, Colorado Springs, Col.

FOLEY'S FLORAL FOTOGRAPHS.....
 Floral Album, size 12x11, containing 24 different funeral designs, by express, \$5.00, C. O. D.
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ORCHIDS A SPECIALTY
 THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
 GARDENIAS, DAISIES, ROSES AND CARNATIONS
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CUT FLOWERS AT WHOLESALE

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We have a ready market for all first-class stock, no matter how large the size of shipments.
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John Seligman & Co.

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WILLOW and FANCY BASKETS For Florists

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Our Specialties, Wheat Sheaves and Baskets

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Why? Because many debtors will pay the Board, fearing otherwise a bad rating in our Credit List. Full information as to methods and rates given on application.

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 Prompt returns.

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Room for the products of growers of first-class stock.

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We manufacture all our METAL DESIGNS,
BASKETS, WIRE WORK and NOVELTIES
and are dealers in Glassware, Decorative Greens
and all Florists' Requisites.

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Wild Smilax, Galax, Palm Leaves,
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WIRE DESIGNS AT HALF THE REGULAR PRICE

100 Frames (assorted) \$10.00, our Specialty
Shipments to all parts. Satisfaction guaranteed.
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Telephone No. 1415-1416 Madison Square

SPECIALTIES: Green and Bronze Galax Leaves,
Ferns and Leucothoe Sprays, Holly, Princess
Pine, Moss, Southern Wild Smilax and all kinds
of Evergreens.

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Wholesale Cut Flower Prices.

New York, July 15.
Per 100

Beauty, Specials	\$10.00 to \$15.00
Fancy	6.00 to 8.00
Extra	8.00 to 4.00
No. 1	1.00 to 3.00
No. 2 .....	.50 to 1.00
Bride and Maid, Specials	2.00 to 3.00
Extra	1.00 to 2.00
No. 1 .....	.50 to 1.00
No. 2 .....	.25 to .50
Golden Gate, Chateaux .....	.50 to 3.00
Killarney .....	.50 to 3.00
Richmond .....	.50 to 4.00
Orchids, Cattleyas	40.00 to 60.00
Carnations, Common .....	.25 to .50
Select .....	.50 to .75
Fancies and Novelties .....	.75 to 1.50
Adiantum Cuneatum .....	.50 to .75
Croweanum	1.00 to 1.25
Asparagus Plumosus, strings	15.00 to 50.00
Sprengerl, bunches	5.00 to 15.00
Lilies	2.00 to 3.00
Lily of the Valley .....	.50 to 2.00
Smilax	3.00 to 6.00
Sweet Peas, bunch, 1c to 2c	
Peonies50 to 2.00
Gladioli	1.00 to 1.50

J. K. ALLEN

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Open every day at 6 a. m. Tel. 167 Madison Sq.

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NEW YORK

Wholesale dealers in Fresh Cut Palmetto and
Cycas Palm Leaves, Galax, Leucothoe, Ferns,
Mosses, all Decorating Evergreens.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

Thomas Young, Jr.

Wholesale Florist

43 West 28th St. NEW YORK

Receiver and Shipper of Cut Flowers
Consignments Solicited.

Mention The Review when you write.

SAMUEL A. WOODROW

Wholesale Plantsman and Florist

SHIPMENTS TO ALL PARTS OF THE COUNTRY

Consignments solicited. Careful packing guaranteed.

53 W. 30th St. Telephone New York

Connection
Mention The Review when you write.

Gunther Bros.

114 West 28th Street,

Phone 551 Madison Square, NEW YORK.

Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS—Important—Special advantages
for you this season. Write or see us.

Mention The Review when you write.

ESTABLISHED 1878

PERKINS & NELSON

Wholesale Commission Florists

57 West 26th Street, NEW YORK

Cor. 6th Ave.

Tel. No. 1000 Madison Square

Mention The Review when you write.

FORD BROS.

48 W. 28th Street, NEW YORK

Telephones 3870-3871 Madison Square

The Largest Shippers Fresh Cut Flowers
and Receivers of

A complete assortment of the best in the
market can always be relied upon.

Mention The Review when you write.

C. BONNET G. H. BLAKE

BONNET & BLAKE

Wholesale Florists

106 Livingston St., BROOKLYN, N. Y.

TELEPHONE 4638 MAIN

Consignments solicited. Out-of-town orders
carefully attended to. Give us a trial.

Mention The Review when you write.

1871 James Hart 1907

(The Original Pioneer House)

COMMISSION DEALER IN CUT FLOWERS

108 West 28th St., near 6th Ave.

Telephone 626 Madison Square. NEW YORK

EVERYTHING IN CUT FLOWERS

FROM THE BEST GROWERS

Mention The Review when you write.

WM. STARKE

Wholesale Florist and Plantsman

Tel. 4532 Madison Sq. 52 W. 29th Street

Between Broadway and 6th Ave., NEW YORK

SHIPMENTS OF PLANTS made to any part

of the country. A trial order solicited.

SATISFACTION GUARANTEED

Mention The Review when you write.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, July 17.

	Per doz.	
Beauty, long stems.....	\$3.00	
36-inch stems.....	2.50	
30-inch stems.....	2.00	
24-inch stems.....	1.50	
20-inch stems.....	1.25	
15-inch stems.....	1.00	
12-inch stems.....	.75	
Short stems.....	.50	
Bridesmaid, Specials.....	Per 100	\$ 6.00
First.....	\$ 2.00 to	5.00
Bride, Specials.....		5.00
First.....	2.00 to	5.00
Richmond, Specials.....	8.00 to	10.00
First.....	4.00 to	6.00
Liberty.....	4.00 to	8.00
Golden Gate, Specials.....	5.00 to	6.00
First.....	2.00 to	4.00
Killarney.....	3.00 to	12.00
Kaiserin.....	3.00 to	10.00
Carnot.....	2.00 to	6.00
La Detroit.....	2.00 to	6.00
Uncle John.....	2.00 to	6.00
Perle.....	2.00 to	6.00
Chatenay.....	4.00 to	8.00
Carnations, Select.....	1.00 to	1.50
Fancy.....		2.00
Cattleyas... per doz., \$4.00 to \$6.00		
Easter Lilies, per doz., 1.00 to 1.50		
Auratum..... 1.00 to 1.50		
Candidum Lilies .25c to 50c bunch		
Valley.....	2.00 to	4.00
Sweet Peas.....	.25 to	.75
Water Lilies.....	1.00 to	2.00
Daisies.....	.25 to	.75
Peonies..... per doz., \$0.35-\$0.75		
Gladiali..... per doz., .25- .50		
Asparagus Strings.....	50.00 to	50.00
Sprays, per bunch.....75c		
Sprengerl..... 25-35c		
Ferns..... per 1000, \$1.00 to \$1.50		.15
Galax..... per 1000, 1.50		.20
Adiantum Cuneatum.....		1.00
Smilax..... per doz., \$1.50 to \$2.00		

Milwaukee, July 17.

	Per 100	
Beauty, Long.....	\$25.00	
Medium.....	\$15.00 to	18.00
Short.....	4.00 to	6.00
Bride and Bridesmaid.....	4.00 to	6.00
Golden Gate, Chatenay.....	4.00 to	6.00
Richmond.....		8.00
Perle.....		4.00
Carnations.....		1.00
Valley.....		3.00
Asparagus Plumosus, Strings.....	25.00 to	50.00
Sprays.....		3.00
Sprengerl.....		3.00
Smilax.....		20.00
Adiantum.....	.25 to	.50
Sweet Peas.....		.25
Daisies.....		.75
Lilies..... per doz., \$1.50 to \$2.00		

THE REVIEW is everything one could desire. One would think it could not possibly be improved, still it does seem better every year. THOS. WAGSTAFF, Lake Forest, Ill.

GEORGE REINBERG

35 Randolph St., Chicago

WHOLESALE DEALER IN
AND GROWER OF Cut Flowers

Two daily shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, wire or phone. Quick Service Given.
Mention The Review when you write.

PETER REINBERG

51 Wabash Avenue, CHICAGO

Largest Grower of..... CUT FLOWERS

1,500,000 feet of Modern Glass
Mention The Review when you write.

Poehlmann Bros. Co.

Wholesale Growers of and Dealers in Cut Flowers

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
35-37 Randolph Street, CHICAGO, ILL.

Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

Wholesale Growers of and Dealers in CUT FLOWERS

Greenhouses at Hinsdale, Ill.

Mention The Review when you write.

WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

Mention The Review when you write.

J.A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations WHOLESALE CUT FLOWERS
A Specialty..... GROWER of

Mention The Review when you write.

Schelden & Schoos

Wholesale Growers of

CUT FLOWERS

58-60 Wabash Ave., Chicago

Careful attention to all shipping orders.

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218. L. D. Phone 3284 Central

Mention The Review when you write.

J. B. DEAMUD CO.

Wholesale Florists

51-53 Wabash Ave., CHICAGO

Mention The Review when you write.

Headquarters For PEONIES

and all Seasonable Cut Flowers
(Chicago market quotations)

Fancy Ferns

in any quantity

E. F. WINTERSON CO.

45-47-49 Wabash Avenue, CHICAGO
Long Distance Phone, Central 6004.

Mention The Review when you write.

PERCY JONES

Wholesale Cut Flowers

Flower Growers' Market

60 Wabash Ave., CHICAGO

STANDING ORDERS SOLICITED.

Mention The Review when you write.

JOHN J. KRUCHTEN

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS
My Specialties.

Mention The Review when you write.

Be Your Own Commission Man

Sell your own Stock at the

FLOWER GROWERS' MARKET

See PERCY JONES, Manager

60 WABASH AVE., CHICAGO

YOU WILL FIND

All The Best Offers

All The Time

-IN THE-

REVIEW'S CLASSIFIED ADS.

WEILAND - AND - RISCH

Wholesale Growers and Shippers of

CUT FLOWERS

59 Wabash Ave. CHICAGO

Phone, Central 879.

Write for our wholesale price list.

WHOLESALE FLORISTS

THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST.

WHOLESALE FLORISTS

CHICAGO

Wholesale Cut Flower Prices.

Cincinnati, July 17.

	Per 100
Beauty, Extra	\$20.00 to \$30.00
No. 1	12.00 to 15.00
Shorts	6.00 to 10.50
Bride and Maid, Extra	6.00
No. 1	4.00
No. 2	3.00
Golden Gate	8.00 to 6.00
Kaiserin	8.00 to 6.00
Liberty	8.00 to 12.00
Meteor	8.00 to 8.00
Perle and Sunrise	2.00 to 5.00
Carnations	1.00 to 2.00
Asparagus Plumosus, Strings	35.00 to 50.00
Sprengerl,	2.00 to 4.00
Sprengerl,	2.00 to 3.00
Lilium Harrisli	12.50 to 15.00
Smilax	12.50 to 15.00
Lily of the Valley	3.00 to 5.00
Callas	8.00 to 12.50
Adiantum .....	.75 to 1.50
Baby Primroses .....	.35 to .50
Sweet Peas .....	.25 to .50
Peonies	8.00 to 6.00

WILLIAM MURPHYWholesale Commission
Dealer and Grower of**CUT FLOWERS**

WIRE WORK OF ALL KINDS

Florists' Supplies, Sphagnum, Ferns,
Leucothoe, Green Moss, Galax.

128 E. Third St., Cincinnati, O.

L. D. Phones, Main 980, West 81-Y.

Mention The Review when you write.

C. E. CRITCHELL

Wholesale Commission Florist

Cut Flowers and Florists' Supplies

Consignments Solicited

WIRE GOODS OF ALL KINDS

Write for price list.

34-36 East Third St., CINCINNATI, OHIO

Mention The Review when you write.

WEILAND & OLINGER

128 E. Third St., CINCINNATI, OHIO

Wholesale Growers and Shippers of **Cut Flowers**

Roses and Carnations Our Specialties

Write for our price list.

Greenhouses, New Castle, Ind.

Mention The Review when you write.

Calla Lilies

Paper Whites, Romans, Giganteum

All Dutch bulbs. Write for prices

D. RUSCONI, 32 W. 6th St., Cincinnati, O.

Mention The Review when you write.

The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED

Special attention given to shipping orders.

Jobbers of Florists' Supplies, Seeds and

Bulbs. Price lists on application.

Phone Main 684. 316 Walnut St. Cincinnati, O.

Mention The Review when you write.

**THE PIKE'S PEAK
FLORAL CO.**

Exclusively Wholesale

COLORADO SPRINGS, COLO.

Always Mention the

**FLORISTS'
REVIEW**

When Writing Advertisers

WELCH BROS., 226 DEVONSHIRE ST., Boston, Mass.

Phone 6268, 6267, 5419 Main

New England Headquarters for

Carnations, Violets, Roses, Lily of the Valley

Carefully selected and packed for long distance shipment.

Mention The Review when you write.

**C. A. KUEHN WHOLESALE
FLORIST...**

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral
Designs. A full line of SUPPLIES always
on hand. Write for catalogue and prices.

1122 Pine St., - ST. LOUIS, MO.

Mention The Review when you write.

**H.G. Berning
WHOLESALE
FLORIST.**1402 Pine Street,
ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, July 17.

	Per doz.
Beauty, Specials	\$2.00 to \$3.00
Extra	1.00 to 1.50
Shorts .....	.25 to .75
Bride and Maid, Specials	\$ 3.00 to \$ 5.00
No. 1	2.00 to 3.00
Golden Gate	3.00 to 5.00
Richmond	3.00 to 5.00
Carnot	3.00 to 5.00
Carnations, Common .....	.50 to .75
Fancies	1.00 to 2.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	35.00 to 50.00
Sprengerl,	1.00 to 1.50
Lily of the Valley	2.00 to 3.00
Smilax	15.00 to 18.00
Callas	8.00 to 10.00
Sweet Peas .....	.05 to .10
Asters .....	.75 to 1.50
Gladioli	3.00 to 4.00

Buffalo, July 17.

	Per 100
Beauty, Specials	\$20.00 to \$25.00
Fancy	15.00 to 20.00
Extra	10.00 to 15.00
Firsts	8.00 to 10.00
Bride and Maid, Extra	7.00 to 8.00
No. 1	6.00 to 7.00
No. 2	2.00 to 5.00
Perle	3.00 to 6.00
Carnations	1.00 to 2.50
Adiantum Cuneatum .....	.50 to 1.00
Crown	1.00 to 1.50
Asparagus Plumosus, Strings	40.00 to 50.00
Sprengerl,	1.00 to 2.00
Asparagus Sprengerl	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Harrisli	8.00 to 12.00
Sweet Peas .....	.20 to .50
Mignonette	1.00 to 2.00
Peonies	2.00 to 4.00
Gladioli	4.00 to 5.00

Cleveland, July 17.

	Per doz.
Beauty, Specials	\$4.00
Extra	3.00
Select	2.50
No. 1	2.00
Shorts	1.00
Bride and Bridesmaid	\$ 3.00 to \$ 8.00
Carnations	1.00 to 1.50
Sweet Peas .....	.25 to .50
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
Sprengerl,	1.00 to 3.00
Sprengerl,	2.00 to 4.00
Smilax	15.00 to 20.00

HERE is a two-dollar bill, for which
please date my subscription two years in
advance.—MAX RICHTER, New Spring-
ville, Staten Island, N. Y.

Wholesale Cut Flower Prices.

Boston, July 17.

Per 100

Beauty, Specials	\$10.00 to \$20.00
Extra	6.00 to 10.00
Short Stems	1.00 to 2.00
Bride, Specials	3.00 to 4.00
Seconds .....	.50 to 1.00
Bridesmaid, Specials	3.00 to 4.00
Seconds .....	.50 to 1.00
Chatenay	1.00 to 5.00
Wellesley, Killarney .....	.50 to 6.00
Liberty, Richmond	1.00 to 6.00
Carnations, Special	1.50 to 2.00
Select .....	.75 to 1.00
Ordinary .....	.50
Lily of the Valley	2.00 to 3.00
Asparagus Plumosus, Strings	30.00 to 50.00
Sprengerl, bunches	25.00 to 50.00
Sprengerl, bunches	25.00
Adiantum Cuneatum .....	.50 to 1.00
Smilax	8.00 to 10.00
Harrisli	4.00 to 6.00
Sweet Peas .....	.15 to .50
Gladioli	4.00 to 6.00

Holton & Hunkel Co.

WHOLESALE OF ALL KINDS OF

**Cut Flowers
AND GREENS**

462 Milwaukee St.

MILWAUKEE, - WIS.

Mention The Review when you write.

ROSES & CARNATIONSFANCY FERNS and GALAX—High-Grade Stock
Orders filled satisfactorily.**Detroit Cut Flower Supply House**

Wholesale Commission Florist. H. V. Pearce, Prop.

6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

Mention The Review when you write.

Wm. C. Smith & Co.

Wholesale Florists

1316 Pine St. ST. LOUIS

Both long distance phones.

Supplies and Everything in Season
always on hand.

Mention The Review when you write.

Rice Brothers

113 North 6th Street

Wholesalers and shippers of home-grown Cut
Flowers, comprising the newest varieties of
blooms. Full line of Supplies and Decorative
Greens. Trial order solicited. Weekly price
list issued.

MINNEAPOLIS, MINN.

Always Mention the

**FLORISTS'
REVIEW**

When Writing Advertisers

LEADING RETAIL FLORISTS

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

..ORDERS FOR..

Chicago

WILL BE FILLED BY

P. J. HAUSWIRTH

13 Congress Street

Auditorium Annex. Telephone Harrison 585.

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinlock, Central 4984.

J. W. WOLFSKILL

FLORIST

Telegraph Orders
a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

J. B. BOLAND CO.

SUCCESSORS TO SIEVERS & BOLAND

FLORISTS

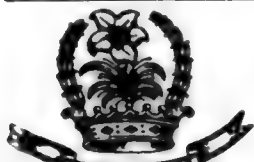
47-49 Geary Street, SAN FRANCISCO, CAL.

ST. PAUL, MINN.

Order your flowers for delivery
in this section from the leading
Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.



WASHINGTON,
D. C.

GUDE'S

GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

The Park Floral Co.

J. A. VALENTINE,
Pres.

DENVER, COLORADO

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING.

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

WILLIAM H. DONOHUE

Telephone No. 3034 Madison.

THE NEW STORE, 17 E. 28th STREET,
Between Fifth Ave. and Madison.

NEW YORK.

STEAMER TRADE given personal and careful attention. No disappointments. Special attention to theater orders. Artistic arrangement. Special rates for my brother florists from any part of the country. One trial sufficient.

JULIUS BAER

138-140 E. Fourth St.

Long Distance Phone.

Cincinnati, Ohio

FRED C. WEBER

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois. (Established 1873.)

SAMUEL MURRAY

...FLORIST...

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph

All orders given prompt attention.

**JOHN BREITMEYER'S
SONS**

COR. BROADWAY AND GRATIOT AVE.
DETROIT, MICH.

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care
of Your Orders in **WISCONSIN**

**CHOICEST FLOWERS
George H. Berke
FLORIST**

Local and Long Distance Phones.
1505 Pacific Ave., ATLANTIC CITY, N. J.

**B. SCHROETER
59 Broadway
DETROIT
MICHIGAN**

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

STEAMER ORDERS

My personal attention will be given even to the smallest detail.

A. WARENDORFF

1193 Broadway 1474 Broadway
Madison Ave. and 71st St., NEW YORK

David Clarke's Sons

2139-2141 Broadway
Tel. 1552-1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

LEIKENS

7 East 33rd Street

Belmont Hotel, 42nd St., New York
Newport, R. I.

Orders from any part of the country filled carefully and at wholesale prices.

Palmer's

Buffalo, N. Y.

W. J. Palmer & Son, 304 Main St.

Mills The Florist

36 W. Forsyth Street

JACKSONVILLE, FLA.

Geo. M. Kellogg

Wholesale and Retail Florist

906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

Hatcher

Wholesale and Retail Florist

AMSTERDAM, NEW YORK

KANSAS CITY

FLORIST

OUR LARGE STOCK IS AT YOUR COMMAND. TO
THE FLORIST TRADE ONLY.

ALPHA FLORAL CO.

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

Louisville, Ky. Personal attention
given to out-of-town
orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ, 644 4th Avenue,
Louisville, Ky.

LEADING RETAIL FLORISTS

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

Alexander McConnell

571 FIFTH Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street.

Cable Address: ALEXCONNELL.

Western Union Code.

BROOKLYN, NEW JERSEY, } Deliveries Anywhere { NEW YORK, LONG ISLAND.

Trade orders well cared for from all parts of the Country, and delivered at Theatre, Hotel, Steamer or Residence. Address

ROBERT G. WILSON

Fulton St. and Greene Ave. Telephones, Prospect 2840 and 4065. BROOKLYN, N. Y.

Established in 1857.

Wittbold
FLORIST

1657-1659 Buckingham Place

L. D. Phone
586 Lake View.

CHICAGO

Send us your retail orders. We have the best facilities in the city.

WILLIAM L. ROCK
FLOWER CO.

Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Houghton & Clark
396 Boylston Street,
Boston, Mass.

...THE...

CAROLINA FLORAL CO.

F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.

F. J. MO. G. HEINL & SON, F. J.
HEADQUARTERS
WESTERN INDIANA || EASTERN ILLINOIS
TERRE HAUTE, IND.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

**Commissions Carried
Out in London**
OR ANY PART OF GREAT BRITAIN

MESSRS. WILLS & SEGAR will attend to any commissions from American florists for the supply of Out Flowers, Birthday Flowers, Bouquets, High-class Floral Designs, etc., to their clients who may be traveling in England.

WILLS & SEGAR, Court Florists to His Majesty, The King
Royal Exotic Nursery, Onslow Crescent
South Kensington, London, England
TELEGRAMS, FLOSCULO, LONDON.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat:

Steamer—	From—	To—	Sails.
Etruria.....	New York...	Liverpool	July 20
Philadelphia.....	New York...	S'thampton	July 20
Zeeland.....	New York...	Antwerp	July 20
Ivernia.....	Boston.....	Liverpool	July 23
Friedrich.....	New York...	Bremen	July 23
Teutonic.....	New York...	S'thampton	July 24
Celtic.....	New York...	Liverpool	July 25
Deutschland.....	New York...	Hamburg	July 25
Lucania.....	New York...	Liverpool	July 27
Finland.....	New York...	Antwerp	July 27
Patricia.....	New York...	Hamburg	July 27
Caronia.....	New York...	Liverpool	July 30
Kaiser.....	New York...	Bremen	July 30
Republic.....	Boston.....	Liverpool	July 31
Oceanic.....	New York...	S'thampton	July 31
Arabic.....	New York...	Liverpool	Aug. 1
P. Alice.....	New York...	Bremen	Aug. 1
Umbria.....	New York...	Liverpool	Aug. 3
St. Paul.....	New York...	S'thampton	Aug. 3
Vaderland.....	New York...	Antwerp	Aug. 3
P. Lincoln.....	New York...	Hamburg	Aug. 3
Saxonia.....	Boston.....	Liverpool	Aug. 6
K. Wm. II.....	New York...	Bremen	Aug. 6
Majestic.....	New York...	S'thampton	Aug. 7
Baltic.....	New York...	Liverpool	Aug. 8
Bremen.....	New York...	Bremen	Aug. 8
Kaiserin.....	New York...	Hamburg	Aug. 8
Campania.....	New York...	Liverpool	Aug. 10
New York.....	New York...	S'thampton	Aug. 10
Kronland.....	New York...	Antwerp	Aug. 10
Waldersee.....	New York...	Hamburg	Aug. 10
Carmania.....	New York...	Liverpool	Aug. 13
Kronprinz.....	New York...	Bremen	Aug. 13
Barbarossa.....	New York...	Bremen	Aug. 15
Bluecher.....	New York...	Hamburg	Aug. 15
Etruria.....	New York...	Liverpool	Aug. 17
St. Louis.....	New York...	S'thampton	Aug. 17
Pennsylvania.....	New York...	Hamburg	Aug. 17
Cecille.....	New York...	Bremen	Aug. 20
Kurfuerst.....	New York...	Bremen	Aug. 22
Lucania.....	New York...	Liverpool	Aug. 24
Caronia.....	New York...	Liverpool	Aug. 27
Kaiser.....	New York...	Bremen	Aug. 27
Friedrich.....	New York...	Bremen	Aug. 29
Ivernia.....	Boston.....	Liverpool	Aug. 30
Umbria.....	New York...	Liverpool	Aug. 31

NEW CARLISLE, O.—A. O. Nyswander has had success in the greenhouse business in a small way and now will add considerably to his glass.

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

H. L. BLIND & BROS.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders.

NORTH PACIFIC COAST

The H. Harrington Co.

912 SECOND AVE.
SEATTLE, WASH.

Young & Nugent
42 W. 28th St., New York

We are in the theatre district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

S. MASUR, Florist

238 Fulton St., near Clark St., Brooklyn, N. Y.
Telephone 384 Main.

MYER 609-611
Madison Avenue
Long Distance Phone 5271 Plaza
NEW YORK

L. I. NEFF, Florist, 218 6th St.
PITTSBURG, PA.
Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity.

ATLANTA FLORAL CO.

41 Peachtree St., ATLANTA, GA.

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

GEO. S. MURTFELDT
MINNEAPOLIS, MINN.

U. J. VIRGIN

838 Canal Street, New Orleans, La.

E. O. LOVELL GRAND FORKS
will give prompt attention to all orders for delivery in North Dakota

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

Pres., J. W. Hill, Des Moines, Ia.; Vice-pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 33d annual convention will be held at Milwaukee, June, 1908.

SOME large plantings of Elberta peach trees are now being made in the orchards of Texas.

THE L. H. Smith Nursery Co., Council Bluffs, Ia., has been incorporated with \$10,000 capital stock.

THE Topeka growers of apple seedlings report an even stand and good prospects for a fine crop.

D'ALCORN & SON, Portsmouth, Va., say they consider Golden Harvest and Jeanne d'Arc to be the same peony.

THE Oklahoma nurserymen want a special officer, to be known as the state entomologist, to be charged with the work of nursery inspection.

INQUIRY is made for the following peonies: Mme. de Guerle, Mme. Galhant, Solfaterre and Canarie. Who has them? List them with prices in the REVIEW and get orders.

D. S. LAKE, the well-known nurseryman at Shenandoah, Ia., has become a director in the corporation which recently took over the seed business of Henry Field and which is building a seed warehouse across the street from Mr. Lake's packing sheds.

AMONG the many improvements which will be made in Montgomery, Ala., this year will be a new park plan cemetery, which will be established within the near future. The enterprise is in the hands of prominent business men, and when finished the cemetery will have an elaborate chapel entrance, greenhouse and other accessories.

THE PEONY "SET."

At the height of the peony season the Cleveland Plaindealer published a half page of peony pictures, accompanied by the following signed by E. A. Reeves, which will interest the trade:

"The season has given the peony a rigid test as to the relative merits of the different varieties to withstand adverse climatic conditions. During the latter part of March we experienced two weeks of warm weather, which pushed many peony buds above the ground. Then came two months of the most unpleasant weather, with freezing and thawing, hail, rain and snow.

"Some sorts have been sensitive and the buds on these were shrunken and shriveled and gave no flowers. Then we find other varieties unable to stand the wet weather and their buds decay and fall off. However, the crop of blooms that are now in their glory, is proof that most sorts of peonies are more patient and better poised than many of us, who enjoy their charming fragrance, form and color.

"We are learning more and more about the peony and which varieties grow the best in this locality. Many complain that their peonies give no flowers and this may be due to two causes. First, it must be remembered that some varieties are naturally shy bloomers unless the soil and other conditions are es-

New England's Wholesale Nurseries

—HEADQUARTERS FOR—

Ornamental Nursery Stock of Every Description

Evergreen and Deciduous Trees, Shrubs, Roses, Vines, Rhododendrons, Azaleas, Box Trees, HERBACEOUS PERENNIALS.

General catalog free.

Wholesale trade list on application.

BAY STATE NURSERIES, NORTH ABINGTON, MASS.

Mention The Review when you write.

BOXWOOD

for immediate delivery.

12 to 15 in...\$25.00 per 100

15 to 18 in... 35.00 per 100

ALSO A FEW LARGER SPECIMENS

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.

Mention The Review when you write.

Hedge Plants

W. & T. SMITH COMPANY

GENEVA, N. Y.

Wholesale Nurserymen

Ornamental Trees, Fruit Trees, Shrubs, Vines, Peonies.

61 Years.

Send for our Wholesale Price List.

600 Acres.

Mention The Review when you write.

Get Our Prices

on your wants before placing orders elsewhere. Complete stock of

TREES, SHRUBS AND PERENNIALS.

ELIZABETH NURSERY CO.

Phone 775 J.

ELIZABETH, N. J.

Mention The Review when you write.

BABY Rambler, in bloom, 2½c
COCHETS, Bes. Brown, M. Niel, La France, etc., 2½c
KAISERIN, Jacq., Plantier, Charta, etc., 3c
2½-in. pot, own root. **ROSES** Golden Bedder, Coleus.

See full price list, page 49, June 18.

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.

Mention The Review when you write.

pecially favorable. Again, we have discovered that the most prolific bloomers sometimes get a disease or perhaps we should say into a condition which for lack of a better term we will call the 'set' We are not prepared to say what the cause of this condition is, but it is safe to say that it is next to impossible, if not quite impossible, to bring a peony which has once fallen into this 'set' condition back to a normal plant.

"If peonies throw up a great number of weak shoots about one foot high and which bring no flowers, they no doubt have taken on the 'set' condition and are worthless.

"Better in buying to get roots with a few strong buds than one with numerous small buds."

DIPPING TREES.

To kill San Jose scale, we dipped over 2,000 young trees in the spring of 1902 in lime, sulphur and salt solution made at the ordinary strength for spraying. It certainly killed the scale and did not hurt a tree that I know of. Of course much of the solution got on the roots, and last fall I saw an orchard of about 1,000 of those trees, and they had shown no evil effects, neither had the scale survived the treatment. I have bought every spring many thousands of apple seedlings, which were often shipped 2,000 miles, sometimes 7,000 miles (from France), to the Pacific coast, and if there

LARGE TREES

OAKS AND MAPLES. PINES AND HEMLOCKS.

ANDORRA NURSERIES,

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

FRUIT and ORNAMENTAL TREES

SHRUBS, ROSES,
Herbaceous Plants, etc.

Write for prices.

GILBERT COSTICH, Rochester, N. Y.

Mention The Review when you write.

THE STORRS & HARRISON CO.

PAINESVILLE NURSERIES

Catalogue and price list
free on application.

PAINESVILLE, OHIO

Mention The Review when you write.

Roses 2½-inch Pots

White and Pink Cochet, La France, Baby Rambler, \$2.50 per 100.

Kaiserin, Richmond, Gen. Jacq., \$3.00 per 100.

C. M. NIUFFER, Springfield, Ohio

Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

are a few woolly aphids in the box when they are packed the aphids will increase wonderfully in the box; the gentle heat seems to just suit them. I have dipped these seedlings into kerosene emulsion, spraying strength, at 120 degrees, root and branch, and held there about 30 sec-

Our 2-page adv. in the REVIEW of July 4, contained an....

Unqualified Guarantee of Three for One on all untrue stock of Peonies and Irls.

We can do this because we are absolutely certain of every variety and every plant in our stock. Pay no attention to what you read about the impossibility of knowing what you are buying or selling—but buy of those who **DO** know what they are selling.

See list of varieties with prices in the REVIEW of July 4, or send for descriptive price list. **Send orders now.** We ship early in September.

PETERSON NURSERY, Lincoln and Peterson Aves., Chicago

Mention The Review when you write.

onds. I never knew it to injure them. Last spring some root grafts had developed woolly aphis in a journey from the east, and we fumigated with sulphur before planting. We saw no more of the aphis, and the grafts all grew. I am not at all afraid to dip or fumigate dormant trees; would prefer dipping. There are many cases of trees which leave the nursery apparently in good order, but reach the customer badly infested with woolly aphis, which have increased in the gentle heat which developed in the case in transit. The customer is surprised to see what the nursery has sent out. Result: Lots of trouble for the innocent nurseryman. T. R. HOPKINS.

SEEDLING LILIES AND LILACS.

We sowed seed in the open ground in April, of some new lilies and lilacs. The seed did not start until September and then perished. What was the trouble? E. Y. T.

Lilium seeds are often slow in germinating, although in the case of some of the forcing varieties seedlings from nine to eighteen months old have been flowered. Some varieties, however, are much slower to appear above ground. We think if you had sown the lilies and lilacs either in a cool greenhouse or in a frame, where they could have secured more uniform moisture at the root and necessary shade in the earlier stages, you would have had better results. Our severe winters are often too much for these little seedlings. Try sowing in flats or pans under glass another time. They are then under your observation and will be likely to get more of the fussing over, which many of the seedlings need. C. W.

HYDRANGAEA OTAKSA.

What treatment should Hydrangea Otaksa receive from now on? I have them, about 200, in 5-inch pots, from one to six shoots to a plant. They have not flowered this season, but I want some in bloom for next Easter and the balance for Decoration day. They now occupy a side bench in a mum house. Will fumigating with tobacco stems hurt them? C. U.

Your hydrangeas should now be placed in the open air, where they will do much better than under glass. Fumigating will not hurt them and if they are troubled with aphis give them some smoke.

PEONIES

For Early Fall
Planting

We are booking orders NOW from a large and well assorted stock, carefully selected out of hundreds of varieties tested. All have bloomed with us and we **guarantee** them true to name and free from mixtures. Send for special list with prices.

We are headquarters also for **ROSES, CLEMATIS, AMPELOPSIS, HYDRANGEAS and PERENNIALS.**

(Use printed stationery; we sell at wholesale only.)

JACKSON & PERKINS CO., Nurserymen and Florists NEWARK, NEW YORK

Mention The Review when you write.

PEONIES

We are offering a complete list of the choicest varieties for fall planting. Shipping season commences about September 1. Send your orders early. Retail and wholesale price lists just issued. Send for copies.

COTTAGE GARDENS CO., Inc.
QUEENS, NEW YORK

Mention The Review when you write.

PEONIES in splendid assortment, finest varieties. Special offer of three kinds, crimson, rose and white. Selected early kinds for Decoration Day, also the same colors in very latest, warranted true to name and description, \$1.50 per doz., \$10.00 per 100; 50 at 100 rate. Also several standard kinds at greatly reduced prices. Also a general assortment of over 50 varieties, including **Richardson's Hybrids, Japanese and Officialis Sections**, etc., at very lowest rates. Write for catalogue, prices, etc.

F. A. Baller, Bloomington, Ill.

Mention The Review when you write.

In placing outside, if kept well syringed no insects will trouble them. If the plants are getting potbound, it would be better to shift into 7-inch pots, using good loam, cow manure and some fine bone as compost. Stand in a sunny location on a bed of ashes. Keep well watered and you should have some splendid stock for next Easter and Memorial day. Leave outdoors until frost nips the leaves a little; then place in a cool pit or cellar. Reduce the water supply a little in September to assist in ripening up the wood, not, however, to the extent of allowing the plants to wilt down.

C. W.

30,000 PEONIES

FOR EARLY PLANTING

	Per 100	Per 1000
FESTIVA MAXIMA	\$25.00	\$225.00
THORBECKII	15.00	125.00
RUBRA	15.00	125.00

These Peonies were grown two years in field clump.

30,000 DIELYTRA SPECTABILIS (Bleeding Heart)..... 25.00

100,000 JAPAN IRIS, the finest collection in the world..... 5.50 45.00

These goods are sold 30 days net cash. Unknown buyers, cash with order.

ROWEHL & GRANZ
HICKSVILLE, L. I., N. Y.

PEONIES

Festiva Maxima.....	\$20.00 per 100
Queen Victoria (Whitley).....	9.00 per 100
Fragrans (late rose).....	6.00 per 100

For 1000 rate and other varieties write

GILBERT H. WILD, Sarcoxie, Mo.

PACIFIC COAST.

SEATTLE, WASH.—Matthieson & Johnson are erecting five houses, each 20x200.

THE demise of William M. Marugg, of Pomona, Cal., is recorded in the obituary column this week.

PORTLAND, ORE.

Current Comment.

That "no news is good news" was true in our case during our long silence, for trade has shown great activity and the season ended triumphantly for all. We are not working overtime right now, just keeping up with the procession. There is an ample supply of material with which to meet all demands, mostly grown outside. Sweet peas are inclined to dominate the market and we can grow them here on 15-inch stems.

Among the greenhouse men it is build, and build and then some—splendid recreation for the summer months.

Our June display of outdoor-grown roses was wonderful and pronounced the best ever. Through the efforts of several of our live citizens and the Amateur Rose Society, a most successful rose carnival and fiesta of three days' duration was held, which created so much enthusiasm that plans are proposed for making it an annual feature.

Late rains have stimulated vegetation so that it is still seen at its best, everything looking fresh, clean and vigorous.

It is seldom that a traveling salesman visits us in hot weather and yet occasionally one blows in. Arthur Zirkman, representing M. Rice & Co., talked ribbons and novelties to us while we were preparing to celebrate the glorious Fourth. He has all the necessary qualifications for the occupation and will always be welcome here. H. J. M.

SAN FRANCISCO.

The Market.

Cooler weather prevails through this vicinity than we usually experience at this time of the year, and flowers, as a consequence, have better color and substance than those usually exhibited in July. Carnations are not quite so plentiful as they have been. There is apparently a shortage of fancy white sorts, and as there has been a fair amount of funeral work during the last week, they have been quickly used up.

Some good Kaiserin and Testout are in season, but roses of other varieties are poor. Beauties cannot be had at any price, except a few of inferior quality.

Sweet peas continue to be the best selling flower and they are in splendid shape from most of the growers. Golden coreopsis has not sold as well this season as formerly, but there is a much better demand for gladioli, especially of any of the newer sorts. They cost the stores from \$3 to \$4 per hundred and retail at about twice these prices.

Several new batches of valley are being cut, but the demand is light, as well as for *Lilium longiflorum*. Quite a number of growers will have quantities of auratum, roseum and album in a few days. Good smilax is scarce, but all other kinds of green stuff are plentiful.

Business, compared with last season at this time, is a shade better with the



400,000 MORE CALLA LILY BULBS ÆTHIOPICA

Shipments made day order is received. A great many florists are ordering Calla Bulbs to plant after mums. Safe arrival guaranteed. All bulbs are prepaid by freight. If wanted by express I prepay 2½ lb., you pay the balance.

CALLA BULBS, ÆTHIOPICA

9 and 10 inches circumference.....	\$9.50 per 100;	\$85.00 per 1000
7 and 8 inches circumference.....	7.50 per 100;	65.00 per 1000
5 and 6 inches circumference.....	5.00 per 100;	40.00 per 1000
3 and 4 inches circumference.....	3.00 per 100;	20.00 per 1000

Cash with order. 25 at 100 rate. 250 at 1000 rate.

A. MITTING Wholesale Florist
17 to 23 Kennan St. Santa Cruz, Cal.

Mention The Review when you write.

retailers, but that is not saying much in its favor, as there is little doing at the best and that is confined principally to funeral work.

Various Notes.

E. Gill, of Oakland and West Berkeley, has left on a month's pleasure trip through Oregon and Washington.

H. Plath, of Ocean View, has returned from an outing at Camp Taylor.

Geo. Pape, of Berkeley, has returned from Portland, Ore., where he was erecting a range of glass for the municipality. Mr. Pape has also finished a large greenhouse for the Hotel del Monte, at Monterey, Cal.

It has been decided that the fall show, which was to have been jointly given by the Pacific Coast Horticultural Society and the California State Floral Society, will be omitted this year. Everything has been in such a chaotic condition ever since the fire that, after considerable deliberation, it was thought best to abandon the project and give an elaborate exhibition next spring.

Geo. Fitzgerald is at present a resident of Livermore, Cal.

David Neely, one of San Francisco's pioneer nurserymen, will retire from business and place his West Berkeley land on the market. Mr. Neely has been a resident of that town for many years.

A. H. Hills, of East Oakland, has received a large consignment of orchids from Central America. Mr. Hills is one of the largest growers of orchids in California. G.

EUCALYPTUS AND CYPRESS.

The demand for blue gums and Monterey cypress promises to be heavy again this season and growers of ornamental trees and shrubbery can well afford to devote some space and time to this branch of the business. For several years the demand for both eucalyptus and cypress had been limited, but recently it has, owing to the large plantings made on barren hillside lands, become a profitable source of revenue for the nurseryman.

Blue and red gums are the most in demand, as they are the quickest growing and are perfectly hardy here, while the Monterey cypress, although not so generally planted on account of the fact that it is of somewhat slower growth, is a fairly close second. All these trees are of the easiest culture when grown from seed, and make salable plants in one season.

The seed is usually planted in the early summer under lattice, either in boxes or solid beds. Plenty of ventilation is called for and care should be taken not to sow the seed too thickly.

Freesia Purity

ALL SOLD OUT CLEAN

Didn't have half enough bulbs for the demand.

RUDOLPH FISCHER

Santa Anita, Los Angeles Co., Cal.

Mention The Review when you write.

CALLA LILY BULBS

Large, healthy bulbs.

Also *Narcissus*, *Lilium Longiflorum* and *Longiflorum Multiflorum*. Send for catalogue.

F. LUDEMANN, Pacific Nurseries,
3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

Make a Club Order We Ship by the Car-load

Dracaena Indivisa, 2 to 3 ft., 40c; 3 to 4 ft., 60c; 4 to 5 ft., 80c; 5 to 6 ft., \$1.00; 6 to 8 ft., \$1.50. *Kentia Forsteriana*, 2 to 3 ft., 75c; 3 to 4 ft., \$1.75; 4 to 5 ft., \$2.75; 5 to 6 ft., \$4.00. *Ptychosperma Alexandrae* and *Seafortia Elegans*, 2 to 3 ft., 60c; 3 to 4 ft., \$1.00; 4 to 5 ft., \$1.75; 5 to 6 ft., \$2.25. *Phoenix Canariensis*, 5 to 6 ft., \$1.75; 6 to 7 ft., \$2.50; 7 to 8 ft., \$3.00. *Washingtonia Robusta*, 4 to 5 ft., \$1.25; 5 to 6 ft., \$1.50; 6 to 7 ft., \$2.00.

EXOTIC NURSERIES, SANTA BARBARA, CAL.

Mention The Review when you write.

Shasta Daisy and Petunia

"Giants of California" my specialty. My champion strain of seeds can not be surpassed. Try it. Send for list of all seeds. Orders booked now for fall delivery.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

For a Beautiful Show of flowers sow a bench with Nasturtium Seed. Quick results in flowers of surpassing beauty. Plants will furnish thousands of cuttings this fall. See classified adv. for seed.

WEEKS & CO.

Sawtelle, Los Angeles Co., Cal.

Mention The Review when you write.

I find it a good plan to soak both blue and red gum and Monterey cypress seed in water several hours before planting. The water should be heated until it is too hot to put the hand in it, but it should not be brought to anywhere near the boiling point. The seed should not be covered more than one-eighth of an inch with sand, and in from one week to ten days the plants will be well up over the ground. If the weather is warm the young plants will grow very fast,

PRIMULA Obconica

We offer fine plants from 2½-in. pots in five varieties from seed imported from German Specialists, \$2.50 per 100.

These are the large flowering kinds. Satisfaction guaranteed.

J. W. DUDLEY & SON,
PARKERSBURG, W. VA.

Mention The Review when you write.

PALMS

Fine stock of **LATANIA BORBONICA**, very strong clean plants, 5 to 7 good leaves, 5-in. pots, \$4.50 per doz; \$35.00 per 100. Same stock, 4-in., \$3.00 per doz.; \$22.00 per 100. Will make splendid stock for fall sales. Cash with order. Satisfaction guaranteed.

CRITCHELL'S, Avondale, CINCINNATI, OHIO
Mention The Review when you write.

ROSES

Bride, Maid and Ivory, strong, 2½ and 3-in., fine stuff for benching, \$20.00 per 1000.

JAMES C. MURRAY, Peoria, Ill.
Mention The Review when you write.

and in about eight weeks they will be large enough to transplant in boxes.

It is well to put about 110 to 120 plants in each box, as a few are always liable to die, and as these small trees are always sold in boxes, it is very convenient to have them average about 100 plants per box.

They should not be removed from the shade house until they are about three weeks transplanted, when they can be brought out to the open. If any of the boxes are not full count, it is a good plan to refill with young plants and leave them under cover for a couple of weeks longer.

Gums and cypress, when growing in this way, require plenty of moisture and, if the weather is favorable, salable plants can be had the first season; that is, during the winter succeeding the seed planting. Monterey cypress do not grow as quickly as gums and may not be large enough the first season to suit customers who may want a large size seedling. It is not practicable, however, to keep either gums or cypress in boxes over two seasons, as they become so large and the roots so matted together that they are hard to transplant into the ground with success. G.

BARABOO, WIS.—On July 3 western Wisconsin was visited by a cyclone, followed by heavy rains, which caused the rivers to overflow their banks. William Peck's greenhouses suffered, July 4, from this deluge. His engine and boiler were entirely covered with water.

RALEIGH, N. C.—J. L. O'Quinn & Co., having completed the tearing out and rebuilding of one house, have planted it to violets, and are well advanced in the replanting of six houses to carnations. Their young field plants are fine. Roses planted in May are doing nicely. Their house of chrysanthemums, containing thirty varieties, gives promise of a fine crop.

5000 Gloire de Lorraine Begonias

2½-inch pots, ready for 3-inch. Fine, healthy plants, full of shoots, \$10.00 per 100; \$90.00 per 1000.

Money refunded if not satisfactory.

E. A. BUTLER & SON, Niagara Falls, N. Y.

Mention The Review when you write.

Grafted Bridesmaids

3½-inch, \$7.50 per 100.

J. A. BUDLONG, 35 Randolph Street, Chicago

Mention The Review when you write.

Philadelphia American Beauties

3-in. \$9.00 per 100, \$85.00 per 1000; 2½-in. \$7.50 per 100, \$70.00 per 1000; 2¼-in. \$6.00 per 100, \$50.00 per 1000.

MYERS & SAMTMAN, CHESTNUT HILL, PHILADELPHIA, PA.

XXX ROSES

For Immediate Shift or Planting

To make room we have placed a low price on following stock, but quality is of the best.

	Per 100
1000 BRIDE, 2½-inch.....	\$2.00
1000 MAID, 2½-inch.....	2.00
200 GEN. MACARTHUR, 2½-inch.....	2.00
100 RICHMOND, 2½-inch.....	2.00
150 MME. CHATENAY, 2½-inch.....	2.00
100 GOLDEN GATE, 2½-inch.....	2.00

Strong, 3-inch Roses

BRIDE.....	4.00
MAID.....	4.00
MURIEL GRAHAM.....	4.00

Thrifty, 2-year-old, Field

200 RICHMOND.....	6.00
200 GEN. MACARTHUR.....	6.00

CYCLAMEN GIGANTEUM

Extra fine, transplanted seedlings.

With 2 to 5 leaves, and bulbs ¾ to ¾-inch in diameter. Just right for immediate potting. Colors: Roseum Superbum. Album, Crimson King and Alba Rubrum, \$2.00 per 100.

NATHAN SMITH & SON,
ADRIAN, MICH.

Mention The Review when you write.

Roses, Carnations

Roses: Maids, grafted, 4-in. pots..... \$12.00
Richmond, grafted, 4-in. pots..... 15.00
Chatenay, own root, 4-in. pots..... 5.00
Carnations, field-grown plants, Enchantress, \$5.00 per 100; \$45.00 per 1000.

THE J. A. BUDLONG & SON CO.

AUBURN, R. I.

Mention The Review when you write.

ROSES

2½-inch Pot Plants

	Per 100	Per 1000
American Beauty.....	\$6.00	\$50.00
Bridesmaid.....	2.50	22.50
Ivory.....	2.50	22.50
Liberty.....	4.00	35.00
Sunrise.....	4.00	35.00

3½-inch Pot Plants

	Per 100	Per 1000
Ivory.....	\$5.00	\$40.00
Sunrise.....	5.00	40.00

Carnations

Fine plants from 2½-inch pots

Ready to plant in benches

	Per 100	Per 1000
Enchantress.....	\$3.00	\$27.50
Lawson.....	2.50	22.50

Chrysanthemums

2½-inch Pot Plants

Estelle, white.....	\$2.00 per 100
Enguehard, pink.....	2.00 per 100

Peter Reinberg
51 Wabash Ave., Chicago

Mention The Review when you write.

YOU WILL FIND ALL THE BEST
OFFERS ALL THE TIME IN THE
REVIEW'S CLASSIFIED ADS.

SAVANNAH, GA.

Ralph H. Glass, formerly of Lenox & Glass, died here July 8. Further particulars in regard to him will be found in the obituary column.

Albert Dierks expects to discontinue business at his old stand, on account of extensive building operations on his tract of land.

John Wolf is building six large houses, 250 feet long, this year. He will then have about twenty-eight fine houses and he always sells all he can grow.

Arthur Wagner expects in the autumn to open a fine flower store on a prominent corner.

Arthur Richards is spending his vacation in the north.

The Winters Gardens are meeting with good success and expect to put up two or three more houses this summer.

A. C. Oelschig & Son are busy getting out rubbers out of 3-inch pots and have a full force going all the time.

Geo. Wagner's Sons Co. is doing well and keeping in line. H. H. STAIB.

PITTSBURG.

It is not generally known in Pittsburg that the Elliott Nursery Co. has the largest hardy plant nursery in America. Fifty thousand peonies in over 500 varieties have just completed their season of bloom. Now 40,000 Japanese irises make a show worth a long journey to see and a little later a field containing 100,000 phloxes will be a sea of color. This company grows over 5,000 varieties of hardy plants and during the summer and fall the nursery is a most interesting place to visit. The nursery is at Springdale. Automobiles can reach it by going through Highland park, crossing the bridge at Sharpsburg and then driving up the river road until the nursery is reached. It is thirteen miles from the corner of Penn and Highland avenues. The road is macadamized from Aspinwall and is the most pleasant drive about Pittsburg.

ROSES

	Per 100
BRIDE.....3½-inch pots,	\$4.00
BRIDESMAID....." "	4.00
PERLE....." "	4.00
SOUPERT, fine....." "	4.00

All on own roots.

ASPARAGUS PLUMOSUS NANUS,
2½-inch pots, \$2.50 per 100.

CALIFORNIA PRIVET, 1-year-old,
3-inch pots, \$2.00 per 100.

Fine stock, all the above.

JNO. A. KEPNER

Box 3, HARRISBURG, PA.

Brides and Maids

All nice, clean stock from 8½-inch pots
\$4.00 per 100; \$30.00 per 1000

ALBERT LIES, Niles Center, Ill.

ROSES CHOICE STOCK

	Per 1000
American Beauty, 3½-inch.....	\$50.00
Bridesmaid, 3½-inch.....	35.00
Bride, 3½-inch.....	35.00
Richmond, 3½-inch.....	40.00

Cash or O. O. D. unless known.

BRANT & NOE FLORAL CO.

W. Peterson and N. 48th Aves., Chicago.

Chrysanthemum Stock, 2½-inch pots, Nice, young plants.

Polly Rose, Pacific, Bonnaffon, Dr. Enguehard, Pink Ivory, Ivory, Col. D. Appleton, T. Eaton, Mrs. Robinson, J. K. Shaw, J. E. Lager, H. Farr, Jerome Jones, Minnie Bailey, R. Halliday, Nellie Pockett, Maud Dean, George Kalb and Estelle, \$2.50 per 100; \$20.00 per 1000.

Offer for the first time also my extra good Yellow Chrysanthemum, ZIMMER'S YELLOW, best yellow in Philadelphia market; and JEANNE NONIN, extra fine plants, in great quantity, \$3.00 per 100.

Also have a very large stock of the best commercial kinds of POMPONS on hand, such as: Baby, Klondike, La Purity, Goldfinch, Ethel, Tennyson, Diana, Monifica, Lulu and Allene, \$2.00 per 100.

—Cash with order, please.—

CHARLES ZIMMER, West Collingswood, N. J.

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We are shipping large quantities of fine strong plants, from 2-in. and 2½-in. pots, in fine condition to set right into the beds where they are to flower. If you are in need let us supply you at \$2.50 per 100; \$20.00 per 1000.

POLLY ROSE, C. TOUSET, A. BYRON, MRS. H. W. BUCKBEE, JEANNE NONIN, R. HALLIDAY, ROI DE ITALIE, MAJOR BONNAFFON, YELLOW EATON, GLORY OF THE PACIFIC, DR. ENGUEHARD, M. NEWELL, QUITO. Also OCTOBER FROST, the finest large early white, \$6.00 per 100; \$50.00 per 1000.

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Grafted Roses The Finest and Best Grown

Liberty.....3½-in. pots, \$18.00 per 100
Bride, Bridesmaid, Golden Gate.....3-in. pots, 15.00 per 100

ROSES, Own Roots

La France, 3-in. pots.....\$9.00 per 100
Bride, Bridesmaid, Perle, 3-in. pots.....7.00 per 100

J. L. DILLON, Bloomsburg, Pa.

Asparagus Plumosus Nanus

95c

Strong seedlings from flats, \$9.50 per 1000, prepaid. Special cultural instructions. Fine plants from thumb pots, \$1.50 per 100, f. o. b.; 2-in., ready Aug. 1, \$2.25 per 100. No order for less than 100. Cash with order. Personal checks must contain 15c to cover collection, and subject to delay.

100

PREPAID

Budd Park Greenhouses, Kansas City, Mo.

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JOHN E. HAINES

the ORIGINATOR of the three varieties:
John E. Haines Carnation, \$6.00 per 100; \$50.00 per 1000.

Imperial Carnation.....\$12.00 per 100
Pink-Imperial Carnation.....\$100.00 per 1000

Headquarters at Bethlehem, Pa.
Orders taken now for field-grown plants at same price as for rooted cuttings.

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A few thousand in prime condition, own roots, 8½-inch pots. Will close them out at \$6.00 per 100. Grafted all sold.

P. R. QUINLAN, Syracuse, N. Y.

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**HIGH-
LAND-
GROWN**

ENCHANTRESS	\$6.00 per 100	VESPER	\$5.00 per 100
LAWSON, pink	6.00 per 100	LADY BOUNTIFUL	6.00 per 100
HARLOWARDEN	5.00 per 100	SMILAX	2.00 per 100
BOSTON MARKET	5.00 per 100	ASP. PLUMOSUS	2.50 per 100
QUEEN	4.50 per 100	ASP. SPRENGERI	2.00 per 100

Orders should be placed at once to insure getting stock when you are ready to plant.

UNITED STATES CUT FLOWER CO., Elmira, N. Y.

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ROSES=ROSES

Two Sizes. Fine Stock.

Bride	\$2.50	\$3.50
Maid	2.50	3.50
Golden Gate	2.50	3.50
Ivory	2.50	3.50
Souv. de Wootton	3.50	4.50
Kaiserin	3.50	4.50
Perle des Jardins	3.50	4.50
Chatenay	3.50	4.50
La France	3.50	4.50
Richmond	5.00	
Beauties	6.00	

FERNS

Boston, Piersoni, Barrowsii, Elegansissima, Whitmani, Scottii, Amerpohlii, for fall. Asparagus Plumosus, Asparagus Sprengeri.

Poinsettias, Cinerarias, Cyclamen, Chinese Primroses, Obconica, Baby, Celestial Peppers. Write us.

BEGONIAS, a few fine Rex, in 6-in. at \$1.00 each; 4-in., \$15.00 to \$25.00; 3-in., \$10.00; 2½-in., \$5.00.

BLOOMING BEGONIAS, special to close, 6 to 10 varieties, 4-in., \$10.00; 3-in., \$5.00.

GEO. A. KUHL,

Wholesale Grower, PEKIN, ILL.

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Carnations, Field Plants

	Per 100	Per 1000
WHITE PERFECTION	\$10.00	\$90.00
ROBERT CRAIG	8.00	75.00
VICTORY	8.00	75.00
WHITE LAWSON	7.00	65.00
ENCHANTRESS	6.00	50.00
LADY BOUNTIFUL	6.00	50.00
MRS. THOS. W. LAWSON	6.00	50.00
NELSON FISHER	6.00	50.00

Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

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Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

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Lowdham, Nottingham, England

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Bushes, per pair, 50c, 75c, \$1.00, \$1.25 and \$1.50.

ENGLISH IVY, \$2.00 per doz., \$15.00 per 100. ANTHERICUM, variegated, for vases, \$1.50 per doz.

ASPIDISTRAS, green, \$18.00 per doz. in 6-in. pots; \$24.00 per doz. in 6½-in. pots, 18 to 24 leaves.

DRACAENA Indivisa, 5½-in. pots, \$4.00 and \$6.00 per doz.

DRACAENA Fragrans, 6-in. pots, \$9.00 per doz.; larger plants, \$12.00.

DRACAENA LINDENI, 6-in. pots, \$15.00 per doz.

DRACAENA MASSANGIANA, 6-in. pots, \$15.00 per doz.

ASPARAGUS plumosus, 4½-in. pots, \$2.50 per doz.; 3½-in. pots, \$1.50 per doz., \$12.00 per 100.

ASPARAGUS deflexus nanus, new, very fine, 3½-in. pots, \$2.00 per doz.

DAISIES in bloom. Queen Alexandra and English daisies, 5½ and 6-in. pots, \$3.00 per doz.

LIVISTONA Sinensis, 8-in. pots, \$2.00 and \$2.50 each.

KENTIAS, all sizes, 50c, \$1.50, \$2.50, \$3.50 and \$5.00 each. Combinations, \$3.50 to \$10.00 each.

PHOENIX CANARIENSIS, 2 ft. 6 in., 10 leaves, \$3.00 per pair; 2 ft. 10 in., \$4.00 per pair; 3 ft., \$5.00 per pair; 3 ft. 4 in., \$6.00 per pair.

LIVISTONA ROTUNDIFOLIA, 4½-in. pots, \$5.00 per doz.

COCOS WEDDELLIANA, 3½-in. pots, \$2.00 per doz.; \$15.00 per 100.

PANDANUS utilis, 6½-in. pots, \$12.00 per doz.

ARAUCARIA Excelsa, 8 and 9-in. pots, \$2.00 to \$3.00 each; 4½ and 5-in. pots, \$6.00 and \$9.00 per doz.

Plumosa, 1 foot high, \$12.00 per doz.

Small araucarias, \$6.00 and \$9.00 per doz.

BAY TREES, standards, 4 ft. 8-in. stem, \$12.00, \$15.00, \$18.00 and \$18.00 per pair. Pyramids, \$16.00 per pair, 7 to 8 feet high.

NEPHROLEPIS Whitmani, 7-in. pots, \$1.50 each. Fine plants.

BOSTON FERNS, 6-in. pots, \$6.00 per doz.

PIERSONI FERNS, 6-in. pots, \$6.00 per doz.

SCOTTII FERNS, 5½-in. pots, \$5.00 per doz.

BEGONIA REX, 4-in. pots, \$2.00 per doz.

CIBOTIUM SCHIEDEI, 8-in. pots, \$24.00 per doz.

GARDENIAS, in 7-in. pots, large, bushy plants, \$9.00 and \$12.00 per doz.

RAPHIS HUMILIS, fine, bushy plants, in 6½, 7, 8 and 9-in. pots, \$1.50 to \$5.00 each.

When sending money please add 50c for packing and boxes for every \$10.00 worth of stock ordered.

ANTON SCHULTHEIS, College Point, N. Y.

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PRIMULAS

Good Plants
and
Good Color.

Primula Obconica Gigantea Rosea, new, Grandiflora Rosea, Kermesina, Fimbriata and Alba, Chinensis, 6 different colors, 2½-in. pots, \$3.00 per 100.

Ferns for Fernclashes, assorted, 2½-in., \$3.00 per 100; \$25.00 per 1000.

Garfield Park Flower Co., 2572 W. Adams St., Chicago, Ill.

Always mention the Florists' Review when writing advertisers.

FERNS

	Per 100—2½-in.	4-in.
Anna Foster	\$ 4.00	\$15.00
Barrowsii	6.00	20.00
Scottii, 3-in., \$10.00 per 100	6.00	20.00
Jacksonii	4.00	15.00
Sword Fern, 3-in., \$7.00 per 100	4.00	15.00
Boston	4.00	15.00
Tarrytown	6.00	20.00
Whitmani	10.00	25.00
Piersoni	4.00	15.00

REX BEGONIAS—25 kinds, including President Carnot, Silver Queen, Helen Upden, Louis Olosson, Mme. Kaurell, 2½-in., \$5.00 per 100.

Miscellaneous Plants

	Per 100
DAHLIAS, 25 leading varieties	\$4.00 to \$6.00
Cyperus Gracilis, 2½ in.	3.50
Weeping Lantana, 2½ in.	3.50
Giant White Scented Snapdragon	3.00
Verbenas, assorted colors, 2½ in.	2.50
Asparagus Sprengeri, 2½ in.	4.00
Asparagus Plumosus, 2½ in.	4.00
Baby Primrose, 2½ in.	3.00
Calla Little Gem, 2½ in.	3.50
Grevillea Robusta, 2½ in. pots	3.50
Fuchsias, in variety, from 2-in. pots	3.50

ROSES

Kaiserin A. V., Perle des Jardins, Mme. Abel Chatenay, Richmond, Pink La France, Bride and Bridesmaid, fine plants from 3-in. pots, now ready for planting out, \$8.00 per 100. Crimson Baby Rambler, 2½-in. pot plants, \$5.00 per 100. New rose Pink Baby Rambler (Anny Muller), 3-in. pot plants, own roots, \$15.00 per 100; 5-in. pot plants, budded, \$6.00 per doz.; \$40.00 per 100.

We have in stock upwards of 1000 different varieties of Roses on own roots fine plants from 2½-in. pots, including new and rare varieties and all the old favorites. Send us your list for quotations.

Illustrated catalogue free for the asking. Write today.

THE DINGEE & CONARD CO.

WEST GROVE, PA

Mention The Review when you write.

ROSES

	Per 100	Per 1000
Bride and Maid, 2½ inch	\$3.00	\$25.00
Killarney and Richmond, 3-in.	5.00	

CHARLES H. TOTTY, Madison, N. J.

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CARNATIONS

MY SPECIALTY

Write for Prices on Field-grown Plants
SOL. GARLAND, DES PLAINES, ILL.

DETROIT.

The Market.

Business remains good for this time of the year; of course it is all funeral work. We have had some hot weather, which had its effect on stock. Brides and Maids are poor; flowers are small and foliage covered with mildew in many cases. Some good Meteor are on the market at present. La Detroit and Kaiserin are the only other good roses available, with Killarney a good second. Carnations are also poor. Enchantress are pale and all the carnation stock is rather small. There is quite a glut of this flower at present. Sweet peas, marguerites, etc., still hold out. Greens are quite plentiful.

Various Notes.

Chas. W. Keller is giving his place a general overhauling. Four new houses, each 27x112 feet, are fast nearing completion. These houses will be devoted mostly to carnation growing.

Louis Charvat has been absent from his post at the Michigan Cut Flower Exchange, owing to sickness.

B. Schroeter recently purchased an immense, practically new, barn at a bargain. His men are busy giving the whole plant a general overhauling.

Mrs. Patterson and her son, Murray, sailed for Scotland last Saturday. It is their intention to spend several months abroad, visiting the principal cities, although most of the time will be spent at Edinburgh, this being Mrs. Patterson's birthplace.

As is usual at this time of the year, many of the craft are away on vacations or busy planning for one.

Herbert Pierce, of the Detroit Cut Flower Exchange, spends most of his time at Pontiac, Mich., during the dull season. Mr. Pierce is interested in some gravel pits in Pontiac.

Mrs. F. Rush was the designer of a floral float that won first prize in connection with the recent Polish celebration held in Detroit. The float was in the shape of a picnic wagon, the whole tastefully decorated with red and white roses and carnations and smilax.

A flower stand has been opened up by a couple of Greeks in the Michigan avenue entrance to the Majestic building.

John Bittner, of Saginaw, but at present in the employ of the park board in Detroit, has bought the old material of Sam Wayson's greenhouses. It is Mr. Bittner's intention to have this material shipped to Saginaw, where he will erect three houses, each about 16x60 feet, to be devoted to the growing of potted plants. H. S.

JENSEN & DEKEMA, CARNATION SPECIALISTS,

674 West Foster Avenue, CHICAGO.
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CARNATIONS

F. DORNER & SONS CO.

LaFayette, Ind.

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ROSES

Kaiserin, Uncle John, Châtenay, 2½-in., \$4.00 per 100; \$35.00 per 1000. 3½-in., \$6.00 per 100; \$55.00 per 1000.

Richmond, 3½-in., \$6.50 per 100; \$60.00 per 1000. Beauties, 2-in., 5.00 per 100; 45.00 per 1000.

CHRYSANTHEMUMS

150,000 Rooted Cuttings and 2½-in.

WHITE	R. C.		2½-in.	
	100	1000	100	1000
Touset.....	\$3.50	\$32.00	\$5.00	....
Kalb.....	2.00	17.50	2.50	\$22.50
Mme. Paul Sahut..	5.00	45.00	7.00	65.00
Robinson.....	2.00	17.50	2.50	22.00
Alice Byron.....	2.50	22.00	3.00	27.50
Adella.....	2.00	17.50	3.00	27.50
Crawford.....	2.00	17.50	2.50	22.00
Eaton, Timothy....	2.50	22.00	3.00	27.50
White Bonaffon..	2.50	22.50	3.50	30.00
Chadwick.....	2.50	22.00	3.50	30.00
Jeanne Nomin.....	3.50	32.00	5.00	....
Merry Christmas..	2.00	17.50	2.50	22.50
Wanamaker.....	2.00	17.50	2.50	22.50

PINK

New Rosiere.....	4.00	35.00	5.00	45.00
(Best early pink.)				
McNiece.....	2.50	22.50	3.50	30.00

PINK	R. C.		2½-in.	
	100	1000	100	1000
Ivory Pink.....	\$2.00	\$17.50	\$2.50	\$22.50
Perrin.....	2.00	17.50	2.50	22.50
Dr. Enguehard.....	2.50	22.50	3.50	30.00

YELLOW

October Sunshine..	2.00	17.50	2.50	22.50
Halliday.....	2.00	17.50	2.50	22.50
Col. Appleton.....	2.50	22.00	3.00	27.50
Yellow Eaton.....	2.50	22.50	3.00	27.50
Bonaffon.....	2.00	17.50	2.50	22.50
Chautauque Gold..	2.50	22.50	3.50	30.00
Reiman.....	2.50	22.50	3.50	30.00

RED

Shrimpton.....	2.00	17.50	3.00	27.50
Intensity.....	2.00	17.50	3.00	27.50

SWILAX 2-in., \$2.50 per 100; \$20.00 per 1000.
STEVIA 2½-in., 2.75 " " 22.00
YELLOW SNAPDRAGON... 2½-in., 3.50 "
PINK 2½-in., 3.50 "

Cash or C. O. D. on Orders From Unknown Parties.

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1,000,000 FEET OF GLASS

Send Cut Flower Orders to

35 Randolph St., CHICAGO.

Send Plant Orders to Greenhouses,

Morton Grove, Ill.

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2½-inch, Fine Stock

	Per 100
October Frost, best early white.....	\$8.00
Marie Liger.....	2.00
White Pacific.....	2.00
White Bonaffon.....	2.00
Mme. Perrin, pink.....	2.00
Diana and Garza.....	2.00
Lobelia, 2-inch, fine plants.....	2.00
Alyssum Little Gem, 2½-in.....	2.00
Mme. Ballerol Geraniums, 3-in.....	6.00
Cyclamen Persicum, orchid-flowering, twice transplanted from flats.....	3.50
Cyclamen Rokoko, new, red and pink..	5.00

MT. HOPE GREENHOUSES

J. Russler, Prop. MORGAN PARK, ILL.
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ASPARAGUS

Asparagus Plumosus, 2-in., \$2.50 per 100.
2-in., \$3.00 per 100. 3½-in., \$4.50 per 100.
Asparagus Sprengeri, 2-in., \$2.00 per 100.
2-in., \$3.00 per 100. 3½-in., \$4.00 per 100, or will
exchange for any reasonable stock.
Cash with order.

F. E. ALLEN & CO. Intervale Park Florists
BROCKTON, MASS.
Mention The Review when you write.

20,000 Transplanted Aster Plants

in all shades and varieties, very strong and
stocky, 60c per 100; \$6.00 per 1000.

Pansies..... \$1.00 per 100; \$8.00 per 1000
Geraniums, 3½-in. in bloom..... \$5.00 per 100
Vinca, 4-in..... 8.00 per 100
Heliotrope, fine 3-in..... 6.00 per 100
Cash, Please.

CONVERSE GREENHOUSES, WEBSTER, MASS.

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CHRYSANTHEMUMS

2½-inch pots, \$2.00 per 100—Polly Rose, Mrs. J. J. Mitchell, Salter, Alice Byron, Mrs. Coombes, Dr. Enguehard, Col. Appleton, Glory of Pacific, Wm. Duckham, Yanoma, Gen. Hutton, Mrs. Jerome Jones, Timothy Eaton, Marie Liger, Golden Hair.

Fancy Plants, in bloom, black and white, 75c per 100.

Swainsona Alba, in bloom, 4-in. pots, \$5.00 per 100.

Mammoth Verbena, 2½-in. pots, \$1.25 per 100; white, purple, scarlet, striped, pink.
Cash with order.

J. J. ARNOLD, HOMER, N. Y.
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FERNS FERNS

New crop fancy Ferns, fine quality. In lots of 5000 and up, \$1.00 per 1000. For large shipments, five days' notice. Give us your orders now for July and August.

Webb & McCalla, Fayetteville, Tenn.

Wholesale Dealers in Ferns
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How about trying a few

Nephrolepis Whitmani

If not already on your place? Strong plants, ready now. \$10.00 per 100; \$90.00 per 1000.

S. S. SKIDELSKY

824 No. 24th Street, PHILADELPHIA.
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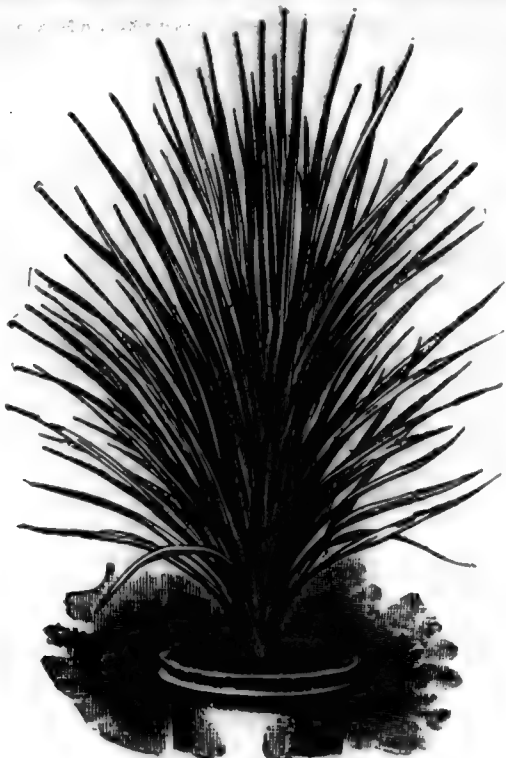
We are Headquarters for

Princess Violet

stock. Orders booked for immediate delivery. Strong young plants, \$2.00 per 100; \$15.00 per 1000. 500 at 1000 rate.

WILLIAM SIM, Cliftondale, Mass.

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writing advertisers.



DRACAENA INDIVISA

Variety	Size	Each	Doz.	100
Adiantum Cuneatum.....	6		\$2.50	
.....	6		4.00	
Areca Lutescens.....	4		3.00	
Assorted Ferns for ferneries				\$3.00
Asparagus Plumosus.....	2	.50	3.00	
.....	3	.75		
.....	4	1.50	12.00	
.....	6	3.00		
Asparagus Sprengerii.....	2		3.00	
.....	3		7.00	
Offbotium Schiedel.....	6	\$1.00		
Ococos Wedelliana.....	2		1.50	
3 in a pot.....	4	75c-\$1.00		
Dracaena Fragrans.....	5		5.00	
.....	6		9.00	

Dracaena Indivisa

We have a large stock of this splendid vase plant

Fine Plants at these prices:

3-inch.....	\$ 5.00 per 100
4-inch.....	15.00 "
6-inch.....	5.00 per doz.
7-inch.....	9.00 "
8-inch.....	12.00 "



PERENNIALS

The following are young plants which have been potted into 3-inch pots:

Campanula, mixed.....	\$6.00 per 100
Coreopsis Lanceolata.....	5.00 per 100
Delphinium Chinensis.....	8.00 per 100
Dianthus Barbatus (Sweet Wil- liam).....	4.00 per 100
Digitalis.....	6.00 per 100
Gaillardia.....	6.00 per 100
Papaver Orientalis.....	6.00 per 100
Tritoma Pfitzeri.....	8.00 per 100

Miscellaneous Stock

Canna Mlle. Beret, carmine, 4-inch.....	Per 100 \$8.00
Burbank, yellow, 4-inch.....	8.00
Vinca Minor, grave myrtle, 2-in., \$25.00 per 1000.....	3.00
Vinca Minor, grave myrtle, 3-in.....	5.00
..... 4-in.....	8.00
Vinca Variegata, 4-inch.....	\$1.50 per doz.
..... 5-inch.....	2.00 per doz.
A few large Hydrangeas in bloom, \$4.00, \$5.00 and \$8.00 each.	

WHOLESALE PRICE LIST

...PALMS AND FERNS...

Variety	Size	Each	Dozen	100
Dracaena Terminalis.....	3		\$2.00	
.....	4	\$0.25	3.00	
Ficus Elastica.....	6		9.00	
.....	7		12.00	
Japanese Fern Balls.....			4.00	
Japanese Pines in Japanese jars			4.00	
Latania Borbonica.....	5		5.00	
Nephrolepis Barrowsii.....	2	.75	\$ 6.00	
Nephrolepis Bostoniensis.....	2	.50	4.00	
.....	3	1.00	8.00	
.....	4	1.50	12.00	

Variety	Size	Doz.	100
Nephrolepis Bostoniensis.....	4 strong	\$2.00	\$15.00
.....	6	4.20	
..... Elegantissima.....	6	6.00	
.....	7	9.00	
Nephrolepis Piersoni.....	7	9.00	
.....	8	12.00	
Nephrolepis Whitmanii.....	2	1.25	10.00
Phoenix Reclinata, 4-in.....	doz.	3.00	
..... 5-in.....	doz.	5.00	
Pandanus Utlus, 5-in.....	doz.	5.00	
..... 6-in.....	doz.	6.00	

The Geo. Wittbold Co., 1657 Buckingham Place, Chicago

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Poinsettias

2 1/2 inch pots, \$5.00 per 100; \$40.00 per 1000.
Stevia, 2 1/2-inch pots, \$3.00 per 100.

MUMS

The following Mums, 2 and 2 1/2-inch pots: C. Touset, Alice Byron, Polly Rose, Glory of Pacific, Robt. Halliday, Dr. Enguehard, Vivian Morel, Black Hawk, Pink Maud Dean, \$2.50 per 100. Cash with order.

S. N. PENTECOST

1790-1810 East 101st St., Cleveland, Ohio

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GRAND RAPIDS

Violet Stock

2 1/4-in. \$3.00 per 100; \$25.00 per 1000.

Imperial, M. Louise, L. Campbell, Princess of Wales and Dorsett Single.

CHRYSANTHEMUMS, fine 3-in. plants ready for benching, such as Dr. Enguehard, O. Touset, Willowbrook, White and Yellow Bonaffon, etc. Write for complete list. 3-in. pot plants, \$30.00 per 1000; 2 1/4-in., \$20.00 per 1000.

CRABB & HUNTER FLORAL CO.
Grand Rapids, Mich.

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Gov. Herrick Violet

is here to stay. Order at once when you can get the real thing at the right price. Strong rooted divisions, \$3.00 per 100; \$25.00 per 1000. 2 1/4-in. pots, \$6.00 per 100; \$50.00 per 1000.

W. A. CALHOON

13226 Euclid Ave., CLEVELAND, OHIO

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BAY TREES

Our Bay Trees, imported from the best growers in Belgium and are in first-class condition everyone guaranteed. It will pay you to look them over.

STANDARD BAY TREES (all 4 ft. stems)

Trees	Diam. of Ball	Price per pair
100	36 inches	\$18.00
100	30 inches	12.00
100	24 inches	8.00

PYRAMID BAY TREES

50 trees, 8 ft. high, 2 ft. in diameter \$25.00

Price on larger sizes upon application.

N. F. MCCARTHY & CO.
84 Hawley St., BOSTON, MASS.
Telephones, Main 5973 and 5974

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CHRYSANTHEMUM PLANTS

Glory Pacific, Kalb, Monrovia, Mrs. Coombes, Dr. Enguehard, Duckham, Queen, Pink and White Ivory, Col. Appleton, White and Yellow Bonaffon, Mrs. Robinson, Maud Dean, Minnie Wanmaker, Cullingfordii and Black Hawk, \$2.00 per 100. W. H. Chadwick, Mrs. Jones, Golden Wedding, \$3.00 per 100.

Satisfaction guaranteed.

C. W. BLATCHLEY, Plantsville, Conn.

MUMS

Rooted cuttings, \$1.25 per 100; \$10.00 per 1000. Send for list.

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Asparagus Plumosus, 2¼-inch.....\$ 3.00

" " 4-inch..... 10.00

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BOSTON.**The Market.**

Intense dullness prevails in the flower market, with hardly a ripple to disturb it. A little funeral work, and some shipping to seaside and other points, are apparently about the only factors which keep trade alive at all. Prices are hard to quote. A few good summer roses are seen, of Carnot and Kaiserin. All others are of poor quality. Carnations are decidedly inferior. Many growers are pulling out and replanting and few decent flowers will be seen for a couple of months. There is an abundant supply of outdoor sweet peas, which sell as well as anything. Owing to the dry weather, stems are rather short. Asters appeared this week in small numbers, but it will be a fortnight before there is an adequate supply. Some *Lilium candidum* of fair quality were seen last week and there is the customary supply of coreopsis, cornflowers and other outdoor stock.

Various Notes.

The attendance at the annual picnic of the Gardeners' and Florists' Club, in Dorchester park, July 25, promises to easily break all records. The location selected is convenient of access for all and will prove an ideal place for the games. Captains for the rival baseball nines, representing the commercial and private growers, have secured strong teams, while in the tug of war the gardeners are again determined to pull their opponents all over the park. Duncan Finlayson, Peter Miller and Wilfred Wheeler have selected a splendid lot of prizes and the numerous athletic events promise to be more keenly contested than ever.

The garden committee of the Massachusetts Horticultural Society visited the estate of J. R. Leeson, of Newton Centre, July 13. James Cartwright, who is in charge, had everything in fine shape.

A fine show of sweet peas and other seasonable flowers is expected at Horticultural hall July 20.

W. W. Rawson & Co. have a hundred varieties of sweet peas on trial at their Marblehead farm and hope for a large number of visitors during old home week, which comes July 27 to August 3. There will be no horticultural attraction in Boston for the visitors, the committee finally deciding not to change the date of coming exhibitions.

Patrick Welch is enjoying his annual vacation at Old Orchard, Me., but hopes to be on hand for the S. A. F. convention at Philadelphia.

William Swan is at Holderness, N. H., recovering from a bad attack of the grip.

W. N. CRAIG.

MANCHESTER, MASS.

The annual rose show of the North Shore Horticultural Society was held in a tent on the grounds of the Essex County Club July 10 and 11. Lager & Hurrell showed a fine exhibit of orchids. Julius Huerlin had a collection of lilies in variety and *Alstrømeria aurantica*. Henry A. Dreer exhibited the new double lobelia, Kathleen Mallard, and *Nephrolepis Amerpohlii*. The J. H. Troy cup offered for the best collection of roses, to be won three times before becoming the property of the exhibitor, was won for the third time by Fred Brasch, gardener to Mrs. James McMillan. The cup offered by Julius Huerlin for the best collection of herba-

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AGERATUMS.

Ageratum, 2-in., 1 1/2 c. See display adv. Byer Bros., Chambersburg, Pa.

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Woodpeckers are busily pecking dead trees and talk wire posts. The wise florist is busily pecking away planting and crowding Asparagus plumosus nanus seedlings at 95c per 100, prepaid, with our special culture, that he may stack a few more pecks of \$\$\$ a little later on. Get in the push with a remittance of 95c or any multiple of it and you'll declare a peck or so more percent on your investment. Well established plants out of thumb pots, \$1.50 100, f. o. b.; sample, 5c in stamps. Budd Park Greenhouses, Kansas City, Mo.

Asparagus plumosus, 2 1/4-in., \$3.00; 3-in., \$6.00; extra fine, 4-in., \$10.00. Sprenger, 2 1/4-in., \$2.25; 3-in., \$8.00.

Boston ferns, extra fine, 2 1/4, 3 and 4-in., \$4.00, \$7.00 and \$12.50. Mosbaek Greenhouse Co., Onarga, Ill.

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Asparagus Sprenger, nice, strong plants, just as they come from the flats, \$6.00 per 1000; 500 at 1000 rate. B. H. Haverland, R. R. 2, Mount Healthy, Ohio.

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Asparagus Sprenger, 5-in., fine plants, \$10.00 per 100. L. Haury & Son, 1824 Helman St., Nashville, Tenn.

Asparagus plumosus, once transplanted, 2c. Sprenger, once transplanted, 1c. Prepaid for cash. A. Woerner, Clinton, Mo.

Fine, 4-in., plumosus, \$8.00; strong seedlings, \$1.00. Sprenger, 2-in., \$1.75; seedlings, 75c. W. H. Gullett & Sons, Lincoln, Ill.

10,000 Asparagus plumosus nanus seedlings, extra strong, \$10.00 per 1000. Sample free. J. B. Goets Sons, Saginaw, W. S., Mich.

Asparagus plumosus nanus sprays. Prices given. State quantities wanted regularly. P. Mack, Box 172, Orlando, Fla.

4000 Asparagus plumosus nanus clumps, 2 years old, fine for strings, \$10.00 per 100. Joseph Wood, Spring Valley, N. Y.

Asparagus plumosus and Sprenger, 2-in., \$3.00 100. Other sizes given in display adv. Wittbold Co., 1657 Buckingham Pl., Chicago.

ASPARAGUS SPRENGER, 2 1/4-in., ready for 3-in., \$3.00 per 100; \$25.00 per 1000. J. F. ANDERSON, Short Hills, N. J.

Asparagus plumosus and Sprenger; for sizes and prices see display adv. F. E. Allen & Co., Brockton, Mass.

Asparagus plumosus and Sprenger, 2 1/4-in., \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, 4-in., \$10.00 per 100; 3-in., \$6.00 per 100. Crown Point Floral Co., Crown Point, Ind.

ASPARAGUS PLUMOSUS NANUS. Cut strings, 50 cents each. W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprenger seedlings, prepaid, \$1.00 per 100, by 100 only. A. J. Baldwin, Newark, O.

Asparagus Sprenger, 2-in., \$2.50; 3-in., \$5.00 100. Augspurger & Sons, Bx. 778, Peoria, Ill.

Asparagus Sprenger, from bench, good plants, \$8.00 per 100. Krueger Bros., Toledo, O.

Asparagus plumosus, 200 3 1/2-in., \$10.00 per 100. Edgar Easterday, Nokomis, Ill.

Asparagus plumosus, 2-in., \$2.50 100. U. S. Cut Flower Co., Elmira, N. Y.

Asparagus Sprenger, 2-in., \$1.25 100. Eli Cross, Grand Rapids, Mich.

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Sample's and Rosbach's Commercial Late, separate colors, \$3.00 per 1000. A. & G. Rosbach, Pemberton, N. J.

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Field carnation plants, large, for immediate planting. Lawson, \$50.00 per 1000. Enchantress, \$60.00 per 1000. Boston Market, \$50.00 per 1000.

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Chrysanthemums in good condition for shipment. J. Nonin, H. Robinson, Merry Christmas, Col. Appleton, P. Rose, Glory Pacific, Alice Byron, White Maud Dean, J. A. Balfour, Touse, Monrovia, and Adella, 2½-in. pots, \$2.00 per 100, \$18.00 per 1000; rooted cuttings, \$1.50 per 100, \$10.00 per 1000.

Bergmann, Ivory, Wm. Duckham, G. Wedding, V. Morel, Robt. Halliday, Mrs. Coombes, Maud Dean, White Chadwick, rooted cuttings, \$1.50 per 100, \$10.00 per 1000.

October Frost, 2½-in., \$5.00 per 100; rooted cuttings, \$2.50 per 100. White Duckham, \$2.00 per doz.; rooted cuttings, \$1.00 per doz.

John Dieckmann & Co., Wheeling, W. Va.

Only the best is worth growing. October Frost, Nivens, invariably our most profitable mid-season white; Beatrice May, grand prize winner; Rosiere, M. F. Plant, Mayor Weaver, grand new pink; Pres. Roosevelt, a glorified Pink Ivory; Santa Claus, a late pink, strong plants, topped back, 75c per doz., \$5.00 per 100; rooted cuttings, \$3.50 per 100.

C. Touse, Mrs. Duckham, October Sunshine, Monrovia, strong plants, 5c; rooted cuttings, 3c. J. K. Shaw, best early pink; Wm. Duckham and Enguehard, also Adella, incurved white, and Jeanne Nonin, the only late white, strong plants, 3c; rooted cuttings, 2c.

The Union City Greenhouses, Union City, Pa.

Have the following chrysanthemums in 3 and 4-in. pots. How much will you offer me for the whole lot? 20 Cheltoni, 18 Mrs. Coombes, 10 Thirkell, 36 Mrs. Weeks, 32 Ben Wells, 23 Wright, 17 Flkins, 4 Mayor Weaver, 21 W. Duckham, 65 Mrs. J. E. Dunne, 17 Nellie Pockett, 12 Beatrice May, 11 Mrs. West, 82 Morton F. Plant, 33 F. S. Vallis, 10 Intensity, 9 W. R. Church, 12 Mrs. Duckham, 10 Col. Appleton.

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Fine stock of Beatrice May, the grand new prize white; Rosiere, October Frost, Mayor Weaver and Pres. Roosevelt, strong plants, only 75c doz., \$5.00 per 100; rooted cuttings, \$3.50 per 100.

J. K. Shaw, grand early pink, better than Pacific; Rondo, early yellow; Adella, fine incurved white; strong plants, \$3.00; rooted cuttings, \$2.00 per 100.

Putnam St. Greenhouses, Union City, Pa.

Chrysanthemums. 206 Bloodgood, 200 Chadwick, 175 Mrs. Weeks, 250 Queen, 150 Dr. Enguehard, 125 Silver Wedding, 200 J. K. Shaw, 100 Nagoya, 50 Alice Byron, 50 Polly Rose, 50 Pink and White Ivory, 50 Mary Hill, 2½-in., \$2.50 per 100; \$20.00 per 1000; or the lot of about 1700 for \$30.00. Cash with order.

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Chrysanthemums, commercial varieties, 2½-in., \$2.50 100.

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Chrysanthemums, 2½-in. pot plants, \$2.00 and \$2.50 100.

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Chrysanthemums, 3-in., \$30.00; 2½-in., \$20.00 1000.

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Chrysanthemums, rooted cuttings, \$1.25 100.

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Dahlia roots in any quantity.

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Assorted ferns, for jardinières, 2½-in., \$3.00 per 100; \$25.00 per 1000.

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Boston, Piersoni and Elegantissima ferns, extra fine stock, and in large quantity, any variety.

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Assorted ferns for jardinières, strong, healthy plants, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000; 500 at 1000 rate.

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9 miles west of Pittsburg. Coraopolis, Pa.

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We grow seed for our own use only, but have a small surplus this year. Trial packets, about 1000 seeds, \$1.00. Only one to a customer, as number is limited. If you grow pansies, try a packet and compare with others.

Plants ready latter part of August, strong from seed bed, \$5.00 per 1000. Cash with order. I. E. Coburn, 291 Ferry St., Everett, Mass.

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Peony Festiva maxima, true, \$25.00 per 100. Queen Victoria, \$10.00 per 100. Felix Crouse, Jenny Lind, Princess Beatrice, \$25.00 per 100. Choice mixed, all colors, \$4.50 per 100; \$40.00 per 1000. The E. Y. Teas Co., Centerville, Ind.

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Peonies, a fine lot of choice varieties. Couronne d'Or, Mme. de Verneville, Kelway's Queen, Pottel alba, and all the late introductions from France.
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520-545 Caxton Building,

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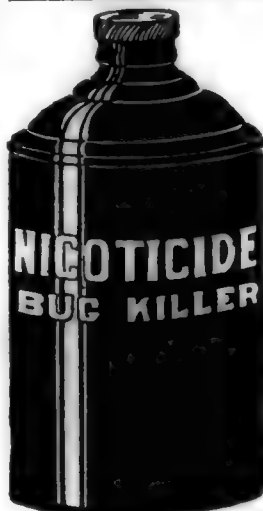
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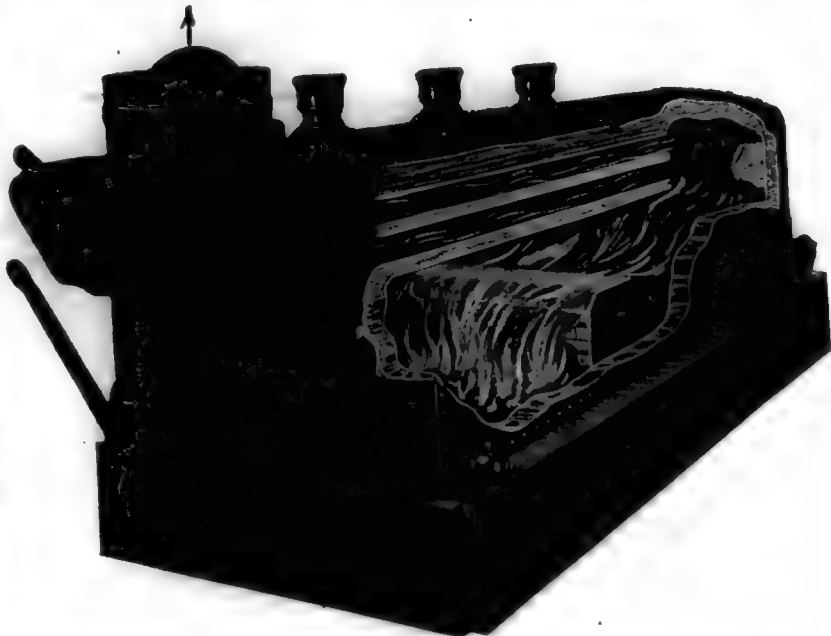
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I have a three-quarter-span house, long span to the south. It is 20x120 feet. It has a 5-foot board wall on the north side and on the ends. On the south side the boards are three feet high, with two feet of glass. It is eleven feet from ground to ridge. There will be two 2-inch flow pipes overhead. How many 2-inch pipes will be required underneath the benches, to maintain a temperature of 58 degrees at night in zero weather, with a high wind blowing, as I sometimes have it here? I will use hot water. How large will my expansion tank have to be?

S. H. S.

I would suggest that you use two 2½-inch flow pipes instead of the two 2-inch pipes, as suggested, and that you use twelve 2-inch returns, six to each flow.

L. C. C.

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tubular steam boiler, with a 5-inch flow, and is in a pit eight feet below the house. What is your advice as to the flow pipe or the best way of heating?

In your climate a 2-inch flow carried

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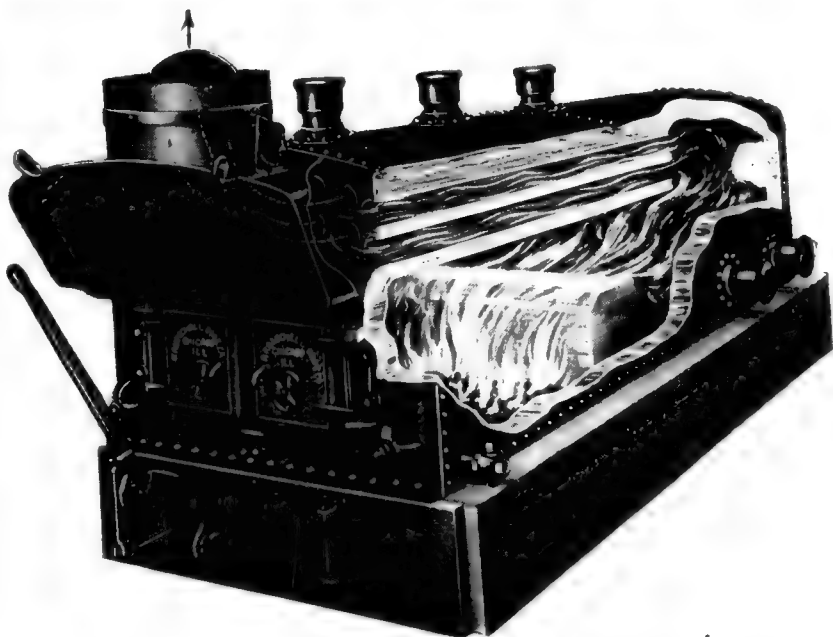
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Greenhouse Heating.

HOT WATER FOR ONE HOUSE.

I have a three-quarter-span house, long span to the south. It is 20x120 feet. It has a 5-foot board wall on the north side and on the ends. On the south side the boards are three feet high, with two feet of glass. It is eleven feet from ground to ridge. There will be two 2-inch flow pipes overhead. How many 2-inch pipes will be required underneath the benches, to maintain a temperature of 58 degrees at night in zero weather, with a high wind blowing, as I sometimes have it here? I will use hot water. How large will my expansion tank have to be?

S. H. S.

I would suggest that you use two 2½-inch flow pipes instead of the two 2-inch pipes, as suggested, and that you use twelve 2-inch returns, six to each flow.

L. C. C.

INSUFFICIENT BOILER CAPACITY.

Please let me know how many feet of pipe it will take to heat a greenhouse for roses in a North Dakota climate, maintaining a temperature of 60 degrees, with the outside temperature 40 to 45 degrees below zero. My new house is 22x25 feet, ten feet to ridge; walls, three feet on south side, five feet on north side, with two center benches six feet wide, and two side benches three feet wide. I have a Wilks hot water boiler, 30x48, two 3-inch outlets and two returns. Will this boiler be able to

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MARTIN GRATE CO. 283 Dearborn St. CHICAGO

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keep a house 22x66 feet warm, besides a five-room residence? I want to raise roses, carnations and all kinds of flowering plants.

P. J. K.

It is not quite clear from your letter just what amount of radiation you wish to place on your boiler. The new house, 22x25, will require 250 square feet of radiation. The house 22x66 requires 560 square feet, and the dwelling will probably require about 500 square feet, making a total of 1,310, which is far in excess of the rated capacity of your boiler, which is listed to carry 650 to 750 square feet of radiation. Your load should have a 42x48 boiler, and if you run only the 66-foot house and the dwelling you would still require a 42x42 boiler.

L. C. C.

STEAM FOR FIVE HOUSES.

We are erecting at Seattle, Wash., five houses, each 20x200 feet, with three benches in each house, and under each bench we have two 1½-inch return pipes. We have a fall of about seven feet in the houses, which run east and west. The houses have also a fall of eighteen inches north and south, the south house being the lowest. The boiler is a fifty horse-power return

Take no Chances When Selecting
Your Heating Apparatus.

BETTER BE SAFE THAN SORRY

Have a

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installed and then you can
burn any kind of fuel with
the most economical results.

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Columbia Heater Co. BELVIDERE, ILL.

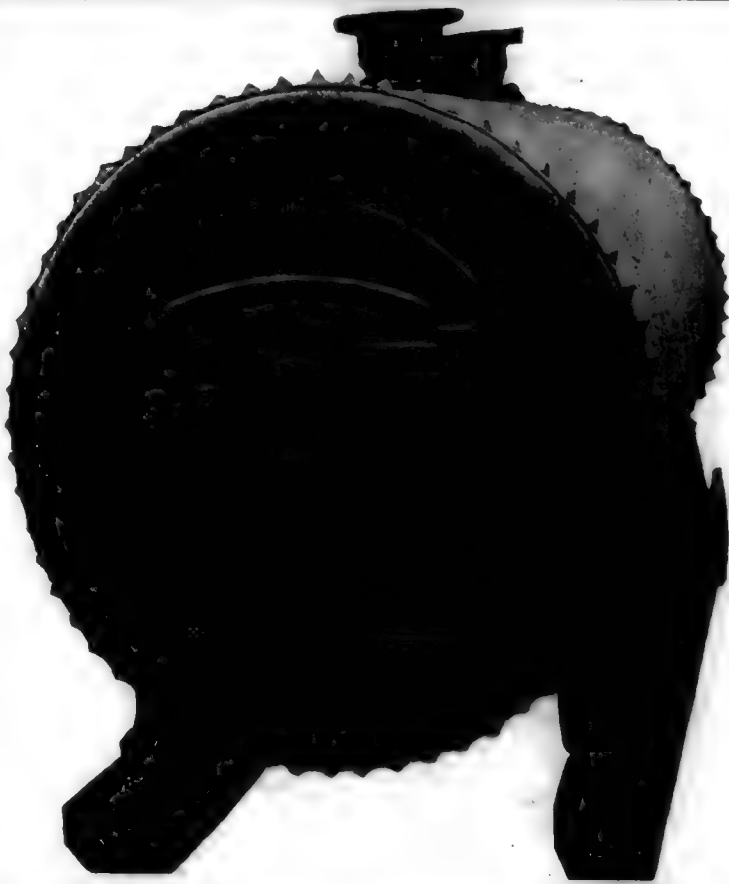
OR ITS
CHICAGO SALES DEPARTMENT
LOCATED AT

85 East Lake Street.

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tubular steam boiler, with a 5-inch flow, and is in a pit eight feet below the house. What is your advice as to the flow pipe or the best way of heating?

In your climate a 2 inch flow carried



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IMPROVED INTERNAL-FIRED STEEL BOILER

Made in 10 sizes, to heat from 2000 to 6500 feet of 4-inch pipe. No brick-work necessary; shipped on skids, all ready to move into place and begin firing. Can be cleaned without letting the fire out. All hubs made so they can be used for either cast-iron or steam pipe. Tested at 25 lbs. pressure and warranted; can be used for low pressure steam by adding steam drum. Best material; best workmanship. Specially designed for greenhouse use; corrects the faults of other boilers. Lightest boiler on the market capable of performing equal work. We defy competition in prices on any boiler of equal capacity. Investigate. Send for new illustrated catalogue, just out.

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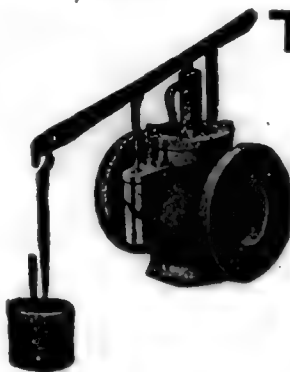
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under the ridge to supply nine 1¼-inch returns, three under each bench, will probably be ample. If the five houses are parallel, you might construct a cover house or shed across the end and carry a 5-inch pipe past two houses, then reduce to 4-inch and carry to the end of the shed. From the main riser take off a 2-inch flow for each house, and have a common return parallel with the main flow, into which all the separate returns from the individual houses can be emptied. Make each house just as independent as possible. L. C. C.

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This is what one of our customers thinks of our valves:

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W. H. GULLETT & SONS, FLORISTS.

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STEAM and HOT WATER

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What is your opinion on the best wind tower to pump the water? There is a good current of wind here almost any time. It isn't absolutely necessary to



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and better flowers grown
by installing the

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Hundreds of our traps are in use in greenhouses throughout the country. They can do for you what they are doing for others—Every pipe in your steam system of equal heat. Write for florists' booklet.

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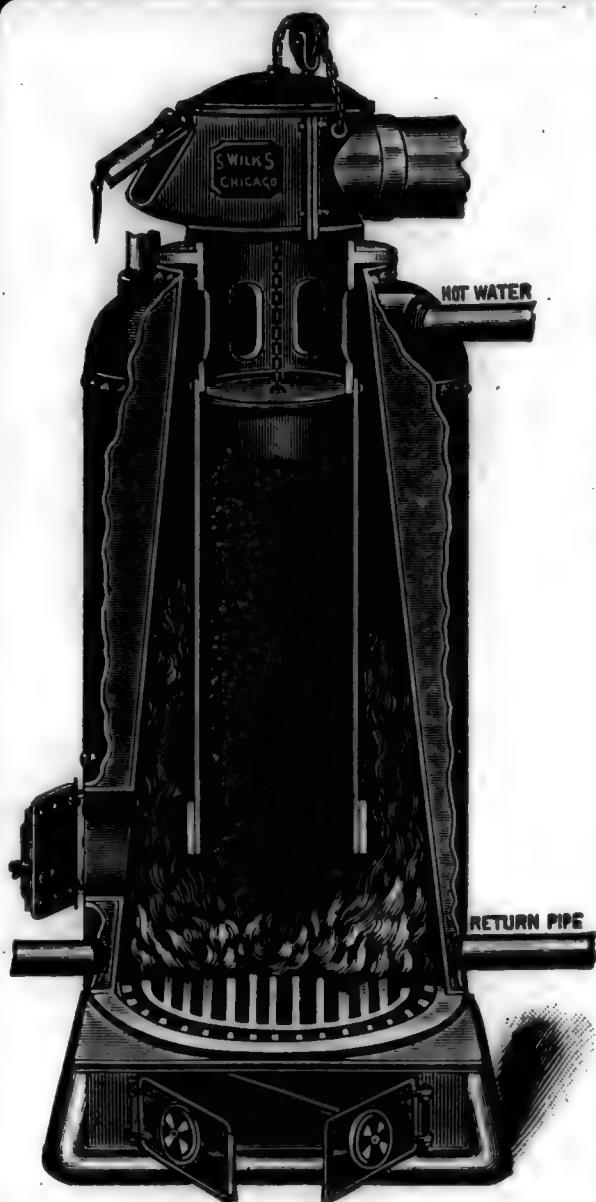
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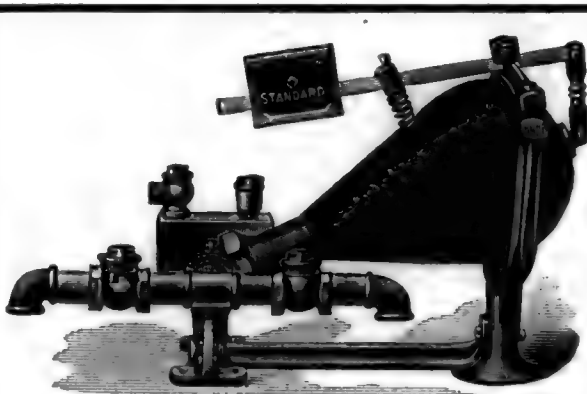
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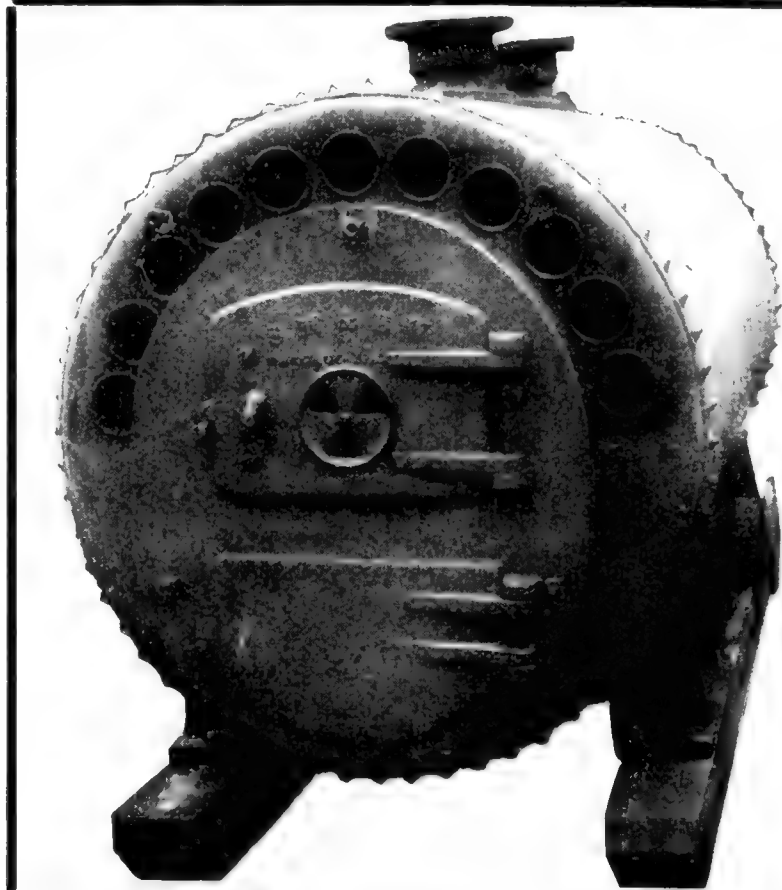
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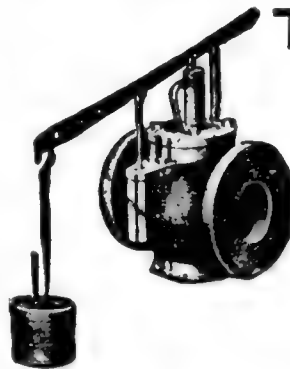
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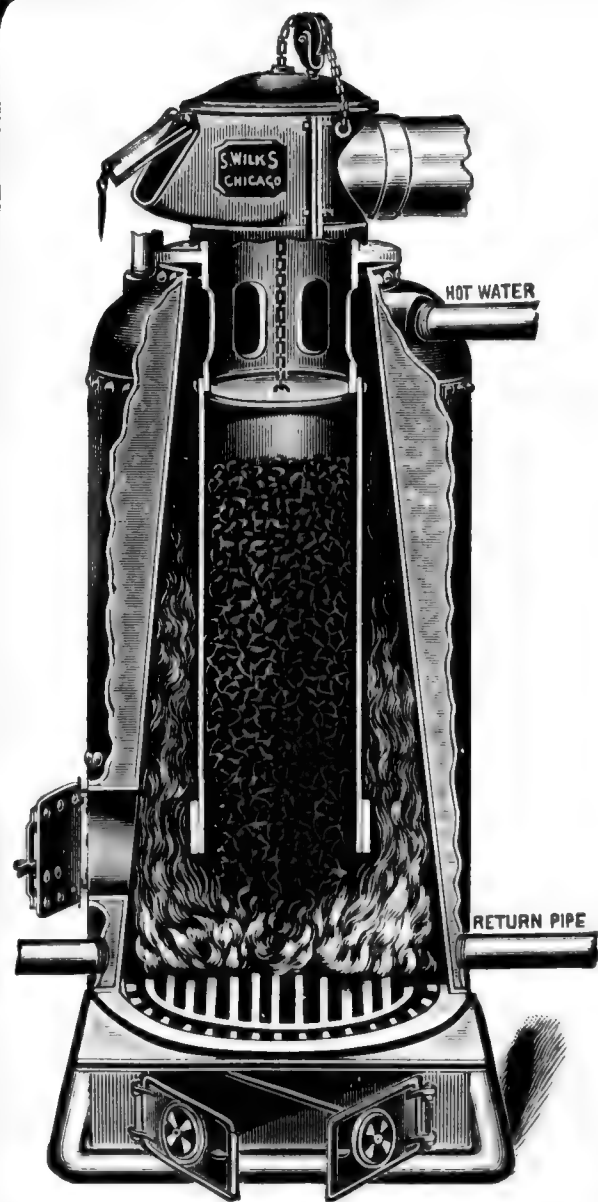
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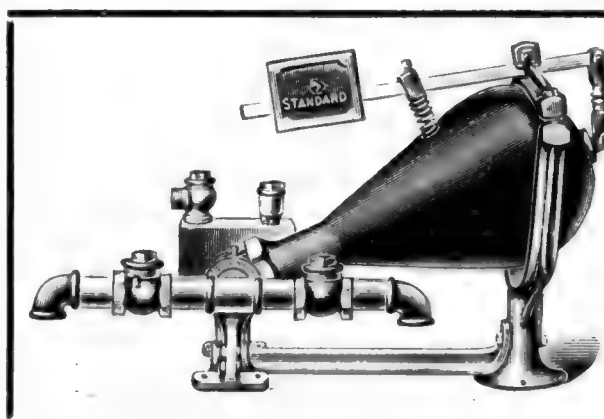
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The Whilldin Pottery Co.

STANDARD FLOWER POTS

Our output of Flower Pots is larger than any concern in the World
Our Stock is always Large and Complete

Main Office and Factory.

713 WHARTON STREET, PHILADELPHIA

Warehouses: JERSEY CITY, N. J. LONG ISLAND CITY, N. Y.

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P O T M A K E R S F O R 1 4 0 Y E A R S

Mention The Review when you write.

CINCINNATI.

The Market.

There is little to be said about business. The usual summer kind is with us, but at that we have no kick coming, as the glut of carnations appears to be over and those that are coming in are realizing something like a decent price. Good stock is selling at about \$1 per hundred and the demand is fair. Roses are fast becoming scarce and they also have advanced in price and are selling out clean. Sweet peas are in demand and the price is slowly advancing. White ones are especially good property. Lilies of all kinds are called for, with only a few on the market. It would seem that if there was a better supply of fairly good flowers, quite a good business could be done. But it is up one day and down the next, so we are glad for everything which comes our way. There are no asters on the market as yet, but some are expected soon. Water lilies sell well. Some fine Shasta daisies are seen, with few takers. Green goods of all kinds are in fair supply and sell well.

The Florists' Society.

The annual meeting of the Florists' Society was held in the club room July 13, with a fair attendance. Considerable business was disposed of in quick order. The nomination and election of officers for the coming year was then in order. The following nominations were made: For president, R. Witterstaetter and E. G. Gillett; vice-president, Gus Adrian and Aug. Hoffmeister; secretary, Frank Dellar and J. Chas. Murphy; treasurer, D. Rusconi and Wm. Speck; trustee, W. K. Partridge and Philip Berlier. Henry Schwarz and Geo. W. Loeber were appointed tellers, and the balloting resulted in the election of the following officers for the coming year: President, R. Witterstaetter; vice-president, Gus Adrian; secretary, Frank Dellar; treasurer, D. Rusconi; trustee, W. K. Partridge.

The election being disposed of, the question of our annual outing was brought up. Mr. Rusconi came forward with a donation of \$25 towards an outing fund and the society voted \$25 to the fund. D. Rusconi was then appointed a committee of one, with full power to act and to have full charge of all the details of getting up the outing. He was given the power to appoint sub-committeemen as he saw fit. It is Mr.

THE IONIA POT Appeals to the Aggressive Up-to-Date Florist

BECAUSE: It has style and is made on honor. It is made from clay rich in the elements that make thriving plants. For 36 years it has steadily forged its way to the front. **TODAY,** it is recognized as the **IDEAL POT**, packed in an ideal way.

We will appreciate your order. **IONIA POTTERY CO., IONIA, MICH.**
Shipment made when you direct.

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KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.

213 to 223 PEARL STREET, NORRISTOWN, PA.

Mention The Review when you write.

RED Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

Rusconi's intention to get up an old-fashioned basket picnic and to hold it in a place where there will be none but florists and their friends, and where a general good time can be had by everyone. That the picnic will be a great success goes without question, and everyone is anxious to know all of the details from Mr. Rusconi.

Various Notes.

Mr. and Mrs. John Fries have retired from the florists' business and have turned their range of glass, located on Highland avenue, Fort Thomas, Ky., over to their son, Ed Fries, who has already taken possession. Mr. and Mrs. Fries will leave shortly for an extended trip through the west and southwest.

Mr. and Mrs. Ed Fries sold their range located on Grand avenue, Newport, Ky., to Dick Schmidt. They have now commenced the erection of a modern brick residence near their Highland avenue plant.

B. Eschner, of Philadelphia, Pa., was a recent caller. C. J. OHMER.

PARIS, KY.—John Christman, of Stanford, Ky., has removed to this place and is getting ready for business by building greenhouses at 1902 Main street.



Mention The Review when you write.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa
Mention The Review when you write.

BLACK CAT HOSE

Fully guaranteed. Never had a complaint. 8 ply 3/4-inch, 16c per foot. 25, 37 1/2 and 50 foot lengths.
U. Catler Byerson, 108 3rd Ave., Newark, N. J.

MOLINE, ILL.—Mrs. Frank W. Hurst has severed her connection with the Moline Floral Co., with which she has been associated since its organization, and her part in the concern has passed into the hands of Mrs. C. W. Sandstrom. In future the home of Mr. and Mrs. Hurst will be at Waterloo, Ia.

ASSESSMENT.....

FOR TAXATION

INEQUALITY OF TAXATION.

In the spring issues of the REVIEW each year, while the assessor is making his rounds, there appear letters relating to the inequality of assessments, not only as between adjoining states, but as between adjacent counties and even townships. The following letter was recently received:

As I know the Review is always ready to help to adjust any grievance that the smaller growers may have, I should like you to answer this question: Are greenhouses assessable? If so, to what amount can they be assessed?

I have five and one-half acres of land, horse, stable and about 27,000 square feet of glass, on which the assessor here has assessed me \$17,000. This is more than the full valuation of the glass at the present time, or any other time, for that matter. I have appealed to the county commissioners and, while I expect a reduction, I hardly expect my assessment to come down to a figure I call fair. Some growers I have written to are not assessed at all; others but very little. One grower states his honest belief is that greenhouses are not assessable, and that he is willing to go into a combination of growers and fight the matter through to the supreme court. I should like to have the Review's opinion on this matter.

This is, of course, an extreme case, but it brought, among others, the following expressions of opinion:

In Iowa.

In regard to taxation of greenhouses and stock, I should like to say what I think about it for the state of Iowa.

The date of levy is January 1. Farmers are exempt from taxation on all the farm produce grown the year previous, also on \$300 worth of farm machinery. Now, as all, or nearly all, stock grown by commercial florists is only of one year's growth, I claim it just as much exempt from taxation as the farmers' produce. Also I claim \$300 exemption on machinery and heating apparatus, which are, in other words, the tools we use to raise our crops.

The foregoing exemptions I have always claimed, and gotten. The law surely cannot exempt the farmer from the payment of taxes on all the stuff he grows on his farm without also granting to the greenhouse man the same exemption on all the stuff grown on his farm, even if it is under glass, and I believe any court in the state will sustain this opinion.

In regard to real estate, etc., the law says: "All property shall be subject to taxation at its actual value and shall be assessed at twenty-five per cent of such actual value." The actual value of a piece of property is what it would sell for on the market for cash, and greenhouses are not always very salable.

The boards of review of our cities and towns are nearly always composed of men of business capacity, and if the matter is put before them and explained in a gentlemanly and business-like way they will seldom be unjust, because a first-class greenhouse establishment is a benefit to any town. JOHN BEIMFORD.

In Ohio.

As to taxes on greenhouses, the Ohio law taxes us under the head of mer-

chant; that is, on the amount of money actually invested. The land is so much per acre, the buildings so much on each one, or on all. In the case of a new structure, its value is added when the assessor makes the assessment. This valuation stands until the next regular decennial appraisal, which is in 1910.

To find out what is invested, a record must be kept of stock on hand, purchased and sold, less profit. After estimating the balance of stock on hand each month, the monthly balances must be added together at the end of the tax year, and the total must be divided by the number of months, in order to find

Of course every state has different rules for taxing. The Ohio laws are not fully lived up to. We poor fellows have to pay for what we have, and that is in sight and can't be avoided. But if the same money were invested in railroad or any other stock we would not pay any. It seems as if the \$17,000 man referred to in the REVIEW of May 23 must have an establishment larger than any I know of in Ohio or the assessor has it in for him or does not know his business.

It is my belief that greenhouse stock should not be assessed for one-half its value, and I think if the question were agitated we could be included in the free list, that is, we would pay on the buildings and crockery only. There is no law in Ohio that could compel us to pay any more.

J. F. SKED.

I have in Ohio greenhouses and stock worth at least \$1,500, but I pay no taxes on same.

W. C. SCOVELL.

In Michigan.

I read an article in the REVIEW of May 23 in regard to taxes on green-



David Rust.

(Superintendent of the Trades Display at the S. A. F. Convention at Philadelphia, August 20 to 23.)

the average value of the stock during the year.

For seven years I have made the rounds as assessor at this place, and find the assessor must be a man of judgment and must not try to drive business out of his community. Our tax rate is four and one-half percent, besides a special street assessment, which is \$1.74 per front foot, payable in ten yearly installments. It is rather uphill work when one has to pay four and one-half per cent tax, but I find it profitable nevertheless.

houses. I will give you a little experience I had with the assessor. I am located inside the corporate limits. Our city has a board of assessors composed of five members, one new member being appointed or reappointed every year by the mayor and confirmed by the common council. About five years ago they got a new member on the board who insisted that florists should pay a tax on their stock. The assessors make a new roll in March every year and send out blanks to all persons who, they think, should pay personal taxes. This blank

is to be filled out and returned the same month. Failure to do so gives the board the right to set what they think is a just assessment. They sent me one and I went to the board and had a talk with them. This new member told me if I did not know how much stock I had and what it was worth, he would come and help me out. So one fine day in dropped the five assessors. They looked over my stock, asked me how much cut flowers sold for and how many I grew, also what bedding plants sold for and how many I grew, and I told them. Then they went away, after directing me to come to their office in the city hall in a few days, when they would tell me how much they would assess me. I went and I was surprised when they told me \$5,000. I thought this was unjust and asked them whether, if a man had a corn field inside the city limits, they would assess him the same way they did me. "Well," they replied, "that's not your business. If you do not like our style you may go to a lawyer and fight it out in the courts."

I went away, feeling sore, and thinking I had to pay just as much taxes on my stock as on my greenhouses, each

if I should make a test case of it, if they would help pay the costs of fighting it out to the supreme court, and some said, "No; if you want to fight the city, go it alone. We will listen to the music."

Not knowing what to do and not having time or money to waste on lawyers, I went to the city attorney, he being the man who advises the board on legal questions. I laid the matter before him fairly and asked him what he thought was a fair assessment. He asked me a good many questions about the business and I told him frankly. He said, "I do not believe that you should be assessed at all. But if the board insists that you pay, I believe that a daily average of your sales for an entire year would be a fair assessment. Do you not think so? If you don't, you will have to go to court and get a decision." "Well," I said, "I hardly think I should pay it, but I do not like to go to court alone to fight it out, not only for my own benefit, but for the benefit of all my brother florists. I sell \$6,000 worth of stock per year," I said, "and will show you the books and also show them to the assessors if they want to see them." But he said, "I will not insist on that.

can understand it: I mean, if a florist's daily average is \$250, let this be the amount that he be assessed for the next year, and as his business increases his taxes will.

I believe every florist wishes to be honest and pay his just share of the taxes, but if the assessors try to do as they did with me and with other florists in different localities, then it is time to speak up and fight the assessors the best way you can, either alone or by clubbing together, and see what is considered right by the supreme courts of the different states. I do not know how the other florists get their stock appraised or how much they pay, because after they let me fight it out alone I did not go to the trouble to inquire. I thought it was best to do as they did—look wise and say nothing. I wrote this article, not because I am an able writer, but because I have read many articles in the REVIEW which were worth a good many dollars to me, and I think the best way to learn is to let every florist in the United States or Canada try to write and do the best he can. There is nothing that will awaken more interest in the florists' papers than a discussion of all matters pertaining to the trade, whether legal matters or otherwise.

CORNELIUS KUNST.

RICHARD WITTERSTAETTER.

There is, perhaps, no better known person in the florists' business today than Richard Witterstaetter, recently elected president of the Cincinnati Florists' Society. Not only is he well known, but he is liked by everyone who knows him, and his fame as a square man and a true friend is widespread.

He was born November 17, 1859, in the locality where his home now is, at the corner of Fischer avenue and Foley road, West Price Hill, Cincinnati. At the age of 17 years he went to St. Louis, and for a year clerked in a grocery store owned by his brother. Tiring of this, he took a position in the brass finishing foundry of J. C. Kupserle, also in St. Louis. After six months of this he returned to his home in Cincinnati, and then saw the beginning of his labors as a florist. At the home place there were two greenhouses and he undertook to put them on a paying basis. This was the beginning of the present model plant. Gradually, by dint of hard and careful work, house by house was added.

Early in his career as a florist Mr. Witterstaetter was attracted by the possibilities of seedling raising. His first venture was with the chrysanthemum. He produced numerous seedlings, but one of which was put upon the market. Many will still remember the fame of Marie Louise, which won the Columbia gold medal at the Chicago world's fair.

In 1892 he first turned his attention to the raising of carnation seedlings, paying particular attention to scarlet. The first seven years were devoted to experimental work. A complete record was kept of the first 60,000 to 70,000 crosses, and from these data he was able to formulate a plan to obtain nearly what he wants. This plan he uses now in all of his crosses. About 5,000 seeds are selected every year. These are sprouted and are planted in the field. Here the process of elimination is commenced and but 800 to 1,000 are housed in the fall. Variegated varieties are always cast aside and only the straight colors are selected.



Richard Witterstaetter.

being assessed at \$5,000, though the law of our state says that property may be assessed at only fifty per cent of its true value. I figured out that my greenhouses were worth about \$10,000, but I knew my stock was not worth it, so I did not know what to do. I talked it over with several brother florists, asking them how they liked the idea of having their stock assessed, but they all seemed to be afraid to give me the desired information. Some seemed to be afraid that if they kicked too much it would only make matters worse. I asked them,

All blanks that are filled out and returned to the assessors' office must be sworn to, and we will certainly believe you under oath, the same as any other citizen."

So I went to the office of the board, got a new blank and figured out the daily average of my sales. I have done that every year since and have never had any further trouble. I think this is a fair way to assess a florist. If his average daily sales are \$100 or \$1,000, let him pay taxes according to his income. To make this clear, so that every reader

The year 1902 produced the finest crop of seedlings he ever raised. Owing to their many good qualities, a great number of them have been tried over and over. The final elimination disclosed three varieties, Aristocrat, Afterglow and Snowdrift. Aristocrat has already made its mark on the market. Afterglow will be put out in 1908 and Snowdrift will be given to the public in 1909.

Among other well-known varieties originated by Mr. Witterstaetter are Emma Woche, Evelina, Estelle, Enquirer, Adonis and Cardinal.

At the present time his range of glass consists of about 50,000 feet of modern structure. Besides mums and carnations, he also grows several varieties of ferns, producing plants of fine quality.

With Mr. Witterstaetter at the helm, the Cincinnati Florists' Society will enjoy a year of great prosperity and all of the members wish him every success.

C. J. OHMER.

NEPHROLEPIS TODEAOIDES.

The fern of the day in England is *Nephrolepis Todeaoides*, a variety after the style of the crested forms derived from the Boston, now so numerous in the United States. The illustration is from a photograph of a plant imported by Henry A. Dreer, Philadelphia, who holds quite a stock of it, probably the largest in the country. They think quite highly of it and look for it to have a large sale. The illustration shows the character of the plant. An English writer, recently quoted in the REVIEW, said of *Whitmani* and *Todeaoides*: "The two forms are similar, and opinions differ as to which is the better. I incline to rank *Todeaoides* as the finest, as it certainly develops a step farther in dissection and extension, but the claims of *Whitmani* are based upon an erecter habit and consequently better display of its charms, due to its shorter pinnulets and less weight."

TROUBLE WITH AURATUMS.

Last fall I procured some *Lilium auratum* bulbs from a reliable dealer. I planted them out in good soil and covered them well with leaves. This spring I uncovered them and they soon showed themselves above the ground and made a vigorous growth. They budded well and gave promise of a nice lot of flowers, but after the buds were half grown they commenced falling off and the stalks are now denuded of both buds and leaves. What do you suppose is the cause? I took good care of them, giving water when needed. Can it be the bulbs were dug too soon and did not have vitality enough to mature the flowers, or what could have caused the failure?

J. R. H.

Lilium auratum bulbs should be planted not less than eight inches deep. Some shade is desirable for nearly all lilies, and a mulching of leaves or old manure assists in keeping the roots moist after growths have appeared above ground. If your plants were well watered, dryness at the root cannot be the cause for the buds falling. Occasionally prematurely dug bulbs will throw shoots which will grow well for a time and later die away. We rather incline to the opinion, however, that a late frost may be the cause of the trouble. Frosts were experienced as late as June in a good many states this year, and yours is not by any means the only case



Nephrolepis Todeaoides.

we have heard of where lily buds have been destroyed. The buds were probably small when the injury was sustained and it would not be noticed for some time.

C. W.

PUBLICATIONS RECEIVED.

Peter Bisset, who is known to a large number of florists, has written a book. The title, "The Book of Water Gardening," tells just what it is. The author is well qualified for the work he has undertaken and so successfully carried out. He is superintendent of the beautiful estate Twin Oaks, belonging to Mrs. Gardiner Hubbard, at Washington, D. C., and has been a lifelong student of this class of plants, having first become acquainted with them in his apprenticeship days in the Earl of Rosebery's gardens at Dalmeny Park, Scotland. Mr. Bisset has originated some fine seedling nymphaeas and has under his charge at the present time one of the largest and most complete water gardens to be found in the United States. In his book he gives the results of his many years' experience, and it can safely be asserted that never before has the subject of water gardening been so concisely yet so fully and interestingly treated.

The book is illustrated with 120 half-tones, seventeen diagrams and two double page plates, all of which were specially designed for this work through several years of preparation. The typographical work is excellent and the binding handsome. The publishers are the De La

Mare Co., New York, and the REVIEW will supply the trade, as with all horticultural books, postpaid at the publisher's price, in this instance \$2.50 per copy.

BURNED BY THE SUN.

Enclosed I send you leaves of sweet pea, nasturtium, geranium, grape vine and morning glory that were all in perfect condition until Thursday, July 11, and since then have gradually begun to dry up. They are all planted outdoors. They have had plenty of water, and we are unable to account for the circumstance. Can you help us out? These leaves were all picked from the vines today, July 13, at 3:30 p. m., and were quite dry when picked.

H. & P.

We think the leaves are all burned by the sun. Such occurrences are by no means unusual, more especially if a spell of comparatively cool weather, with plenty of moisture, is followed by intense heat. The foliage is in a soft condition under such circumstances, and temperatures of 90 degrees or over, with clear skies, will frequently cause burning of the foliage. We have had similar experiences this season. In addition to annuals and small fruits, shade trees have suffered considerably. The use of strong chemical fertilizers would aid in causing such burning of the leaves. If you have not been using these, the damage must be due to sun-burns, and we regret we can suggest no remedy.

C. W.

SEASONABLE

SUGGESTIONS

Freesias.

If you want an early batch of freesias for Christmas or New Year, the bulbs should be started not later than the first week in August. Home-grown bulbs are as good as any you can buy, provided that when the spikes are cut they are not taken off close to the ground and that after flowering the bulbs are not thrown under the bench and neglected until needed again. There are a variety of methods of culture. One is to plant in benches, sometimes between other crops. We cannot recommend this plan, as much better spikes can be produced in flats, pans or pots, when they are well cared for, and the benches can be planted more profitably to other crops.

Freesias like a fairly rich compost of well-rotted turf, dried cow manure and sand, with the addition of a little fine charcoal and soot. Chemical fertilizers are better left alone when mixing up the compost. Flats four to five inches deep and of any desired length and width are suitable. One 15x30 will hold seventy-five to 100 bulbs. Pans eight, ten and twelve inches in diameter will grow extra fine freesias, while nice stock may be had by planting eight to ten bulbs in a 6-inch pot.

Freesias, after being boxed or potted, should be well watered and placed in a cool pit or frame covered with cloth or boards to keep out the sun. Covering the soil with moss or some other mulching until growth starts is also helpful. Not much water is needed until shoots appear. Freesias should always have a position well up to the light. Shelves in carnation houses are especially good. They need an abundant supply of water and plenty of liquid stimulant when the flats or pots are well filled with roots. It is best to start batches at intervals of a month until the end of October. Freesia *refracta alba* is the best sort. Fischer's Purity is an extra fine variety, well liked by all who have grown it.

Gypsophila Paniculata.

The well-known baby's breath, as the plant is commonly known, is one of the most useful of hardy summer flowers and is of great value in design and bouquet work. For any who are still without it, we would advise the planting of some roots during September or October. Or, if seeds are started now, it is not yet too late to produce plants of flowering size by another summer. Of the several varieties of gypsophila, *G. paniculata* is the best. A double form is now fairly plentiful and is better than the single type for cut flower work. It will pay every wideawake florist to buy a few roots of this, one of the best novelties among hardy plants introduced of late years.

Perennial Phloxes.

These popular hardy herbaceous plants are now beginning to make a goodly showing. Their ease of culture and practical freedom from the diseases and

pests afflicting flowering plants in general, and their wide color variations, make them indispensable in the hardy flower garden. To the commercial grower they may not appeal so much as to private gardeners, for they are not classed as a shipping flower and retail storekeepers consider them of no value except for window decoration. However, the white, pale pink and lavender blue shades come in very nicely in funeral work and many a florist in the hot months is mighty glad to turn to his phlox bed for material. Phloxes are well adapted for cutting. Arranged in a good bulk of water, they last well and are splendid for room decoration.

Like all herbaceous perennials, they prefer deeply dug and well manured ground. Roots can be divided in September, or cuttings of soft wood taken in fall and wintered in a frame will furnish fine flower heads the following season. Young plants produce much handsomer trusses than old clumps and it will pay to propagate a few each year.

Palms and Ferns.

The sun has shone with intense power the last two weeks and care must be taken that an adequate amount of shade

is on the glass where palms and ferns are growing, or sun-burning of the leaves and fronds may easily result. Both root and leaf growth is rapid now, with the necessarily high temperatures prevailing in the houses. Plants well rooted should receive regular doses of soot and manure water. The soot keeps the foliage a dark color and also helps to drive worms out of the soil.

Where small ferns and palms are becoming potbound they should be potted without delay. There is ample time for them to make a lot of growth before winter. If your houses are crowded with foliage plants and frames are standing empty, place a number of your palms, ferns or other foliage stock in them for a couple of months, taking care to shade the glass well. They will make even better and sturdier growth there than in the houses. In watering the ferns avoid wetting the fronds any more than you can help.

Brief Reminders.

Have you ordered all bulbs needed for next fall? Supplies of some varieties are already exhausted and no time should be lost in ordering what will be needed. The columns of the REVIEW have contained some tempting offers of these of late.

Do not allow too many growths to remain on your dahlias. One good shoot to each plant is better than a dozen weak ones.

Sweet peas and asters will appreciate soakings of water if the weather is hot and dry. Let it be done thoroughly or not at all, and be sure to hoe the ground well the following day.

Cut any seed pods away from hybrid



The Phlox as a Cut Flower.

roses and peonies. Pull or cut out Manetti or briar shoots from hardy roses or they will soon destroy the plants.

It is too early yet to sow sweet peas for winter blooming. Wait until August 10 at least. Allow twelve to fourteen weeks from sowing to flowering.

Pot on primulas before they become too much matted with roots. Give plenty of ventilation, removing sashes entirely in dull weather.

Keep weeds pulled up or cut down from compost piles. They grow with surprising rapidity now and soon exhaust the soil.

A late sowing of mignonette can now be made outdoors. With a favorable fall it will still yield some nice spikes.

Do not cut the lawns around your house too closely during the hot summer months.

Violets are starting to make runners. Keep these picked off and stir among the plants frequently with the cultivator.

Discontinue the pinching of *Stevia serrata* and *bouvardias* after the end of July.

Keep young gardenias in pots and benches pinched. Syringe freely, but be careful not to overwater at the roots.

an orobanche, but am not quite certain. Can you have it identified? J. J. C.

The specimen sent is a *Cuscuta*, commonly known as the dodder plant. It is a parasite, and as soon as the plant has firmly attached itself to its host the root into the ground dies. It is not very common in the northern states, except in wild swamps or such places. I know of no way to get rid of it except by tearing it off the plant piece by piece, and that is slow work.

I am not botanist enough to know how many species of dodder there are, but the specimen sent is the common one, *Cuscuta Gronovii*. CHARLES H. TOTTY.

A HARMLESS INSECT.

What is it that looks so much like soap suds, full of air bubbles, found on the under side of leaves of strawberry plants? I took about half a teaspoonful into the house and under the glass found an insect, green, with rather a dark back, eyes and six legs. It could walk. Sometimes I have found more than one in the suds. Rose bugs are abundant. L. W.

I have not noticed the insect spoken of on strawberry foliage. It is, however, common on grass and many weeds in early summer. An old and popular fallacy was that this was the sputa of frogs and toads, and such many still believe it to be. The insect ejecting this is not a destructive one and will do no harm to your strawberries. I regret that I cannot give any remedy for rose bugs, except the rather slow and laborious one of hand picking. Poisons seem to have no terrors for this disagreeable pest, which seems to be unusually abundant and destructive this season. C. W.



SEASONABLE CULTURE.

Syringing.

We have had many hot days in the last two weeks and such weather means lots of work syringing, if one is to keep his plants in good shape. Plants should be sprayed over four or five times during the day. It need not take more than a minute, as all that is necessary is to turn the hose on full force and dash water over plants, roof, walls and everywhere. This will run the temperature down immediately and hold it down for a time. The beds need not necessarily get too wet from this frequent syringing. A man who knows how to handle a hose will not get the beds wet at all from spraying, except only for the water that runs down the stems of the plants. The leaves of the plants put on a hard, leathery texture from frequent spraying that can be obtained in no other way; in fact, it is the only secret of the splendid foliage one sees at the exhibitions in the fall.

If plants are not kept well sprayed on hot days it is not at all unusual for them to get "stuck;" that is, the shoots get tough and hide-bound and the growth of the plant is very materially checked. When you see your plants getting in that condition, you can take it for granted that they are not getting the moisture in the atmosphere that they need.

Buds.

It is not too early to begin taking buds if you want flowers by the end of September. There are, of course, only very few kinds that will come perfect on this early bud. Monrovia, Mme. Gastel-lier, Marquis de Montmort and Gustave Grunewald are practically all I know of. It does not pay to have very many extra early flowers, but a few, as the early birds of the season often catch the worm of the long green species.

Insects.

Insects are, as usual, out in force, the caterpillar being the worst offender to date. To keep clear of caterpillars one must begin at the beginning, and kill all the butterflies that get into the house before they have a chance to lay any eggs. This will mean a good deal less work later. It is a good plan to walk through the house once in a while, when you are not busy. You will find lots of nests of

eggs and lots of colonies of tiny caterpillars just starting out to see life on their own account. If you catch them all while they are on the one leaf, that is the end of them, but if they once get scattered it means a separate hunt for each one. A caterpillar lives only to eat, and the way it attends to business twenty-four hours a day and seven days a week furnishes a good object lesson of the success that results from persistent effort in any direction.

CHARLES H. TOTTY.

PARASITE ON MUMS.

I have today sent you, under separate cover, a specimen of a parasite plant which is giving me considerable bother in my chrysanthemum beds. I think it is



PREPARING MULCH.

The Compost Pile.

Preparing mulching for fall and winter use should now claim the attention of growers. During the warm weather, soil and manure can be got in any condition desirable and the compost can be worked over so that it will be in just the proper condition for storing.

A compost consisting of two-thirds decomposed cow manure and one-third good loamy sod should be put into a neat pile and allowed to lie for two or three weeks; it should then be turned over and chopped up. At intervals of ten days it

should be turned over and all weeds and grubworms destroyed.

Keep Compost Clear of Weeds.

While in the pile and at all times the compost should be kept clear of weeds, as these attract insects which will make it a breeding place. Material which has been left in a neglected heap and covered with weeds all summer is not fit to be put in a mulch compost, as it is invariably swarming with noxious insects, such as thrips, etc., and usually is the depository for their eggs, which quickly hatch out in the congenial atmosphere of the rose house. There is no doubt but that thrips and other pests are imported into the houses in this manner, as I have frequently noticed that soon after the first application of mulch these pests begin to make their appearance.

By getting the material ready now, you will save some anxious hours during the dark, wet days of winter. RIBES.

CYPRIPEDIUM LANGWATERENSE.

This charming hybrid cypripedium, the result of a cross between the well-known *C. tonsum* and *C. x Miss Minnie Ames*, flowered last year for the first time in the orchid collection at Langwater, North Easton, Mass., where it was raised. The variety *C. x Miss Minnie Ames*, also raised at North Easton, rather resembles the beautiful *C. x Olivia*, but is less vigorous in habit, the flower stalks especially being short and the flowers having a tendency to produce deformed pouches. In the case of the new hybrid, which is quite vigorous in habit, due to the blood of *C. tonsum*, the foliage, which is prettily variegated, resembles that of *C. x Miss Minnie Ames*. The dorsal sepal of the flower is whitish, with lines of a soft rose color. The lower sepals, which stand out boldly, are white, dotted with delicate rose, while the pouch is of a pure ivory white.

W. N. CRAIG.

TO REMOVE LIME SHADING.

We used, as a shading on our greenhouses last spring, a solution of live lime and water and are unable to get it off, either by using washing powder or by scrubbing it with a brush and water. What do you think would remove the

Take a close-wired steel brush and rub it off, taking care not to bear too heavily on the glass. Any specks left will be removed by the action of frost.

A good and serviceable preparation for the purpose of temporary shading, and easily removed, is as follows: Kerosene, five gallons; white lead, two pounds; common whiting, three pounds, and Epsom salts, one pound. Apply either with brush or syringe.

RIBES.

WALLFLOWERS NOT BLOOMING.

I lifted some wallflowers last fall that had been grown from seed. Last fall the plants were from five to six inches high and I kept them in my greenhouse all winter. Now I have planted them out in the garden and they are big, thrifty plants, but they have not yet bloomed. I would be glad if you could tell me the reason for this. I have about fifty and not one bloomed.

J. W. J.

While there is an annual strain of wallflowers, the varieties usually grown are biennials, seed being sown during the spring of one year and flowered a year later. If your plants were small and weak they might not bloom at all the first season. Probably they were not

house. They can be flowered in February and March or may be kept back until Easter. Your plants, being strong, cannot fail to give a splendid lot of bloom.

For best success another season, sow seeds not later than May, prick out in the open ground and cultivate well all summer, lifting in the fall. Wallflowers will stand considerable frost, but we do not care to let them go below 20 degrees.

C. W.

QUASSIA FOR APHIS.

Will you please inform me what proportion of quassia chips to water is needed to make an effective tea, and whether it is to be steeped or boiled and how long? When should it be applied? Will it answer for indoor as well as for outdoor purposes, in destroying greenfly and aphid?

L. V. R.

The bitterness of quassia wood is due to the presence of quassin to the extent of one-tenth of one per cent. This is a neutral crystalline substance, soluble in 200 parts water. The chips should be steeped in water for twenty-four hours and then brought to the boiling point. The decoction should be used when it has cooled to 95 degrees or 90 degrees. Add about one-sixtieth of soft brown sugar. There are so many effective remedies for aphid indoors, and so easily applied, that quassia is seldom used for this purpose, but no doubt it would also be effective under such conditions.

RIBES.

SWEET PEAS.

When is the proper time, either in the fall or spring, to plant sweet peas outdoors to secure early crops, say in the first week of June or earlier, on a level piece of rich soil?

J. M. J.

We cannot recommend fall sowings of sweet peas on level ground. Have seen fairly good results from seed sown on sloping land, but on the whole we prefer spring seeding. Prepare the land this fall by heavily manuring and deeply plowing it. As soon as the land dries sufficiently to be workable in the spring, get your seed in without delay. Sweet peas should be sown while the ground is cool and moist. This insures good roots before the growth commences. Our earliest sowings of sweet peas were made on March 10, while in an exceptionally late spring seed could not be sown until April 5.

W. N. CRAIG.

THE READERS' CORNER.**Flower Beds and Window-boxes.**

I would like to mention the feeling of regret at the absence of flower beds and window-boxes in the environs of Boston. The excuse of great heat seems feeble when one remembers the great heat and the lovely flower beds of the south of France. Even in the Ghent district of Belgium the heat is as intense in July and August as that experienced here.

Surely a few beds of geraniums are well worth a little extra attention in regard to watering, when the effect is so pleasing. Can anything be more delightful than a bed composed entirely of Henri Jacoby, particularly when surrounded with grass? Possibly this variety is not well known, but it is, one might say, a single S. A. Nutt, with



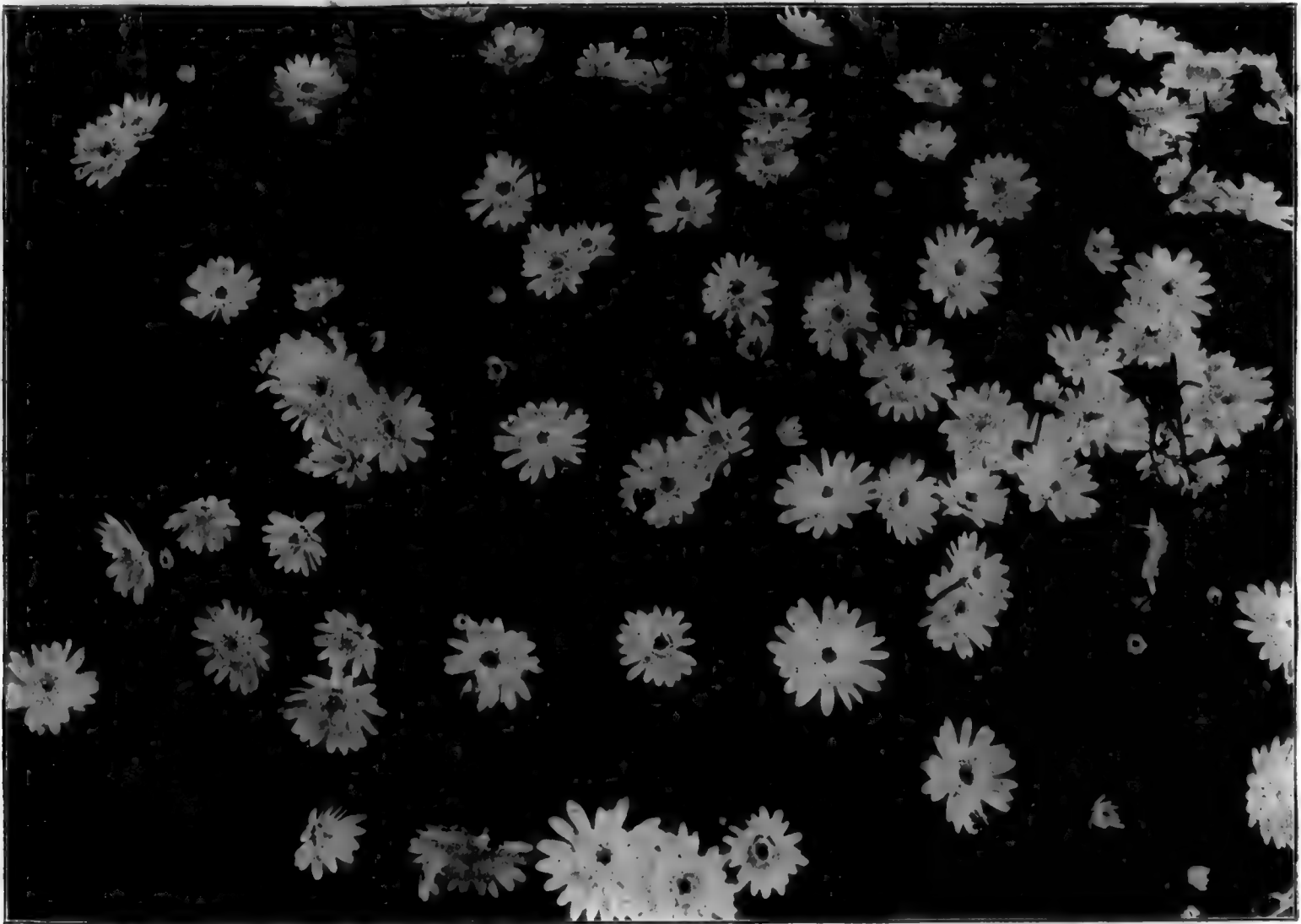
Cypripedium X Langwaterense.

shading without removing all the paint from the sashbars?

J. G.

There is no preparation, that I know of, which will remove hot lime shading from glass without at the same time removing paint and destroying putty.

sown until late in the summer. Your plants are well worth taking care of. We would advise lifting them about the end of October and either potting them or placing them in boxes six to eight inches deep. Keep them outdoors until sharp frost sets in, then place in a cold



Matthias Thau's New Double Daisy, a Sport From Queen Alexandra.

larger florets and a considerably larger truss.

A little forethought will induce the gardener not to plant dark blue lobelia next to the grass, *Pyrethrum aureum* being far preferable. *Cerastium tomentosum* for edging is to be recommended for neatness and is a change from the more common edging plants.

For an oblong bed of fairly large dimensions *Eucalyptus globulus* with standard fuchsias, *Lobelia cardinalis*, and *Iresine Lindenii* with an edging of one variety of viola, look imposing. *Lobelia*, *pyrethrum* or *geraniums* should not be mixed with these plants.

It might be suggested that the surplus plants, which are usually dumped, be distributed among the staff, at least to those who have gardens, and a prize offered to those who have the most artistic and well kept beds. Largeness need not be a consideration. Such an idea would stimulate neighborly interest, besides being of educational value.

It is curious that the lady who effervesces over a bed of cannas or salvias which has cost \$50 should neglect to water it and blame the florist for the result. Possibly the thought of the cost gives more genuine enjoyment than the increased beauty of the garden.

It would be desirable to see a greater variety of plants placed before the public. Surely, if hydrangeas have a good sale, ivy leaf geraniums, such as *Mme. Crousse*, *Jeanne d'Arc*, *Charles Turner* and *Galilee*, in 5-inch stuff, would find a ready sale. VERNON T. SHERWOOD.

GLOVERSVILLE, N. Y.—F. W. Wilson, the "City Florist," formerly proprietor of the Reliable Seed & Floral Co., of Scranton, Pa., is endeavoring to dispose of his business here. He expects to engage in the nursery business elsewhere.

THAU AND HIS DAISY.

Matthias Thau is in charge of the Fernery greenhouses at Govanstown, near Baltimore. He was born in Germany, forty years ago, and after the usual period of schooling went to work for a commercial florist, afterward serving on two private estates before coming to this country, in 1890. He spent some time in the vicinity of New York and later worked for Robert Craig. At one time he had charge of Mr. Craig's carnation department, and it is asserted that during that period *Enchantress* carnation was made to average 93 cents per plant for a season. He experimented at seedling raising while at Craig's and now, at the Fernery greenhouses, he is nursing a number of promising new sorts. One, a crimson, is regarded as worth watching. He is working on a new yellow daisy and has one that is sold in Baltimore and goes at a good profit. It is a double sport of *Queen Alexandra* and shows only a small eye. The flowers are large, averaging three inches in diameter, and none of the flowers comes single at any time of the year. It blooms freely, either under glass or outdoors.

WIRED GLASS ON GREENHOUSES.

European florists' papers comment on the fact that wired glass is coming much into use in Germany for glazing greenhouses. It is described as possessing many advantages over ordinary glass, either rough or ribbed plate, and polished glass, in its capability of withstanding hail, wind pressure, blows, and atmospheric influences. The wire network is incorporated with the glass while the latter is in a fluid state; and the transparency of the material is not influenced thereby, it being as transparent

as ordinary rough plate, and it may be purchased smooth or ribbed as may be desired. The wire causes only the smallest shade on the plants beneath the roof. The extra cost of the article is inconsiderable and reckoning the durability of wired glass, it is said to be the cheaper in the end. The raising of the warmth of the interior of a wired-glass-covered house is rather longer in point of time by sunheat; on the other hand, the house parts with its heat more slowly, and those dangerous and sudden changes of temperature experienced in ordinary houses are avoided.

ST. LOUIS.

The Market.

There is little to say regarding the flower market or the retail trade. From reports of the different stores one can only learn that everything is as dull as can be, and only occasionally we hear of one being busy with funeral work, which has been rather scarce the last week. The weather has been hot, and to make a window display of cut stock is simply out of the question, although some pretty displays of blooming plants were seen in the uptown stores.

At the wholesale houses things are looking about as dull as at the stores. Stock of all kinds is becoming scarce, except asters and gladioli. These are quite plentiful and sell well. The downtown florists are making quite a run on gladioli. More good asters could be used, should they come in. White and purple sell clean.

Sweet peas are nearly at an end. Few are coming in and those are not choice. Carnations are becoming smaller every day and will be scarce from now on. Asters will have to take their place. There

seem to be plenty of second grade roses, with short stems. First-class roses in this market are out of the question. Few Beauties are coming in just now. In greens we have enough of everything in season.

All four wholesale houses will close Thursday afternoon, July 25, so the employees can attend the florists' picnic.

St. Louis to Philadelphia.

The St. Louis Florists' Club has made special arrangements for transportation to Philadelphia for the convention, via the Pennsylvania railroad. The round trip rate will not exceed \$25. A special car has been arranged for and berths may now be reserved by addressing William C. Young, 5512 Waterman avenue. The sleeping car fare is \$2.50 each way. All in the trade who wish to do so are cordially invited to travel from St. Louis with the party. It is expected that some of the western delegates will travel on the same train from St. Louis on. The St. Louis delegation promises to be large and a pleasant time is assured. State Vice-President W. C. Young, of the S. A. F., has a way of entertaining in home-like fashion, so any local or out-of-town florist who has any intention of going with us should let Mr. Young know at once, as he is the proper person to apply to for any information on convention matters.

Various Notes.

B. Eschner, of M. Rice & Co., Philadelphia, was a caller the last week, selling supplies and booming the S. A. F. convention.

Harry E. Kidder, secretary, treasurer and general manager of the Ionia Pottery Co., of Ionia, Mich., made the rounds of the trade last week.

At this writing the buyers at the

He was overcome with the heat. The attending physician has forbidden any one to see him. His many friends hope for a speedy recovery.

Geo. E. Kessler, landscape gardener and director of restoration of the Louisiana Purchase Exposition, is in the city and will this week, with Park Commissioner Scanlan, go over the ground, as restoration is now complete, and will turn over the property to the care of the park department.

Ed Kalisch, of the firm of Wm. Kalisch & Sons, left last week for a stay at the northern lake resorts. This is a much needed rest after a hard season's work.

George Angermueller, Henry Ostertag and John Burke are spending a few days fishing in the St. Francis river. All will be back in time for the picnic.

F. J. Foster has moved his family to their new home, in Kinloch Park, in the country. The place is large enough to raise considerable outdoor cut stock for summer use in his store.

Mrs. W. F. Bentzen, wife of W. F. Bentzen, leading commission merchant and member of the Florists' Club, was thrown from a surrey she was driving in Forest park last week and was severely injured, suffering a dislocation of the left hip and a broken collarbone. Mr. Bentzen reports that Mrs. Bentzen is mending rapidly.

The St. Louis Horticultural Society's executive board met last Tuesday in the rooms of the Mercantile Club, with a good attendance. Fall flower show matters came up for discussion, and other business of interest to the society. The society's aim is to give the show in the new Coliseum, which is to be built at the corner of Jefferson and Washington avenues. This, from last accounts, will hardly be in shape for shows before

BOSTON.

The Market.

Summer dullness prevails everywhere, but the supply of both roses and carnations has fallen off heavily. Roses are rather scarce and clean out well at summer prices. Carnations bring from 50 cents to \$1 per hundred. Some are sold lower, but are often not disbudded and are the final pickings before the plants are thrown out. These the street fakers handle at low prices. Sweet peas are the most popular flowers. Owing to the drought, these are rather short-stemmed, but find a fairly good sale. Gypsophila is abundant and comes in useful. Gladioli are scarce, as are lilies. Asters bring \$1 per hundred, a few fancies even more. These are not abundant as yet, but are a welcome change from the undersized carnations seen. A general assortment of outdoor flowers is seen, much of which, however, is hard to dispose of. Green goods, such as asparagus and ferns, meet with slow sale.

Sweet Pea Exhibition.

The annual sweet pea show, at Horticultural hall July 20, brought out a grand display of these popular summer flowers, the finest the society ever had. Competition was unusually keen in all classes, there being from nine to sixteen entries in each.

For display filling thirty vases, twenty-five sprays to a vase, N. F. Comley led with a fine assortment; E. L. Lewis, second. For twelve varieties, six sprays each, prizes went to E. L. Lewis, William Reed and A. E. Hartshorn. Dorothy Eckford won first for fifty sprays white, Thomas Howden staging an excellent lot; N. F. Comley, second, with fine White Wonder; A. E. Hartshorn, third, with Dorothy Eckford. N. F. Comley led in the class for light pink or blush with Gladys Unwin; T. Howden, second, with the same variety; A. E. Hartshorn, third, with Countess Spencer.

N. F. Comley had the best fifty rose-colored, showing John Ingman; T. Howden, second, with Lord Rosebery; A. E. Hartshorn, third, with John Ingman. N. F. Comley again led for blue or purple with fine King of the Blues; Wilfred Wheeler, second with Navy Blue; Joseph Thorpe, third, with the same variety. For lavender, T. Howden won, with splendid flowers of Mrs. Geo. Higginson; N. F. Comley, second, with the same variety; W. Wheeler, third, with Countess of Radnor. Mr. Howden also led for scarlet, with King Edward VII, Mrs. F. S. De Lue and O. B. Kenrich following, with the same variety. For fifty orange or salmon, T. Howden was in the lead, with Helen Lewis; W. Wheeler, second, with Miss Willmott; Mrs. F. S. De Lue, third, with Helen Lewis. Mr. Howden once more took first honors for any other color, with Shahzada; O. B. Kenrich, second, with Blanche Ferry; E. L. Lewis, third, with Florence Molyneux.

For thirty varieties herbaceous perennials, Blue Hill Nurseries took both first and second prize, with a splendid assortment. Some splendid vases of alstroemerias and lilies were included. Large displays of Japanese iris were made by T. C. Thurlow, R. & J. Farquhar & Co., Bay State Nurseries and others. James McKissick showed a grand lot of twenty distinct delphiniums from Lemoine. Several were singled out for a certificate of merit. James Garthly, gardener to H. H. Rogers, had a splendid table of stock,

YOUR WAY!
So Will Your Business, if You Wait for Me

Will drop in on you on or about *July 21, 1907*

Mr. *B. Eschner*
REPRESENTING

M. RICE & CO
The Leading Florists' Supply House
Ribbon Specialists
1220 RACE ST PHILADELPHIA, PA.



A Philadelphia Salesman and His Airship.

wholesale houses are talking picnic. Quite a number of wagers have been placed as to the result of the ball game between the wholesale and retail teams. Some valuable prizes are being offered and should the day be pleasant the largest gathering of florists is expected on Thursday, July 25.

The directors of the Missouri Botanical Garden have issued invitations to the eighteenth annual banquet to gardeners, florists and nurserymen provided for in the will of Henry Shaw, to be given at the Southern hotel, Wednesday night, August 14, at 7 o'clock.

Gus Eggeing, head of the Eggeling Floral Co., is dangerously ill at his home.

January 1, 1908, which would be too late for the fall show, but in good time for their spring show, which was a great success last spring. J. J. B.

CLARINDA, IA.—J. V. Pfander's greenhouse was damaged recently by a storm.

LAKE CHARLES, LA.—C. D. Otis is building up a trade in canned and bottled figs, some of his product being sold as far away as Michigan.

NASHVILLE, TENN.—Leon Geny is administrator of the estate of Jacques Geny, an eccentric character who died recently. The Geny brothers are among the heirs.

awarded a cultural certificate. E. L. Lewis had good hollyhocks; C. W. Parker roses and lilioms; Mrs. E. M. Gill and Mrs. J. B. Lawrence general displays. Bay State Nurseries had an impressive collection of hardy perennials. R. & J. Farquhar & Co. had an extensive display of sweet peas, lilioms, such as Krameri, Brownii and excelsum, and hardy perennials in great variety. W. W. Rawson & Co. were awarded a cultural certificate for finely grown spikes of Delphinium Zalil, pale yellow. F. J. Rea had a large table of seasonable perennials. There were good displays of fruits and vegetables.

Robert Cameron, from the Harvard Botanic Gardens, had a fine tank of nymphæas and other aquatics.

At the next exhibition, August 3, perennial phloxes and annuals will be the special features.

Various Notes.

Fine weather only is needed to make the annual picnic of the Gardeners' and Florists' Club, July 25, a rousing success. The list of prizes to be contested for is a long and imposing one. The following are the donors of the same: A. H. Hews & Co., A. F. Scott Co., A. T. Stearns Lumber Co., R. & J. Farquhar & Co., J. F. Flood & Co., New England Nursery Co., William Downs, T. H. Westwood, Lord & Burnham Co., William Sim, Duncan Finlayson, Houghton & Clark, W. E. Doyle, Penn Bros., Joseph Breck & Sons, Welch Bros., H. M. Robinson & Co., Robert Cameron, W. Miller & Sons, Edward Hatch, Thomas Roland, F. E. Palmer, R. T. McGorum, T. J. Grey & Co., Daniel Iliffe, W. J. Stewart, Schlegel & Fottler Co., W. H. Elliott, W. W. Rawson & Co., Framingham Nursery Co., H. E. Fiske Co., Pierson U-Bar Co. A report of the various sporting events, some thirty in number, will appear in next week's REVIEW.

A special electric car will leave Scollay Square station at 11 a. m., July 27, to carry florists and gardeners to Marblehead for an inspection of the sweet pea fields of W. W. Rawson & Co. A cordial invitation is given to all flower lovers to be present.

Some of the finest of the early arrivals of asters are from the Fisher estate, Montvale.

Professor Goodale, curator of the Harvard Botanic Gardens, sailed for Europe July 12.

Thomas W. Lawson has a great show of Crimson Rambler roses on the fences of his fine estate, Dreamwold, in Scituate. Some 6,500 are flowering and more are being planted each year. Some fourteen miles of fencing will eventually be covered with them.

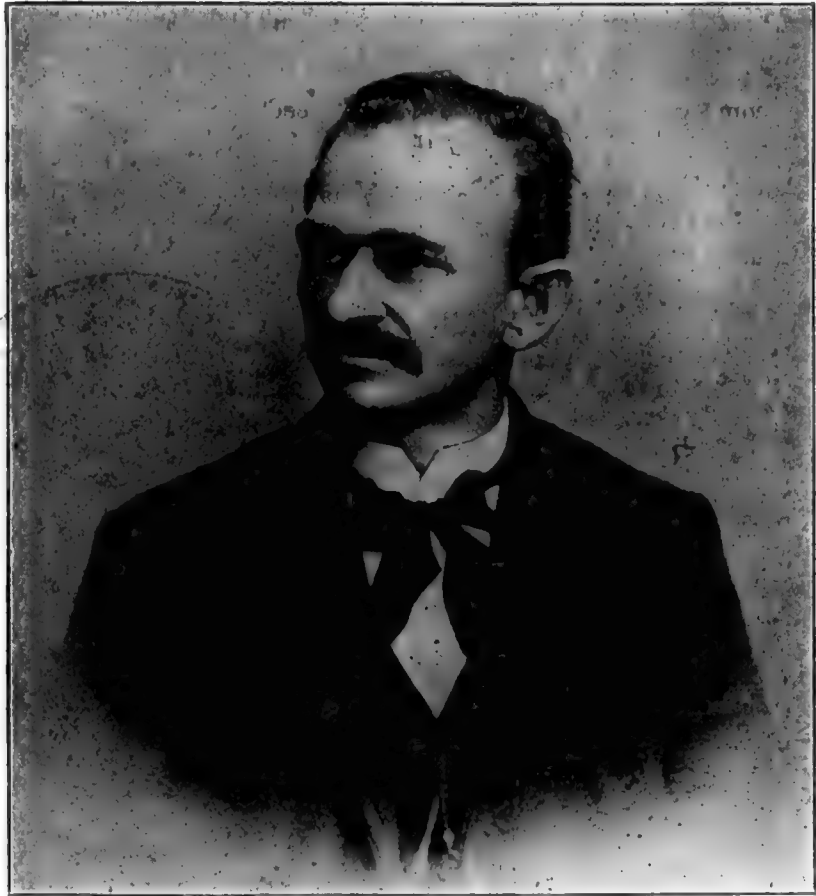
Boston is this week putting on gala attire for old home week, which starts July 27. Triumphant arches and other decorations are appearing on all hands and many thousands of visitors are expected.

W. N. CRAIG.

CHARLES EBLE.

Charles Eble, president-elect of the New Orleans Horticultural Society, is one of the veteran florists of Louisiana. Besides being a member of the society since its organization twenty-three years ago, he is an able worker for the trade in general and deserves much of the credit for the many advances made by the florists as a body in his vicinity.

Mr. Eble is 53 years of age and has been in business on his own account for



Charles Eble.

the last twenty years. His first experience as a florist was in the employment of R. Maitre, now deceased. After remaining in Mr. Maitre's service for fourteen years, he was eight years with E. Baker. Thus he had ample opportunity to learn all departments of the trade. He has a natural gift for the arrangement of flowers, and has always been prominent as an exhibitor and prize-winner at the society's shows.

His store on Baronne street, near Canal street, where he has been located for eighteen years, was the first florist's establishment in that neighborhood. When he began business there, it was little expected that at the present time five prominent florists could exist there, with the enormous rentals now being paid.

Mr. Eble does not grow cut flowers to any great extent. He says, "Let the other fellow do the growing." However, he recently secured several lots in the best residence district of the city, and intends to devote the added space to the keeping and growing of the decorative stock for his store trade.

He has two stanch sons, 25 and 19 years old, respectively, and a bright daughter of 13 years. He is a liberal-spirited and good, all-round citizen.

M. M. L.

NEW YORK.

The Market.

A week of intense heat, the thermometer flirting with the 90-degree mark constantly, and sometimes nearly reaching par, has not added anything in the way of good nature and optimism to the wholesale cut flower market. Deaths and prostrations have been many in the big city. The storm of Saturday and the change to ideal summer weather on Sunday relieved the intense strain upon humanity and made existence possible to those in the trade, whom duty and necessity keep from the mountains.

There are few, however, who are not already resting from their labors in the nearby hills or at cool resorts close to the sounding sea. Adjoining no city in

the world are there so many sources of recuperative enjoyment. To all who journey to the great convention three weeks hence at Philadelphia, New York extends a hearty welcome. The last week in August will be none too early for visiting florists to select their stock for the fall and winter trade. There are a dozen of the greatest palm growers of the continent within a half-hour ride of Brooklyn bridge. The supply houses will all have their latest inventions and importations on exhibition. The nurserymen at New Rochelle and Rutherford, at Queens, Floral Park and Elizabeth, will surprise you with the wonderful advances made since you last were here and the seedsmen and wholesale florists will keep open house and there will be "nothing too good for you" while you remain.

There has been no change in the prices of cut flowers during the last week. Beauties are scarce and firm, the best stock commanding at all times values encouraging to the growers. All other roses show the effects of the prolonged heat and quality has to be looked for, while prices have no basis and the buyer has his way, when there are any buyers. The retail demand is hardly perceptible. Apart from steamer and funeral work there is no business.

The peony has gone its way and the aster has fallen into line. Everything indicates a tremendous flood of them before the week is over. The first arrivals were small and unsalable.

Water lilies are abundant. Gladioli are arriving in thousands from the local growers. Saltford had a fine supply from Floral Park on Saturday and prices are still firm, good stock easily bringing \$15 a thousand.

At the seaside resorts the sidewalk merchants, who have about deserted New York City, are disposing of the overflow of roses, valley and carnations, with a good field for operations in the enormous daily crowds of visitors from the country.

Various Notes.

At the Elks' convention at Philadel-

phia last week, in the great procession, among the New York visitors was the genial face of James McManus, who, if called upon, could have furnished every one of the marchers with an orchid boutonniere.

Of J. K. Allen's force, Mr. and Mrs. Shriner are back from their holiday and George Allen goes with his family this week to the mountains. "J. K." himself will enjoy his outing later, rounding it up at the S. A. F. convention. In fact, it is hard to find a man in the wholesale section who is not planning for the Philadelphia reunion. New York will make a grand exhibit of all its specialties. It may be "carrying coals to Newcastle" to invade the great palm center with exhibits, and the great florists' supply emporium with novelties and displays, and the wonderful ribbon factories with our wares, but we are coming in friendly competition, and we want the best space in exhibition hall if we can get it. There are only three weeks remaining before the convention. It is time to be up and doing.

Wm. H. Kuebler and family, of Brooklyn, will summer, as usual, at Preston, Conn.

Mr. Blake, of Bonnet & Blake, leaves this week for a month's sojourn at his old home in Rochester, N. Y. Large shipments of asters reach this firm daily from the best growers of the Flower City.

George Crawbuck, of Hicks & Crawbuck, was in Philadelphia last week and with his family is spending the summer at his seaside home near Babylon, L. I.

H. Kenney, of Rochester avenue, Brooklyn, will shortly begin the construction of ten apartment houses on his city property and will build a factory on his Flatbush ground, where the manufacture of wire designs will be a specialty. Here, too, he will have cellars for the storage of 10,000 bales of moss. Seldom less than 6,000 bales are in storage here at one time and some idea of the business in this line may be had from the fact that between Christmas and New Year's over 3,500 bales were distributed from here. Mr. Kenney has a force of twenty-four constantly busy.

Robert G. Wilson, of Brooklyn, believes in an attractive window every week of the year. A water lily display, with fish and turtles, make up an effective display at present. The greenhouses on Greene avenue, with their cement benches and up-to-date conveniences and supply, make decoration work easy.

S. Masur has his new store at 238 Fulton street, Brooklyn, nicely mirrored and decorated and is more than pleased with the change to roomier quarters.

Myer, on Madison avenue, is utilizing the dull season for repainting and beautifying his big store and is optimistic over the prospects for the coming season.

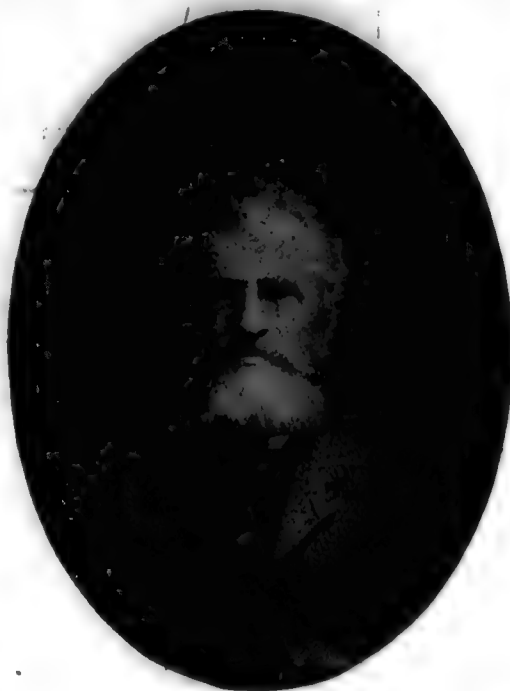
Young & Nugent's windows on West Twenty-eighth street are always artistic.

Alex. McConnell's big store on Fifth avenue loses none of its attractiveness in hot weather, the big palms from his greenhouses at New Rochelle adding their quota daily to the tropical beauty of the arcade. With its high ceilings and decorations, there is no handsomer flower shop in the country.

Joseph Leikens has closed his Thirty-third street store for the summer and is having a good season at Newport, where society is now making things hum, with bridge whist and dinner decorations.

A. Warendorff, at his Broadway headquarters, has a handsome water lily dis-

play, with fountain effects and all the appropriate accessories. These Broadway windows always have interested spectators and teach the visiting florists from all over the country lessons in novelty and artistic groupings that bear fruit an hundred fold. Mr. Warendorff and family are, as usual in summer, enjoying



Samuel Henshaw.

the Avernè breezes at their cottage by the "sad sea waves."

Wm. H. Donohoe's new store proves to have been "a long felt want." Business has doubled in volume since the removal to this commodious and beautiful place and its closeness to the great family hotels makes it also a fine center for the transient trade.

David Clarke's Sons are taking advantage of the hot spell to thoroughly re-

Please discontinue our advertisement of Begonias as inserted last week in

THE WEEKLY
FLORISTS' REVIEW

The whole lot was taken and to date it is necessary that we return checks amounting to nearly \$200. We were greatly pleased with the adv.

E. A. BUTLER & SON.

Niagara Falls, N. Y.
July 17, 1907.

juvenate their big store on upper Broadway. The lieutenants are away at mountain resorts and the principals soon will hie to the health-giving hills of the Catskills. Meantime the past season goes on record as the best in nearly sixty years of metropolitan floricultural experience.

Thomas Young, Jr., is fast completing a fine range of glass at Bound Brook, N. J.

John Young will find Bedford, where

his 701-foot greenhouse is constantly engaged in Beauty manufacture, an ideal summer resort and nightly absorbs enough ozone to make a strenuous day in New York possible with nearly 100 degrees in the shade.

Russin & Hanfling have added a handsome display window to their store and will make an extensive exhibit of florists' supplies at the convention.

W. B. DuRie, of Rahway, N. J., is Jersey's celery king and disposes of a million plants yearly. This in addition to a fine retail business and his duties as principal of a school in Jersey City.

H. Frank Darrow sailed last week for Europe and will visit the big houses for which he is the American agent while away.

The transportation committee has made an arrangement for a special train for Philadelphia, Tuesday morning, August 20. Full details will be given as settled upon.

A report of the death of Samuel Henshaw appears in the obituary column this week.

John Scott has sailed for Europe.

Samuel A. Woodrow is summering at Hastings-on-the-Hudson.

Clarence Saltford and Mrs. Saltford have returned from an outing at Perth Amboy.

Charles Miller, of Walter Sheridan's staff, is back from a stay in Sullivan county.

Charles Schenck and wife will be home next week from their trip to Europe.

O. V. Zangen, the seedsman of Hoboken, has more than doubled his business of last season to date. J. AUSTIN SHAW.

THE DEATH ROLL.

Andre Laurent.

We note the death, at Limoges, France, at the age of 82 years, of Andre Laurent, famous raiser of new varieties of lilac, clematis, and fruits.

Frances Calvert.

Miss Frances Calvert, daughter of Mr. and Mrs. Frank Calvert, of Lake Forest, Ill., died at Kansas City July 20, where she had gone for medical treatment, having been in ill health for a considerable time, but her demise was wholly unexpected, so that none of the members of the family were with her at the time. The funeral was held at the Episcopal church at Lake Forest, Tuesday, July 23. Miss Calvert was an estimable woman and enjoyed a wide circle of warm friends. Besides her parents, she leaves two sisters, one a resident of Denver, the other of California, and one brother, Edward, who is a member of the firm of F. Calvert & Son.

Samuel Henshaw.

Samuel Henshaw, one of the veterans of the gardening fraternity, passed away at his home at New Brighton, N. Y., Monday, July 22, after a long illness with a disorder of the stomach. The funeral is set for this morning, Thursday, July 25, interment to be at Fairview cemetery, on Staten Island.

Samuel Henshaw was born at Manchester, England, nearly eighty years ago and learned his gardening under his father, one of the thorough plantmen of that day. He came to America in 1868 with a ripe experience, taking charge of the Green estate on Staten Island, where he remained for twenty-one years. In 1890 he began his work as a landscape gar-

dener, spending five years in the development of the New York Botanical Garden. He laid out the grounds of Columbia University and in doing so safely moved two English yews over 100 years old, with balls of earth each weighing fifty-five tons. These now occupy the court of honor in front of Low Library. — Mr. Henshaw laid out many of the fine estates near New York and some in other sections. After his retirement from active life he continued in touch with everything horticultural, a constant attendant at the meetings and exhibitions of the American Institute, and a great traveler, only a couple of years ago having visited Europe and the West Indies.

NEW ORLEANS.

The Market.

From now on till the first of November, as in the last few weeks, the florists around New Orleans will devote most of their attention to the crop of chrysanthemums. So far the weather has been very favorable. The area planted seems to be larger than last year. Nothing can be said yet of the quality, but growers must bear in mind that quality will give better returns than quantity.

The market is dull. Flowering stuff is out of season. Foliage plants find a small sale at a low price. Cut flowers are scarce, but our August buds are commencing to show and there will soon be an abundance of field roses.

West End, our lake resort, is going to be improved, and this improvement will call for a great number of plants, palms and trees. Canal avenue has been planted, the largest contractor being U. J. Virgin.

The city park commissioners laid before the board at the last meeting plans and specifications for a new hothouse to be erected in place of the old structure. The dimensions will be 40x150 feet.

The Horticultural Society.

The annual meeting of the New Orleans Horticultural Society took place last week. The serious illness of President O. Abele kept him from being present. Death in the family kept away, also, two or three members. The meeting was not so strong as could be expected for the occasion.

Chairman E. Baker, who acted as president pro tem., handed to Secretary C. R. Panter his report of the fall flower show committee. Everything is progressing favorably. No definite action could be taken yet in regard to the day and place. Some florists are reported to be working hard to have a fine display ready in time.

C. W. Eichling had on exhibition a seedling canna, very light in color, a progeny of the Mont Blanc. In our soil and climate cannas grow very luxuriantly. John Eblen had a little curiosity with a vine, *Quisqualis Indica*. The clusters open white, then turn pink and finish red. In favorable weather it grows here all the year around; farther north it should be treated as a hothouse plant. Chas. Eble had a spray of rhus, or sumach. Although quite common in the north, it was regarded here as something rare.

The election of officers for the next year took place, the following members being elected: President, Chas. Eble; vice-president, Henry Cook; treasurer, John Eblen; secretary, C. R. Panter.

The newly elected president is well



Establishment of Bayersdorfer & Co., Philadelphia, Decorated for the Elks.

known to the trade, having been connected with the business all his life. Up-to-date and progressive, a good horticulturist and a fine decorator, the society could not have found a better president for the next term.

Henry Cook is the son of the veteran florist, M. Cook, and a member of the firm of M. Cook's Sons. He is a young man, full of ambition, and is following his father in the pathway to success.

John Eblen, the honest, accepted the keeping of the treasury of the society for the twenty-third time.

C. R. Panter was reelected to the office which he has held to everybody's satisfaction for the last two years.

The finance committee of the society reported a cash balance on hand of \$732.

Various Notes.

M. Cook is coming back from Europe in time to be present at the American Florists' Convention.

E. Valdejo has not made up his mind

yet to resume business. He has just moved to his newly built residence on Tchoupetoulas street, near the levee, not far from his old stand.

C. W. Eichling and J. Newsham report their *Adiantum hybridum* in fine condition.

R. E. Simons has taken employment with the Metairie Ridge Nursery.

M. M. L.

LITTLE FALLS, N. Y.—J. O. Graham reports trade exceptionally good for this season.

ALTON, ILL.—Joseph Krug has leased space in the lobby of the Commercial building for a retail flower stand.

BROCKTON, MASS.—Walter H. Jahn has taken a position as manager of R. E. Moir's store at 44 Center street.

HERKIMER, N. Y.—H. A. Maximer, whose place was so nearly ruined by a break in the gas main, has brought suit for damages against the gas company.

THE WEEKLY FLORISTS' REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday, or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

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HAVE you the Florists' Manual, by William Scott? Its consultation when in doubt will give you prompt information and save you many times the cost of the book, which is \$5.

SEND your latest catalogue to the REVIEW and see that it is on your regular mailing list. All catalogues are filed for reference.

THERE is the usual good summer demand for Boston ferns, but the supply is adequate thus far, where usually there is a shortage by this date.

J. W. Cross, Wisbech, England, is a brother of Eli Cross, of Grand Rapids, who is widely known in the trade as a violet specialist. J. W. Cross makes a specialty of bulbs and tubers.

THE attorney general of the United States has filed suit in New York to annul the charters of the two great telegraph companies, alleging that they are in combination in restraint of trade. Many florists have felt the effect of the recent increase in tolls.

THERE is no need for alarm over the report in the daily papers as to the heat prostrations at Philadelphia July 18, during the Elks' parade. The S. A. F. does not parade, the heat is tempered by the grateful shade on "Lovers' lane," and there are plenty of cool and refreshing retreats in the city.

It has been stated that the annual output of sweet pea seeds in the Santa Clara valley of California is 350 to 400 tons, and from the looks of the wholesale cut flower markets in the last few weeks the casual observer not only would not doubt it but would suppose it all had been planted this year by commercial growers.

JULY CROP REPORT.

All that is needed to insure a prosperous winter and spring for all florists who are attentive to business is good crops of cereals to put money in the hands of the farmers. The government crop report issued July 17 shows continued improvement in conditions.

"Preliminary returns show the acreage of corn planted to be about 98,099,000 acres, an increase of about 1,361,000 acres, or 1.4 per cent, as compared with the final estimate of the acreage planted last year. The average condition of the growing crop on July 1 was 80.2, as compared with 87.5 on July 1, 1906, and a ten-year average of 85.9.

"The average condition on July 1 of spring and winter wheat combined was 81.6, as compared with 87.8 on July 1, 1906, and 85.8 on July 1, 1905.

"The amount of wheat remaining in the hands of farmers on July 1 is estimated at about 54,853,000 bushels, equivalent to about 7.5 per cent of the crop of last year."

SOCIETY OF AMERICAN FLORISTS.

Railroad Rates.

There has been considerable uncertainty regarding reduced railroad rates for all organizations, owing to the 2-cent rate agitation. In quite a number of states the 2-cent rate has been made a law.

I early made application to the Trunk Line Association, in whose territory Philadelphia is situated, asking for a reduced rate of a fare and a third for our session. After considerable correspondence the Trunk Line Association granted the reduced rate and so informed the various other passenger associations. I also placed myself in communication with these associations, but up to the time of

the date of this letter I have received no word from any of the associations, excepting the Central Passenger Association, and this association would not grant the reduced rate of fare and a third, although I was in personal communication with the officials of the association.

The only concession which I could obtain from the Central Passenger Association is as follows: They will charge a 2-cent rate in all the territory under their jurisdiction, but at the same time will provide tickets which will cover a rate of fare and a third in the territory governed by the Trunk Line Association. In other words, a ticket can be purchased in any city covered by the Central Passenger Association through to Philadelphia, but the fare will be at the rate of 2 cents in the territory covered by the Central Passenger Association and at the rate of fare and a third in the territory covered by the Trunk Line Association.

I would further inform you that this special concession covering the selling of a ticket through to Philadelphia is made only on the following conditions: The Central Passenger Association will provide a supply of standard card orders. These to be furnished to me, and I will, upon application to me by our members, send such cards as may be necessary for their use.

You will understand that the reduced rate covering the selling of a through ticket to Philadelphia can be obtained only through the use of the card order, as received from me, and these card orders cannot be used by any person except members of our society or those attending the convention.

If you desire to travel in the territory of the Central Passenger Association—and necessarily you must go through the Trunk Line Association—be sure to obtain from me in advance a card order.

As I have stated to you above, I have been able to secure a concession only from the Trunk Line Association at one and one-third fare rate, and from the Central Passenger Association of a 2-cent rate in their territory, with a through ticket covering the territory of the Trunk Line Association to Philadelphia. It is possible that I may hear from the other associations, and if so I will furnish the information direct to the papers at the earliest possible moment.

I would call your attention to the reduced rates as granted by all the railroads to the Jamestown exposition. In case concessions are not made by the other passenger associations, I would suggest that you make inquiry at the railroad office in your city as to the cheapest and best way to get to the session, and at the same time take in the Jamestown exposition. These special tickets will permit you to stop over in Philadelphia and New York.

P. J. HAUSWIRTH, Sec'y.

A telephone message from Secretary Hauswirth since the above letter was written brings information that the New England Passenger Association has granted the rate of a fare and a third.

Ladies' Auxiliary.

The secretary of the Ladies' Auxiliary of the S. A. F. would be pleased to register as many members and send pins to as many as possible before the date of the convention, as the pins will enable members to identify each other quickly.

MRS. CHAS. H. MAYNARD, Sec'y.

Detroit, Mich.

BEAUTIES

HEAVY CROP NOW ON

Our crop of Summer Beauties has been a regular and notable feature of the Chicago Market for the past three years. We are receiving the orders of a great many of the buyers of select stock—but we can take care of others. Especially strong on long-stemmed Beauties.

ASTERS

Supplies of good stock are now equal to all demands. All colors. You can count on us for the best grade of Asters from now to frost; the same varieties from the same growers as last year.

Kaiserins

Good crop of fancy Kaiserin, best summer rose. Also heavy cuts of other roses; quality as good as the market affords.

LILIES

Nice lots of both Longiflorum and Auratum Lilies—make a large showing for the money, as prices are low.

VALLEY

Choice valley always on hand; you can wire us any day in the year and be sure of getting any reasonable quantity by next train.

FERNS

Fancy ferns of finest quality; we pride ourselves on always having the best ferns and plenty. \$1.00 per 1000.

PRICE LIST

AMERICAN BEAUTIES		Per doz.
Stems, 24 to 36 inches	.....	\$3.00
Stems, 20 inches	.....	2.00
Stems, 15 inches	.....	1.50
Stems, 12 inches	.....	1.00
Short Stems	.....	\$0.50 to .75
ROSES		Per 100
Kaiserin	.....	\$3.00 to \$8.00
Bride and Maid	.....	3.00 to 6.00
Richmond	.....	3.00 to 8.00
Liberty	.....	3.00 to 8.00
Chatenay	.....	4.00 to 8.00
Golden Gate	.....	3.00 to 6.00
Roses, our selection	.....	3.00
Carnations, select, common	.....	1.00 to 1.50
large and fancy	.....	2.00
Miscellaneous		
Asters	.....	1.00 to 2.00
Longiflorum, doz., \$1.00 to \$1.50	.....	8.00
Auratum Lilies " 1.00 to 1.50	.....	8.00
Sweet Peas, fancy	.....	.25 to .50
Valley	.....	2.00 to 4.00
Shasta Daisies	.....	.50 to 1.00
Decorative		
Asparagus Plumosus, per string	.....	.35 to .50
per bunch	.....	.35 to .50
" Sprengerl. per 100	.....	2.00 to 5.00
Galax, per 100, 20c; 1000,	.....	1.50
per case of 10,000,	.....	10.00
Ferns, per 100, 15c; 1000,	.....	1.00
Adiantum, per 100,	.....	1.00
Smilax, per doz., \$1.50; 100,	.....	10.00

Subject to change without notice.

During July and August, store open from 7 a. m. to 5 p. m. Sundays and holidays closed at noon.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

32-34-36 Randolph St.

Long Distance Telephones,
1978 and 1977 Central,
7846 Automatic

Chicago, Ill.

Mention The Review when you write.

CHICAGO.

The Great Central Market.

The market situation has changed radically since last report, but the result is not so very much different on the wholesalers' cashbooks, although there is some improvement.

There has not been a season within the memory of the oldest wholesaler when the carnation growers hung on to their stock to so late a date; nor has there been a season when they threw out their stock with such unanimity and so suddenly. Last week there still were oceans of carnations. This week there are almost none. They are not much missed, because most of the stock was too poor to be salable. Good carnations are bringing quite fair prices for summer, but the receipts are so small that the sales amount to no noteworthy sum. Asters are rapidly coming in to take the place of the carnations. The excellent growing weather has brought the crop on much earlier than was anticipated and the quality is good. All colors are now to be had, with stems up to two feet long. Prices range from \$1 to \$2.50 per hundred.

The rose crops are at a low ebb. There continue to be enough Beauties, but with

many the quality has deteriorated until the stock is slow sale. Buds are infinitesimal and color badly faded. Brides and Maids are poor. Killarney is the best pink rose, Kaiserin the best white, Richmond the best red. Mrs. Field, at Reinberg's, is good and in demand. Chatenay is not much in evidence and is being discarded by a number of growers.

This week sees practically the end of the peonies, most of the firms that have stored them having sold out. There still are moderate supplies, but the stock is coming out of storage in good shape and there is no haste to dispose of it. Prices are a little stiffer than last week.

The glut of sweet peas has subsided to some extent. There still are large supplies, but the good stock is selling fairly well. There are too many lilies. Receipts are heavy, of auratum, longiflorum and rubrum, none of which is much wanted. Valley is hard to sell. The receipts of miscellaneous flowers are not so heavy as they were last week and the market supply is probably at the lowest of the season.

Most of the wholesalers say business thus far in July has not been up to July of 1906. Receipts have been much heavier and prices lower. There seems to be about a certain amount of summer business, beyond which it is useless to pro-

vide supplies; it only weakens prices and reduces cash receipts. The wholesalers nearly all subscribe to the statement that the waste of flowers this July has been the heaviest ever known in this market.

Club Picnic.

The Florists' Club picked out the hottest Sunday of the year to date for its picnic at Morton Grove, July 21, but that did not prevent an attendance rather ahead of the most sanguine expectations, the committee reporting an attendance of 500. The arrangements were admirable and everyone agrees that it was the most successful picnic the fraternity in the vicinity of Chicago ever has had. The grove was fine and there was a great variety of amusement. The results of the contests for prizes were as follows:

Girls' race, 10 years or under, forty yards, handicap, one yard for each year, Elsa Fifer, first; Madeline Bruns, second.

Boys' race, 10 years or under, forty yards, handicap, one yard for each year, Edw. Flabin, first; George Loutsh, second.

Girls' race, 16 years or under, forty yards, handicap, one yard for each year, Alma Quiran, first; Marian Garland, second.

Boys' race, 16 years or under, fifty yards, handicap, one yard for each year, Fred Schnapps, first; Earl Poehlmann, second.

Young ladies' race, fifty yards, Annette Dupree, first; Mary Dupree, second.

Married ladies' race, fifty yards, Mrs. B. Belcher, first; Mrs. C. A. Klunder, second.

ASTERS

When you have given our Asters a trial, you will agree with us that it is first-class stock for this early date. Large cut on.

GLADIOLI

We shall have a big supply of fine "Glads" from this date to the end of their season. Give us your order for these and you will be pleased.

Lilies, Valley, Daisies, Sweet Peas

Growers should bear in mind that we are headquarters for

CANE STAKES**WIRE STAKES****GLAZING MATERIALS****HOSE and HOSE COUPLERS and MENDERS FERTILIZERS**

If you haven't our catalogue, send a postal today; you need it; it will save you money.

A. L. RANDALL CO., 19-21 Randolph St., CHICAGO

Mention The Review when you write.

...BEAUTIES...

Our Beauties are the best—compare them with others you may be using. **Good Asters Ready.** Other stock not extra, but as good as the season and the market affords.

J. A. BUDLONG,

Wholesale Grower

and Shipper of

Cut Flowers

L. D. Phone, Central 3120.

37-39 Randolph Street, CHICAGO

Mention The Review when you write.

Fifty yards, open only to the trade, Chas. A. Klunder, first; Al. Eberling, second.
Fat men's race, fifty yards, Al. Henderson, first; George Asmus, second.

Hop, step and jump, open to the trade only, Chas. Balluff, first; L. Blind, second.

Sack race, forty yards, Al. Eberling, first; F. Schnapps, second.

Hundred yards, open only to employees of Poehlmann Bros. Co., George Sturin, first; Bert Dupeca, second.

Hundred yards, open only to employees of Peter Reinberg, John Those, first; L. Hoeckner, second.

Hundred yards, open only to employees of Bassett & Washburn, Joe Einweck, first; Anton Einweck, second.

Hundred yards, open only to employees of George Reinberg, Arthur Reinberg, first; Bryan Belcher, second.

Hundred yards, open only to employees of E. F. Winterson Co., J. J. Shinanek, first; C. W. Scott, second.

Hundred yards, open only to employees of wholesale florists, H. Hirsch, first; Ollie Zech, second.

Hundred yards, open only to employees of Vaughan's Greenhouses, Ed. Fourth, first; A. Henderson, second.

Hundred yards, handicap for winners in preceding races, H. Hirsch, first; Ollie Zech, second.

Guessing contest, on jar of beans, E. C. Pruner, nearest guess; Miss Elsmann, Miss M. Klunder, Mrs. C. A. Klunder, Al. Eberlin, tie for second.

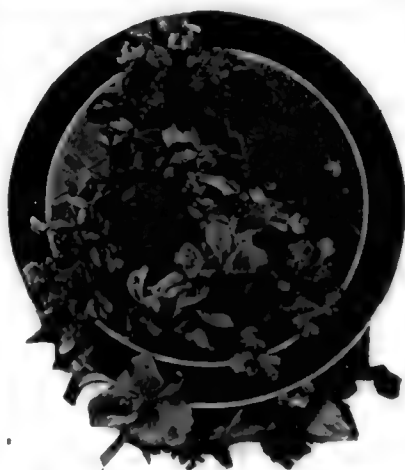
Running broad jump, H. Hirsch, first; P. Miller, second.

Tug-of-war, wholesalers vs. retailers, won by retailers. Retailers: Ed. Enders, anchor; Chas. Balluff, J. Then, C. Klunder, W. Graff. Wholesalers: J. Enders, anchor; E. F. Winterson, C. W. Scott, Al. Henderson, G. Pieser.

Ball game won by wholesalers, score 5 to 2. Six innings. Otto Goerisch pitched an excellent game for the wholesalers.

The starters were T. E. Waters and J. P. Degnan; the judges, Henry Klunder and John Zech, and Charles Balluff was announcer.

While all members of the committee worked hard, T. E. Waters was especially enthusiastic, energetic and entitled to credit on the unqualified success of the affair.



L. D. Phone Central 3598.

CHAS. W. MCKELLAR**WHOLESALE FLORIST****51 Wabash Ave., Chicago****ORCHIDS a Specialty**

FANCY STOCK IN PEONIES, VALLEY, BEAUTIES, ROSES, CARNATIONS AND GREENS OF ALL KINDS
Can always supply the best goods the season affords.

WIRE WORK AND A COMPLETE LINE OF ALL FLORISTS' SUPPLIES.

Mention The Review when you write.

During the busy day many of those who do not often get to Morton Grove found time to get over to the big establishment of the Poehlmann Bros. Co., where preparations for the approaching season were found to be well advanced and everything in the fine shape characteristic with this firm.

Various Notes.

William Amling, of Milwaukee, has purchased the Collatz place at Maywood and will take possession August 1, when Mr. Collatz assumes charge of the growing end of the business of the recently organized Albert Amling Co.

Peter Risch is on duty this week at the store of Weiland & Risch, while John P. Risch and H. W. Rogers are rustivating in Wisconsin. At the green-

houses in Evanston the benching of carnations from the field began July 22. Mr. Risch says the stock is as fine as could be desired. Recent good growing weather has helped the field stock with all the carnation growers and they now are nearly, if not quite, abreast of the season.

H. R. Hughes, who has been making something of a study of advertising the last few months, will make a trial of space in the Tribune, beginning in the autumn.

Wieter Bros., although still cutting considerable quantities of carnations, are beginning to market a large crop of asters.

All of the automobile salesmen in town are vying with each other in the effort to sell Peter Reinberg a machine.

Poehlmann Bros. Co.

WHOLESALE GROWERS AND SHIPPERS OF CUT FLOWERS

33-35-37 Randolph St.

CHICAGO

You can be sure of getting the

Best Roses in Chicago

in summer as well as at any other season, if you call on us for

Long Beauties, Killarney, Kaiserin, Richmond and Chatenay

Also choice Maid, Bride, Morton Grove, Sunrise, Gate, Uncle John, Perle; good flowers, all lengths of stem.

**POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES**

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

PLENTY OF CARNATIONS AND ALL OTHER SEASONABLE STOCK

PRICE LIST

Subject to change without notice.

AMERICAN BEAUTIES

	Per doz.
Extra Specials.....	\$3.00
Extra 36 inch.....	2.50
Extra 30 inch.....	2.00
Extra 24 inch.....	1.50
Extra 18 inch.....	1.25
Extra 16 inch.....	1.00
Extra 10 to 12 inch.....	.75
Shorts.....	\$4.00 per 100

Write for Special Prices on large lots.

ROSES

	Per 100
Killarney, extra special.....	\$12.00
" extra long.....	\$ 8.00 to 10.00
" medium.....	5.00 to 6.00
Extra Special—Chatenay and Kaiserin.....	8.00 to 10.00
Extra Special—Richmond.....	10.00
Extra Special—Maid, Bride, Gate, Uncle John.....	6.00
First Quality—Maid, Bride, Gate, Chatenay, Uncle John, Sunrise, Perle, Richmond, and Kaiserin.....	5.00

ROSES

	Per 100
Good Choice Roses.....	\$3.00 to \$4.00
Good Short Roses.....	\$20.00 per 1000

CARNATIONS

	Per 100
Fancy.....	\$ 2.00
Good.....	1.00
Harrisii.....	\$8.00 to 12.50
Auratum.....	8.00 to 12.50
Rubrum Lilies.....	6.00
Valley, fancy.....	3.00 to 4.00
Daisies, white.....	.50 to .75
Sweet Peas.....	.25 to .75
Peonies.....	per doz., 35c to 75c
Adiantum.....	1.00
Plumosus, extra long.....	per string, 60c
Sprenger and Plumosus, Sprays.....	8.00 to 4.00
Smilax.....	per doz., \$2.00
Ferns.....	per 1000, \$1.00 to \$1.50
Galax.....	per 1000, \$1.60

Mention The Review when you write.

Sunday afternoon one of the demonstrators took Mr. and Mrs. Reinberg and Mr. and Mrs. Kill to Salem, Wis., and back. It is a trip of 152 miles. They say they are well pleased with the machine, but that the driver is too strenuous for their taste.

F. W. Timme starts on Sunday evening, July 28, to spend ten weeks on a trip to England and Scotland.

Daniel Branch says he still has on hand quite a quantity of geraniums which found no sale in the belated spring season.

W. H. Edwards is building two greenhouses at Hinsdale, Ill., to grow carnations and miscellaneous stock. Matt Fleming, formerly with Henry Payne, is his grower.

Notice of the death of Miss Frances Calvert, of Lake Forest, will be found in the obituary column of this issue.

Davis Bros., of Morrison, Ill., are shipping cut fronds of *Elegantissima*

fern to the A. L. Randall Co. It is a fine thing for use in bouquets and for decorating the cloth around dinner centerpieces, etc., but at the present season there is no great demand for such material.

E. B. Washburn made a week end trip up the lake on the Manitou, leaving Friday evening and returning Monday morning. C. L. Washburn had no picnic Sunday; he is nursing a choice collection of carbuncles. Bassett & Washburn are cutting heavily from their houses of summer roses.

Harry Manheim, of J. A. Budlong's city store, spent Sunday with A. H. Budlong at Lake Geneva.

L. Coatsworth went to New Castle Monday evening to spend a few days at the establishment of the Benthley-Coatsworth Co. He is a golf enthusiast and can not stay long that far from the links.

E. C. Amling received his first Mon-

rovia chrysanthemums of the season July 22. This is several weeks earlier than last year and apparently too early for the buyers. When the first chrysanthemums arrive in the same box with the early asters, seasons are becoming somewhat mixed.

Herman A. Dreiske, of Ravinia, Ill., has leased space in the Flower Growers' Market, where he will begin selling his own stock August 1.

C. W. McKellar reports continued large receipts of *Cattleya Gaskelliana*, but says the demand has been steadily diminishing and that now there is little call for them except for an occasional good funeral piece.

Frederick Sperry and Mrs. Sperry have returned from a Fourth of July trip to the home of Mr. Sperry's parents at Conneaut, O. They also visited Buffalo and Niagara Falls.

A. L. Vaughan is entertaining R. M. Parsons and wife, of Roswell, N. M., at

PEONIES

Are practically out of the market, but we have supplies for some days yet. Stock is in first-class shape and sure to give satisfaction. Best, showiest and cheapest flower for summer decorations.

Asters, Lilies, Sweet Peas. Full line of Seasonable Cut Flowers at all times

VAUGHAN & SPERRY

58-60 Wabash Ave. L. D. Phone, Central 2571 CHICAGO

Mention The Review when you write.



KENNICOTT BROS. CO.

48-50 WABASH AVE., CHICAGO

We are Headquarters for

Any kind of Cut Flowers to be found in the Chicago Market.

All stock billed at market rates.

Mention The Review when you write.

his home in Oak Park. Mr. Parsons is an old schoolmate whom he had not seen for many years.

The American Express Co. is now operating on the Lake Shore railroad, having succeeded the United States Express Co.

Sinner Bros. have temporarily closed their stand in the market and are consigning their cut to Miss Gunterberg. John Sinner is spending his time at the greenhouses and Ben Zalinger, his assistant, is on a trip to Buffalo.

A. I. Simmons is at Springfield with the Seventh Regiment, I. N. G., and has charge of the commissary department.

H. C. Blewitt, of Des Plaines, is preparing to build a lean-to for violets. All his glass, with the exception of two benches given to carnations, will be planted with chrysanthemums this season, to be followed by sweet peas, with which he was very successful last season.

Flint Kennicott, president of the Kennicott Bros. Co., has been confined to his couch for the last ten days by his old

enemy, rheumatism. July 19 his condition was thought to be critical, but he is now much improved.

A red, white and blue South African parrot is one of the attractions in the window of the Eaton Floral Co.

This is house-cleaning week for John J. Kruchten and the first thing he did Monday morning was to smash two fingers moving the paper roll.

Miss Birn, of Nashville, who has filed a petition in bankruptcy, did the usual thing to this market.

P. J. Hauswirth and Mrs. Hauswirth are at home from Philadelphia, where they participated in the Elks' doings. Mr. Hauswirth says elaborate preparations are being made for the S. A. F. convention.

At E. H. Hunt's the new catalogue is nearly ready for distribution and an active fall campaign has been outlined.

Zech & Mann say customers are well pleased to take the grade of asters now offered, instead of the summer size of carnations.

Winterson's Seed Store is keeping up a fair degree of activity handling plants, principally ferns.

George Reinberg's orchids are giving eminently satisfactory results to date.

The downtown retailers are nearly all closing at 7 p. m.

Visitors.

This is the tourist season and there are many trade visitors to the Chicago market. Some of those in town this week have been: J. G. Crozier, Cedar Rapids, Ia.; P. M. Pallas and Charles Vestal, of J. W. Vestal & Son, Little Rock, Ark.; A. Eberfield, of the Alpha Floral Co., Kansas City, Mo.; Wm. A. Schaefer, Platteville, Wis.; Thomas Pepperdine, Chatsworth, Ill.; B. Eschner, of M. Rice & Co., Philadelphia; S. B. Wertheimer, of Wertheimer Bros., New York; John T. Buckbee, Rockford, Ill.; E. S. Kennedy, of the Park Floral Co., Denver.

THE REVIEW will send Smith's Mum Manual for 40 cents.

OUR SPECIALTY

Hot Weather Flowers

We are the recognized headquarters for **SUMMER ROSES** and **BEAUTIES**; also **LILIES**. Our plants are grown in solid benches. We are now cutting 2000 roses per day each of **KAISERIN** and **KILLARNEY**, besides large quantities of the other roses. Buy your flowers direct of the grower and save rehandling in hot weather.

AMERICAN BEAUTIES		Per doz.
Extra long stems.....	\$2.00 to	\$2.50
Stems 24 to 30 inches.....		1.50
Stems 15 to 20 inches.....		1.00
Shorter stems.....	.50 to	.75
Roses, Brides, Maids, Red and Yellow		Per 100
A grade, long and select.....		\$5.00
No. 1 grade, good average length.....		4.00
No. 2 grade, medium and short.....	\$2.00 to	3.00

SUMMER ROSES		Per 100
Kaiserin, Carnot, La Detroit and Killarney		
A grade, long and select.....		\$6.00
No. 1 grade, good average length.....	\$4.00 to	5.00
No. 2 grade, medium and short.....	2.00 to	3.00
CARNATIONS All colors.....		1.00
VALLEY		3.00
AURATUM LILIES		8.00
EASTER LILIES , large and fine.....		8.00

On orders amounting to \$2.00 or over we make no charge for boxes.

BEAUTY PLANTS, 2½-inch pots, 5c; 3-inch pots, 7c.

Bassett & Washburn

Wholesale Growers and Dealers in Cut Flowers

GREENHOUSES:
HINSDALE, ILL.

Store: 76 Wabash Ave., CHICAGO

Mention The Review when you write.

DETROIT.

The Market.

Despite the fact that we are right in the midst of summer, business has been quite brisk with most of the florists. Of course there are some dull days, but on the whole indications are that July will foot up better than for some years.

Roses are still of pretty fair quality and the supply is about equal to the demand. Carnations seem to be on their last notch; those still on the market are small and have weak stems. Sweet peas were somewhat of a glut last week. Some fine outdoor peas are on the market. The first asters of the season put in their appearance Saturday, July 13. The outlook is bad for the aster supply. Many growers report serious loss of crops. Peonies are over for this season; the last were taken out of cold storage July 19. There seemed to be little demand for peonies this year, compared with former years. Smilax is plentiful; ferns are also coming in large quantities.

Club Meeting.

The last meeting of the Detroit Florists' Club, held Wednesday, July 17, was well attended, considering the hot weather. The names of Albert A. Frey, of Highland Park, and Frank Walling, of Greenfield, were proposed for membership. Convention matters were discussed. It was left to Wm. Dilger to look up rates. A program was arranged for the club's annual outing, to take place August 9, at Bois Blanc island. R. C. Whitehill, of the Hammond Paint Works, was a visitor at the meeting. He donated a 5-gallon pail of either paint or putty for

the club's outing. A liberal sum was also allowed the entertainment committee out of the club's funds, to be expended for prizes. Mr. Scribner made a motion to close the stores on the day of the outing, but this did not meet with the approval of the rest of the members.

Every member should attend the next meeting, August 7. The election of officers will be the main thing on the program and we want the voice of every member.

Club's Outing.

The Detroit Florists' Club's annual

Asters for All
At Prices Small.

Ours Promise a Large Crop.
Send name now, for Samples
in Season.

ALTIMO CULTURE CO., Canfield, Ohio.

outing will be held Friday, August 9, at Bois Blanc island. Besides the usual program of games and dancing, the entertainment committee has arranged for a ball game between the east siders and west siders. The west siders will be captained by ex-President Ed Beard, against Captain W. B. Brown, of the east siders. Take the steamer Columbia at the foot of Bates street. It leaves at 8:45 a. m. and 3 p. m. Fare for the round trip, 35 cents.

Various Notes.

F. J. Rosser has given up his position with Pingree & Smith and hereafter will

CHIFFONS

We offer a complete assortment of high quality in all the latest and best designs. Prices reasonable. Write for samples.

RIBBONS AND ALL FLORISTS' SUPPLIES**S. S. PENNOCK-MEEHAN CO.**

1608-18 LUDLOW ST.,

THE WHOLESALE FLORISTS OF

PHILADELPHIA, PA.

Mention The Review when you write.

devote all his time to the florists' business. It is Mr. Rosser's intention to put up some more glass at his present place, 270 Maybury avenue.

Alfred Roegner, of Troy, Mich., is sending in a fine lot of sweet peas in white, pale pink and pale lavender colors.

Frank De Beul has opened a retail store at the corner of Canfield and Russell streets, where he hopes to do a nice business.

The Detroit Cut Flower Supply House is handling some unusually fine Brides and Maids—at least unusually fine for this time of the year.

Indications are that Detroit will be well represented at Philadelphia. Much interest is being taken in this year's convention by the Detroit florists and about twenty-five people—florists and their wives—are already sure of attending.

The Michigan Funeral Directors' & Embalmers' Association held its twenty-ninth annual convention in Detroit July 16-18. Officers were elected as follows: President, C. E. Stringer, Hinsdale; vice-presidents, J. T. Caldwell, Battle Creek, and A. H. Haiste, Sault Ste. Marie; secretary, J. H. McIntyre, Grand Rapids; treasurer, Fred G. Marshall, Detroit.

H. S.

PHILADELPHIA.**The Rising Eastern Market.**

The current week, July 18 to 24 inclusive, opened with a holiday that was neither on the church or state calendar. It was, nevertheless, almost universally observed in honor of the Elks' parade, and its observance completely upset the light business that prevailed during the preceding days. Monday opened well, conditions being reversed from those of the two preceding business days. The heat and deluge of Saturday had their effect.

Sweet peas were extremely scarce, stock of quality being eagerly sought, with but little success. Asters are becoming more plentiful; some fairly good shipments from distant points have arrived. The cry in early July is for asters, in late July for Semple asters, the retailers recognizing that it takes quality to create demand. Carnations have been scarce, really good flowers being sought. Roses, when they have any substance, are selling, but a great many of them have no substance whatever.

Speaking generally, the demand is fair for the season. When it is possible to get good flowers to market in good condition they are apt to sell. But the "ifs" in both places are large "ifs" indeed.

Peonies from cold storage are still an important factor. They can be had in quantity; that is, the colored sorts. White are less abundant. There is some demand for them. Prices rule low.

THE Florists' Supply House of America**A CATCHY NOVELTY**

We have just imported an entirely new line of Little Vases suitable for miniature plants, tiny ferns or for small flowers. Just the thing for an original decoration on table or in window or for favors. These Vases are of antique Pompeian Toneware, in rare and chaste designs.

We have also a choice lot of Hanging Baskets especially adapted for displaying Green Sea Moss, the popular Japanese air plant.

We suggest that you keep a complete line of our Chiffons ready for use; they will increase your business by adding the finishing touch to your work that shows the master hand.

Everything in Florists' Supplies.**H. BAYERSDORFER & CO.**

Our catalogue is free.

1129 Arch St., PHILADELPHIA, PA.

Mention The Review when you write.

The Coming Convention.

Preparations for the August convention are more active on every side. William J. Stewart, president of the S. A. F., paid a flying visit to this city last Saturday to attend the meeting in connection therewith. The finance and executive committees held meetings on Tuesday, while the vacancies in the entertainment committee have been filled and the members are hard at work perfecting plans.

Jos. Heacock, chairman of the hotel committee, has prepared a neat little map of Philadelphia, showing all the principal points in the central part of the city, which will be printed in the trade papers and distributed among the members on their arrival.

It has been learned that the court of honor will remain for another convention to be held the last week in August, and the street is confident that if President Samuel S. Pennock, supported by a good delegation, will call on Mayor John E. Reyburn, the court of honor will be lit on the opening night of our convention.

Unnamed but Not Unknown.

Benjamin Hammond, secretary of the American Rose Society, has stored away in his official desk a certificate of merit for a certain cheerful pink rose that scored eighty-one points at Washington last March. This certificate will be forthcoming when the rose for which

it is intended has been named. This rose is the property of Myers & Samtman, of Wyndmoor, and is this season being planted in quantity. One buyer engaged the entire stock last week, proving that the public is eager for roses of merit. The rose, as REVIEW readers know, is a cross of P. H. Meehan's, made when he was foreman for Myers & Samtman. The parents are, I think, American Beauty and Safrano and the color is a cheerful pink about the shade of Bon Silene. It is beautiful as a bud and perfect as a full blown rose.

Five thousand plants will be benched, the old plants being lifted and replanted, while the young stock, which has been planted out in benches close together during the last month, has just been lifted and set in its winter quarters. It is probable that the E. G. Hill Co. will catalogue this promising variety next season.

The Elks' Parade.

The wonderful parade of the Elks was of interest to florists in two of the displays, which proved the hold that plants and flowers have secured in the hearts of our people. One was a number of large flower pots, the flower in each pot being represented by a lovely lady. This represented Pottstown. The other was a collection of American Beauties—the drug store kind were needed to withstand the torrid heat—and with them many girlish

CHOICE CUT FLOWERS

BEAUTY, KAISERIN, VALLEY

ROSE PLANTS BETTER QUALITY THAN THE ORDINARY Own Roots

1500 Richmonds, 3-inch, \$6.00 per 100; 3½-inch, \$8.00 per 100. 1500 of each size.

3000 Brides, 3000 Bridesmaids, 3½-inch, \$6.00 per 100.

7000 to 8000 American Beauties, 2¾-inch, \$80.00 per 1000; 3-inch, \$100.00 per 1000.

Clean, thrifty stock. Demand brisk. Wire orders safest.

THE LEO NIESSEN CO.

Wholesale Florists, Store closes at 6 p. m. 1209 Arch St., Philadelphia

Mention The Review when you write.

WHEN YOU SEE IT YOU WILL LIKE

Nephrolepis Amerpohlil

The qualities of this grand novelty have been passed on by many growers and retailers. All are enthusiastic about its alluring beauty and usefulness. It is the most graceful of all Nephrolepis.

All orders filled in rotation.

Good strong plants from 2½-inch pots, **\$4.00 per doz.; \$25.00 per 100; \$200.00 per 1000.**
50 at 100 rate. 500 at 1000 rate.

READY IN SEPTEMBER

WM. P. CRAIG, 1305 Filbert Street **Philadelphia**

Beauties effectively grouped. These from Cincinnati.

Corrections.

It might have been said most truly last week that the mighty have fallen under the fair hand that makes it possible to read my notes, for were not Dreer's hydrangeas covered with a miscellaneous lot of "trash," a thing never dreamed of in that neat place, whereas it should be sash?

And, were not the vast plantings of American Beauties at the Florex Gardens reduced by a cipher, a mere nothing, so that 45,000 became a paltry 4,500?

Forgive her, kind reader, as I do, for without her aid the easy task of recording the weekly doings in the floral world of the city of brotherly love would soon become wearisome drudgery.

Various Notes.

The supplementary list of florists who

attended the Elks' convention is furnished from the register of H. Bayersdorfer & Co. They are C. Warnicke, Detroit, Mich.; Phil. Hauswirth and Mrs. Hauswirth, Chicago; D. E. Gorman, Williamsport, Pa.; W. Tillon and Miss Tillon, Baltimore, Md.; Steven Quimer and Mrs. Quimer, Brookline, Mass.; Steven Moore, Mrs. Moore and their son, New Haven, Conn.; C. B. Bratton, Lewistown, Pa.; G. W. Smith and Miss Smith, Baltimore, Md.; Chas. Schmidt, Harrisburg, Pa.; Fred Bester, Hagerstown, Md.; Mrs. Masser, Reading, Pa.; Lloyd Blick, Norfolk, Va.; Miss Edith Campbell, Shamokin, Pa.; Wm. Yeager, Norristown, Pa.; Geo. Huseroft, Steubenville, Ohio; Geo. Siddons, Baltimore, Md.; Wm. F. Kasting, Buffalo, N. Y.; Jack Delay, Boston, Mass., and Mr. Baur, of Baur Floral Co., Erie, Pa.

Edward Reid says come to the convention if you want to have a good time,

and it may be a hot time. Every Elk will testify to the truth of this assertion.

Frank Salter died a few days ago. He was buried at 10 o'clock on Thursday from his late residence, 218 Franklin street, Quakertown, Bucks county, Pa. Mr. Salter shipped his flowers to Berger Bros.

The Henry F. Michell Co. is contemplating an addition in the shape of a gallery which will cover the entire shipping department on the first floor, giving considerable extra space. Fred J. Michell, treasurer of the company, states that a souvenir for the convention delegates is being prepared.

M. Rice & Co. are working overtime shipping orders. July business is already certain to be larger than for the corresponding month of any previous year.

The illustration in this issue gives an excellent view of H. Bayersdorfer's fine new building at 1129 Arch street, Philadelphia. Both partners may be seen in front, Mr. Bayersdorfer on the right of the picture, Mr. Berkowitz with several near him. Sidney Bayersdorfer, Mr. Reukauf and Mr. McKeefery are also present. On the top of the building is the famous paint shop and drying room, where it is proposed to hold roof garden receptions during the convention.

A letter from Bar Harbor, Me., dated July 18, states that the peonies grown there for market are in full bloom.

George Rausch, whose quickness and taste have captivated the 400, is enjoying his vacation by the sea.

Henry Holland has acted as manager of the Century Flower Shop during the illness of Frank Gaul. Mr. Holland has put his heart into his work.

Victor Groshens, of Roslyn, has his new houses planted with Bride, Bridesmaid and Richmond. His place is a model.

Thomas Best is manager for J. J. Habermehl's Sons at the Bellevue-Stratford.

W. E. McKissick has early pink and white cosmos. Just think of it.

The bunting decorations in honor of the Elks have been general among our stores, which vied with each other in the richness of the effects. Some even added electrical displays.

The S. S. Pennock-Meehan Co. is plan-

ASTERS..

Nice stock, all colors, \$1.00 to \$2.00 per 100.

Also special cuts of

Beauties, Richmond, Kaiserin, Maid,
Sweet Peas, Carnations and Lilies.

—Let us take care of your orders—

E. H. HUNT

76-78 Wabash Avenue,
L. D. Phone, Central 1751

CHICAGO, ILL.

CURRENT PRICES

BEAUTIES		Per doz.
30 to 36-inch.....		\$3.00
24 to 30-inch.....		\$2.00 to 3.00
15 to 20-inch.....		1.50 to 2.00
8 to 12-inch.....		.75 to 1.00
Short.....	per 100, \$6.00	
ROSES (Teas)		Per 100
Bride and Maid.....		\$3.00 to \$6.00
Kaiserin.....		4.00 to 6.00
Richmond.....		4.00 to 6.00
Golden Gate and Uncle John.....		3.00 to 6.00
Perle.....		4.00 to 6.00
Chatenay.....		4.00 to 6.00
Roses, our selection.....		3.00
CARNATIONS, select.....		1.00
" fancy.....		1.50
" extra fancy.....		2.00
MISCELLANEOUS		
Asters.....	1.00 to 2.00	
Peonies.....	3.00 to 6.00	
Harrisii Lilies.....	doz., \$1.25 to \$1.50	
Callas.....	1.25 to 1.50	
Valley.....	3.00 to 4.00	
Daisies.....	.50 to 1.00	
Sweet Peas.....	.50 to .75	
GREENS		
Smilax Strings.....	per doz., 1.50 to 2.00	
Asparagus Strings.....	each, .40 to .50	
Asparagus Bunches.....	" .35 to .50	
Sprengeri Bunches.....	" .35 to .50	
Adiantum.....	per 100, .75 to 1.00	
Ferns, Fancy.....	per 1000, 1.50	
Galax.....	" 1.00 to 1.50	

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

When you attend the **CONVENTION OF THE S. A. F.** Next Month

COME TO WYNCOTE

AND
SEE OUR

KENTIAS

30 Minutes' Ride.

100 Trains Every Day.

JOSEPH HEACOCK COMPANY,

Wyncote, Pa.

Mention The Review when you write.

ning to remodel its cold storage plant this summer.

David Rust, superintendent of the trade exhibit to be held in connection with the S. A. F. convention August 20 to 23, states that the space is being rapidly taken.

PHIL.

IT DID THE WORK.

We potted up about 6,000 4-inch geraniums as a surplus over the needs of our retail trade to try the REVIEW and see if it would sell some for us. We sent in a small advertisement and in five weeks we were sold out and received orders for 1,000 more than we had. We sent money back to eight different states. When a man gets his offer into the classified department of the REVIEW he wants to be careful or his stock will all be sold and he will have nothing left but empty houses to take care of. The REVIEW is worth dollars a year, instead of \$1, to any one in the business. You can use this letter if you want to; it is true. RAGAN BROS.

BOWLING GREEN, KY.—R. L. Brashear had a quarter of an acre of Excelsior Perle tuberoses which he left in the ground last winter, after having dug all he wanted for stock. He was much sur-

prised when they came up this spring, after having suffered a temperature of 6 degrees below zero.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—As night fireman; have 8 years' experience; can give good reference. Address No. 68, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman or section man, up-to-date grower; state wages; references. Address No. 71, care Florists' Review, Chicago.

SITUATION WANTED—By practical florist foreman, 25 years' experience as grower of fine roses, carnations, mums; decorator, designer; good wages expected. Address Foreman, 275 Magnolia Street, Detroit, Mich.

SITUATION WANTED—By practical gardener, 45 years, German, married, no children; 33 years' experience, 16 years in this country; honest, sober and industrious; wishes a situation on a gentleman's country place September 1, where first-class work is expected and appreciated. Address Al. Langer, Box 231, Stockbridge, Mass.

SITUATION WANTED—As foreman; 32 years old; 20 years' all-round experience with cut flowers, pot plants and nursery stock; good rose grower; a hustler; good references; no drinker; would take place with privilege of partnership later or buying; good wages and good treatment expected; state wages with house. Address Box 96, Hackensack, N. J.

HELP WANTED—Designer and decorator. Address Idle Hour Nurseries, Macon, Ga.

HELP WANTED—Two good greenhouse hands; \$12 to \$15 per week; steady work. Address Carl Hagenburger, West Mentor, Ohio.

HELP WANTED—Several good rose growers; also several helpers. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—A good carnation grower; steady position to the right man. Carl Bauth, Springfield, Ill.

HELP WANTED—Two florists; must be single and thoroughly understand all branches of the business. Gloede, Evanston, Ill.

HELP WANTED—Experienced night fireman, for steam heating, in Pennsylvania; married man; \$15.00 per week. Address No. 70, care Florists' Review, Chicago.

HELP WANTED—Experienced night fireman for steam heat by September 15th; good wages to right party. Address No. 50, care Florists' Review, Chicago.

HELP WANTED—At once a good experienced man, for retail place of 8,000 ft. of glass; state wages wanted and reference in first letter. Rentz & Son, Peru, Ind.

HELP WANTED—At once, good carnation and mum grower as foreman; 25,000 feet of glass, near Pittsburgh, Pa.; \$40.00 per month, board and room. T. Malbranc, Johnstown, Pa.

HELP WANTED—A first-class, up-to-date designer and decorator for a retail store in Chicago; must be temperate and of good appearance; state age, salary and where last employed; references. Address No. 7, care Florists' Review, Chicago.

HELP WANTED—Married man for carnation section; \$15.00 per week. F. Burki, Gibsonia, Pa.

HELP WANTED—A reliable florist for general work in greenhouse and store; good wages to the right man. Address with references, H. N. Bruns, 1409 West Madison St., Chicago.

HELP WANTED—Two first-class rose growers; one married preferred; good wages with or without house; give experience and references. Miller & Sons, Bracondale, Toronto, Canada.

HELP WANTED—Good grower of roses, carnations and mums; state wages required and give references; first-class, reliable man wanted. Address No. 40, care Florists' Review, Chicago.

HELP WANTED—Young man who has had some experience under good carnation grower; satisfactory wages and chance for advancement. Address No. 48, care Florists' Review, Chicago.

HELP WANTED—A foreman for greenhouses; must be man of good habits and competent to handle plant growing and cut flower houses; 50,000 feet of glass and large mail order business. Address Iowa Seed Co., Des Moines, Iowa.

HELP WANTED—A good all-round man to take charge of 7000 or 8000 ft. of glass; to grow a general stock; must be sober and industrious; if I could get the right man would sell or rent half-interest in the business. Shearer The Florist, Winchester, Ky.

HELP WANTED—Foreman or superintendent on one of the best known palm nurseries in Philadelphia; must be competent, strictly temperate, and of irreproachable character; good salary and pleasant conditions to right man; an excellent record required. Address Chas. D. Ball, Holmesburg, Philadelphia, Pa.

HELP WANTED—A working foreman who is a grower of cut flowers and pot plants and a good designer; an accurate account of all sales must be kept; must be sober, industrious and pleasant to get along with; for such a man will pay \$15.00 per week, room and washing; day board from \$3.00 to \$3.50. Address No. 71, care Florists' Review, Chicago.

WANTED—TO RENT—For 1 year, with option of buying, 4000 to 6000 feet of glass, with residence and some land in a good town of 4000 up; give full particulars. Box 315, Scio, Ohio.

FOR SALE—Return steam trap; for particulars address Doswell & Son, Ft. Wayne, Ind.

FOR SALE—Splendid florist business in a growing town. Mrs. C. M. Bryan, Marshall, Ill.

FOR SALE—Double strength A glass, new 16x20, \$3.55 per box, cash. F. A. Im Oberst, Forest Cemetery Greenhouse, Toledo, O.

FOR SALE—A greenhouse in Baker City, Oregon, 10,000 inhabitants; doing a good business. For particulars write to 2440 Center St., Baker City, Ore.

FOR SALE—Some good 3-inch pipe, guaranteed sound, 6c per foot; also some 4-inch, 3 small boilers and some glass; cheap. Address W. H. Salter, Rochester, N. Y.

FOR SALE—Five greenhouses, well stocked, each 155 feet long, located at 4016 N. Clark Street, at low price. Address Hubert Hansen, 4016 N. Clark Street, Chicago.

FOR SALE—One 34 horse-power horizontal tubular boiler, used two (2) years; in fine condition; complete for \$100.00 cash; quick. Cain Floral Co., Bloomington, Ind.

FOR SALE—Cheap; one Morehead steam trap No. 1, and one Worthington 3x3x3 steam pump; both good as new; a bargain for cash. For particulars address Heepe's, 26 So. Main St., Akron, Ohio.

FOR SALE—Smith-Premier No. 4 typewriter in perfect condition; repairs have always received immediate attention; keyboard arranged for florists' use; sold cheap. Nathan Smith & Son, Adrian, Mich.

FOR SALE—Florist business and greenhouses, established in 1888 in a live city in central northern state; about \$4000 cash, balance on time to suit purchaser; for particulars address No. 63, care Florists' Review, Chicago.

FOR SALE—One Marine hot water boiler (cost \$450.00) for \$50.00; one L. & B. conical boiler, only \$15.00; write at once for particulars: these are bargains; f. o. b. Litchfield. Cottage Greenhouses, 1101 Union Ave., Litchfield, Ill.

FOR SALE—Three newly built greenhouses; 4,700 feet glass, well stocked; living rooms; horse, wagons, everything complete; water and sewer; all very reasonable. Address Adolph Anthes, Milwaukee and Addison Sts., Chicago.

FOR SALE—One water tube boiler, 44x16, 38 3 inch flues, half arch front, grates and fittings; built to stand 125 lbs. steam pressure, and practically new. For particulars and price, write O. C. Steenberg Co., Fond du Lac, Wis.

FOR SALE—A nice place, reliable business, 7500 feet of glass—new, stock for coming season on hand; first cost price takes the place—it's only \$2700.00. Fine location. Write for particulars. Address No. 52, care Florists' Review, Chicago.

FOR SALE—Beautiful plant, greenhouses are well stocked with all kinds of seasonable plants; 1 acre of ground, good streets, 2 car lines running by the place; must sell, owing to sickness. For further particulars write to 1706 Starr Ave., East Toledo, Ohio.

FOR SALE—Greenhouses; 75,000 square feet of glass, in fine residence district, in city of 100,000 population; fine retail stand; will sell half the property with the greenhouses, barn and dwelling house and remove the remainder of the glass to our new country plant; or sell entire place, just as purchaser wishes. Address No. 69, care Florists' Review, Chicago.

FOR SALE—Or rent, five greenhouses, about 6,000 ft. of glass, good condition, steam heat; about 2,500 mums benched; 2,000 carnations planted out in field, also numerous other plants; good store on main street; good cut flower and design business; city of 40,000 inhabitants, no florist within 1½ miles; good reasons for selling. Apply to Sam'l S. Pennock, 16th and Ludlow Sts., Philadelphia.

FOR SALE—Greenhouse property in a city of 10,000 population and still growing; consisting of 3 houses, 125 feet long, 18 feet wide, and a narrow house for propagating; consists of about 7,000 feet of glass; a general stock grown; houses 3 years old; business done past year, \$4,500.00, 30 per cent increase over previous year; best of reasons for selling; write for particulars. Address No. 66, care Florists' Review, Chicago.

FOR SALE—A pretty home and reliable business at 7112 Indiana Ave., Chicago; consisting of 9 room brick house, lot clear; greenhouse of 100 feet; self-feeding steel boiler; newly built hot-beds; fine horse and wagon; 4 acres leased ground with fine crop; florist business winter and spring and the best wholesale truck garden on the south side for making money; fine wholesale route nearby and all the home trade you can attend to; this place can be bought for \$5000, cash. Address M. Molenaar, 7112 Indiana Ave., Chicago.

"I visited Springfield florists a few days ago and my interesting subjects were the Carnations, and to my opinion mine are far ahead, which credit I consider due to the Florists' Correspondence School, which I found in your favor of March 20, subject, 'Laying Golden Eggs in the Garden.' Thanking in advance, very truly, Fred Rauch, Monett, Mo., July 1, 1907."

For price of course write to FLORISTS' CORRESPONDENCE SCHOOL, Box 426, Missoula, Montana. Enclose 2c stamp. Mention The Review when you write.

For Sale or Rent

Greenhouse and store fully equipped, 15,000 feet of glass, in town of 25,000 people. Best opportunity in Northern Ohio. Ill health cause for change. Address No. 64, care Florists' Review, Chicago.

...For Sale or Rent...

A greenhouse property of 20,000 square feet of glass, all in good order; heated by an excellent steam plant and supplied with city water; within 25 minutes of center of city; not necessary to take any stock with this plant.

SAMUEL J. BUNTING

58th and Elmwood Ave.,

PHILADELPHIA, PA.

Here is a Snap.

FOR SALE—The greenhouse property at Hudson, Mich. Houses in first-class condition, everything ready for party to step right in and do business. Property will be sold at a very low figure, reasons for selling O. K. I will under circumstances engage responsible party to run the business on shares. Address

CARL HIRSCH, Hillsdale, Mich.

For Sale Cheap

To be torn down, 7 greenhouses containing 15,000 feet of glass, with steam heating apparatus, piping, etc.

ADDRESS No. 65, CARE FLORISTS' REVIEW, CHICAGO.

FOR SALE ..IN.. SAN FRANCISCO

One-half interest in one of the best established florist stores in this city; wholesale and retail good paying business. For particulars address No. 57, care Florists' Review, Chicago.

FOR SALE Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 18 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

FOR SALE

One Second-hand Hot Water Boiler for 5,500 feet of 4-inch pipe.

Superior Machine & Boiler Works, 181-183 W. Superior Street, CHICAGO.

FOR SALE! On account of my health, I am compelled to take the world easier, and for that reason, I will offer my entire manufacturing business, which has the distinction of being the best established reputation of its nature in this country. The sale includes the Duplex Gutter, the Standard Ventilating Machine and the Standard Steam Trap, of which a great many were installed in the last 2 years with the best results. Also the gutter had a very large run, and I am shipping a large range at present to California. Address

E. HIPPARD, YOUNGSTOWN, OHIO

FOR SALE 4 Kroeschell Boilers

One 4½x16 ft. hot water boiler, used four months; heating capacity, 12,000 ft. 4-inch pipe.

Two 3½x12 ft., heating capacity, 5,000 ft. 4-inch pipe.

One 3½x14 ft., heating capacity, 7,000 ft. 4-inch pipe.

10,000 ft. 4-inch pipe in good condition.

1,200 ft. 5-inch pipe in good condition.

GEORGE REINBERG 35 RANDOLPH ST. CHICAGO, ILL.

Wanted

By a New York importing house, a competent man to do the packing and shipping of bulbs, plants, etc., also act as traveling salesman if required. Only those having some knowledge of the handling of bulbs and plants need apply. State age, and salary wanted. Good opportunity to advance for right party.

ADDRESS No. 67, CARE FLORISTS' REVIEW, CHICAGO.

FOR SALE

Six second-hand hot water

BOILERS

in first-class condition.

5, 54 in. x 14 ft. 1, 36 in. x 12 ft.

Also a quantity of

SOIL PIPE

5000 ft. 4-inch. 5000 ft. 3-inch.

Write for particulars and prices.

PETER REINBERG

51 Wabash Ave., CHICAGO

Vegetable Forcing.

CARE OF VEGETABLE HOUSES.

The Three Essential Elements.

Taking it for granted that the houses are good and the soil properly prepared, the next important task for the grower is to produce the atmospherical conditions most conducive to the growing of the different crops. This is the most important because it is why we build greenhouses—to create a condition of the atmosphere more favorable than the outside. We call ourselves growers, but in reality we are not. No man can make plants grow; nature does that. All we can do is to keep away their enemies and surround the plants with conditions most favorable to their growth.

The three things that go to make up the proper atmosphere are heat, ventilation and moisture, furnished by the heating pipes, the ventilators, and the hose. It may look simple to the beginner, but the old, experienced grower knows well the disaster that may occur by the misuse of any one of the three. This is where the man shows his ability as a grower, as it requires the most careful study of any part of the business. To be a successful grower one must have endless patience and untiring energy, and be always willing to sacrifice personal pleasures where they conflict with attention to the welfare of the plants.

I often think that we know much less than we think we know about what are the secrets of success in gardening, as we are continually advancing new theories that explode those on record and believed for many years by all members of the craft. We must all admit that we certainly do not know it all as yet, when we read that Thomas Edison, the inventor, who probably has studied deeper into his trade than any other living man, is quoted as saying that he estimates that we know about one-billionth of one per cent about anything.

But, to go back to the greenhouses again, I only mentioned the above to impress upon you that I think there are others who differ in opinion on the care of plants who may be right in their ideas, but by expressing our ideas for comparison, and weighing each carefully, we may come to conclusions that will be of benefit to all.

Next week we will give our experience on the matter of temperatures, air and moisture.

BOREALIS.

TOMATO BLIGHT.

We are sending some tomato leaves showing a fungus which is blighting our plants. Will you please inform us as to the best method of treating it and when to start with the treatment? A. B.

The leaves are badly affected by tomato blight, a disease not thoroughly understood and therefore difficult to handle. Spraying with Bordeaux mixture will check its spreading. The fact that it never causes any serious damage to outdoor tomatoes leads us to believe that it is caused by improper care inside. Watering should be done in such a way as not to wet the foliage, and ventilation should be attended to as carefully in late spring as in winter. In May and June, when the days get longer, the sun rises

500,000 FIELD-GROWN CELERY PLANTS

Livingston's Snow White, Golden Self-Blanching, Giant Pascal, Golden Heart and Perle Le Grande. To reduce surplus stock we offer, subject to unsold, at \$2.00 per 1000; 10,000 or more \$1.75 per 1000. Larger quantity, ask for price.

Also FIELD-GROWN CABBAGE and CAULIFLOWER PLANTS. Ask for special price list. Mention quantity needed.

LIVINGSTON SEED CO., - COLUMBUS, OHIO

Mention The Review when you write.

A BED OF MUSHROOMS

Raised from my Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

KNUD GUNDESTRUP, Mushroom Specialist, 4273 Milwaukee Ave., Chicago

Mention The Review when you write.

RAWSON'S HOTHOUSE CUCUMBER

As a forcing Cucumber is one of the largest and most profitable crops of the Market Gardener, it is essential that the very best possible strain should be sown. With this idea in view we have made selections for the past few years from our Rawson's White Spine, which have resulted in a strain about two inches longer and a darker green in color, with a few light spines showing at blossom end. This new strain we confidently believe to be superior to any other on the market. The results we have had at our own greenhouses with the stock conclusively prove the above to be true. 1/2 oz., 35c; oz., 60c; 4 oz., \$1.50; lb., \$5.00.



Rawson's White Spine Cucumber, 4 oz., \$1.50; lb., \$5.00. Send for Market Gardeners' catalogue, listing many special strains of Radish, Lettuce, etc., for use under glass.

W. W. RAWSON & CO.
5 Union St., Boston, Mass.

Mention The Review when you write.

long before the average grower, and the houses are hot, close and steamy before being ventilated, even if quite cool in the night. This produces a weak, soft growth and encourages any disease.

Several healthy specimens of white fly came with the sample of leaves. For these there is but one thing to do—fumigate with hydrocyanic acid gas, but have a care that no human being gets a breath of the deadly poison.

BOREALIS.

STRIPED CUCUMBER BEETLE.

We are sending you by today's mail some specimen cucumber leaves that seem to be diseased. The trouble first starts on leaves towards the top of the vine and then the other leaves keep going, until the plant dies. This trouble is not serious, only a few vines having died from it. If you can tell us what the trouble is, we would thank you very much.

C. W. Z.

The cucumber leaves sent as sample do not seem to be diseased, simply dried up, and I think by the way the vines are affected, as described in the letter, that the striped cucumber beetle is responsible for the trouble, not by what the insect does when in the winged state, but when in the form of a tiny worm. The mature insect lays its eggs at the root of the vine, and when the eggs are hatched into the form of a worm, they penetrate, and follow up the root to the stalk and branches, causing the leaves to wilt and burn and the branches to die. All the fruit on the vine usually gets soft and the entire vine soon dies. When a crop once commences to go, there is no hope or remedy. The vines not killed usually seem affected and cease to do well. This ailment was formerly mis-

CELERY PLANTS

500,000 NOW READY

These plants are grown by improved methods. They are large and stocky, with a mass of fibrous roots ready to take hold at once. They are

ALL TRANSPLANTED PLANTS

from the greenhouses to the field. They are far superior to any grown in the ordinary way.

VARIETIES—White Plume, Golden Self Blanching (from French-grown seed), Perfection Heartwell, Giant Pascal, Golden Heart Giant, Pink Plume, Winter Queen, Fin de Siecle, Snow White and Giant Celeroiac. Prices—250, 80c; 500, \$1.50; 1000, \$2.50; 5000 and over, \$2.00 per 1000. Cash with order, please.

W. B. Du Rie, Rahway, N.J.

Mention The Review when you write.

Vegetable Growers Should Send 5 Dollars

for a swivel wheel and 20 1/2-inch nozzles. It will fit a run of 100 feet of pipe and give you a chance to try for yourself the Wittbold Watering System, or send for circular of testimonials. The Wittbold Nozzle, for 1/2-inch hose.....\$1.00 The Special Rose Nozzle..... 1.00

Louis Wittbold, 1708 N. Halsted St., Chicago

Mention The Review when you write.



Lambert's Pure Culture Mushroom Spawn Produced by new grafting process from selected and prolific specimens, thoroughly acclimatized. Has never failed to run Sold by Leading Seedsmen. Practical instructions on "Mushroom Culture" mailed free on application. American Spawn Co. St. Paul, Minn.

Mention The Review when you write.

Skinner's Irrigation.

For greenhouses, gardens and lawns. Latest improved gasoline pumping outfits at low price. Estimates furnished on request. Address,

C. W. SKINNER, Troy, O.

Mention The Review when you write.

taken for a contagious disease and called wilt.

The United States Department of Agriculture has published a bulletin on this "Striped Cucumber or Melon Beetle," which can be had for a postal card. Kerosene emulsion, sprinkled on the soil around the stalk, is recommended, but it is well to fumigate the houses thoroughly with sulphur when they are empty and

Fancy & Dagger Ferns

75c per 1000.

Galax, Bronze or Green

\$1.00 per 1000.

LAUREL FESTOONING

4c, 5c and 6c per yard.

The only decorative green to give universal satisfaction through the summer. A sample order will convince you.

PRINCESS PINE, 7c per lb.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

Mention The Review when you write.

NEW CROP

Fancy and Dagger Cut Ferns

Buy direct from the man in the big woods. Owns and operates cold storage the year around for proper care of ferns.

Wholesale trade solicited.

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

keep the doors shut to keep the insects out after planting. If some appear on the small plants they can be caught and killed, or poisoned by a weak solution of Paris green. BOREALIS.

HEAT SOIL FROM BELOW.

Dr. Mehner, a German, is responsible for the latest idea, which is now the subject of experiment in Germany and France—that of artificially heating the soil from below for the purpose of pushing the growth of vegetables. It is said to promise remarkable results.

The method consists in burying at a depth of twenty to forty inches under the field to be treated, conduits of earthenware, through which steam pipes about an inch in diameter are laid. Steam at a temperature of about 300 degrees is forced through the pipes; it heats the air in the conduit and the heat slowly radiates through the clay conduit, warming the earth.

Leakage of heat is very slow. Experiment is said to show that when the surface of the ground is about freezing point the soil at a depth of twelve to twenty inches has a temperature of 42 degrees.

Assuming that the artificial heating were begun early in March, when this condition existed, a very small expenditure of heat would be needed to cause the desired stimulation, and the radiation into the air would be exceedingly gradual.

Of course the plan does not contemplate heating the soil in the dead of winter, when atmospheric cold would kill any plants that might be artificially caused to germinate. The idea is simply to aid nature when the spring sets in.

Asparagus, lettuce, young onions, radishes and other early spring crops are the ones on which it is expected to use the system with most effect. Later, in combination with frames, it may be used on strawberries. The method is likely to be applied to floriculture and the growth of plants for seed purposes also.

It is calculated that the expense of in-

The S. A. F. Convention is close at hand and every one is interested in knowing all about

What You Will Show

in the Trade's Display. Tell them about it in the next few issues of

The Review

HENRY M. ROBINSON & CO.

WHOLESALE FLORISTS

Florists' Supplies and Hardy Cut Evergreens

Tel. 2817-2818 Main. 15 Province St., 9 Chapman Pl., Boston, Mass.



Hardy Cut Dagger and Fancy Ferns, \$1 per 1000.
Green and Bronze Galax, \$1.50 per 1000.

Laurel Festooning for Decorations, 6c per yd.
Branch Laurel, 50c per bunch.

Sphagnum Moss, 50c per bag; 5 bags, \$2.00.

American Beauties

Richmonds

Brides and

Bridesmaids

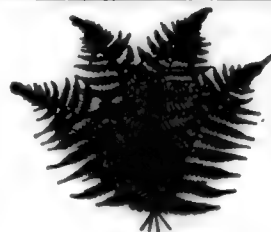
Carnations

Valley

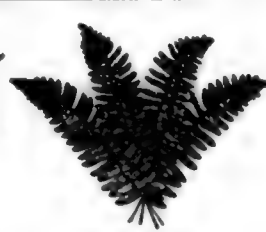
Everything in the flower line.

Write for Price List.

Florists' Supply Price List on Application.



FANCY



DAGGER

Hardy Cut FERNS

First Quality, 75c per 1000

ALSO DEALER IN

...BALED SPRUCE FOR CEMETERY USE...

XMAS TREES, BOUQUET GREEN, SPHAGNUM MOSS, etc.

Mr. Brague will, as usual, have an exhibit at the Convention.

L. B. BRAGUE,

Oldest, Largest and
Most Reliable Dealer
in the United States.

HINSDALE, MASS.

Mention The Review when you write.



Hardy Fancy Cut Ferns, Extra Fine, \$1 per 1000

Bronze Galax, \$1.25 per 1000. Sphagnum Moss, extra large bales, per bale, \$1.25. Hammond's Old English Liquid Putty, \$1.25 per gal. Discount on large lots. Hammond's Greenhouse White Paint, \$1.50 per gal. Discount on large lots.

Give us a trial order on Ferns, we are sure we can please you. Headquarters for Florists' Supplies and Wire Work. Write for price list on Cut Flowers and Supplies. ALL PHONE CONNECTIONS.

MICHIGAN CUT FLOWER EXCHANGE, Inc.

Wholesale Commission Florists, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

stallation for each space of 2,500 square yards in Germany or France is about \$250, plus the steam generating apparatus, which may be large or small, according to the tract to be heated, and which may be used for other purposes. The cost of the heating is figured at \$15 a month.

CANAJOHARIE, N. Y.—Joseph Traudt and his family spent a week recently at Hartford, Conn.

PANA, ILL.—Frank Shaffer has sold his greenhouses and business to Henderson & Kalb, formerly of Madison, Wis., who will take possession August 1.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., George S. Green, Chicago; First Vice-Pres., M. H. Duryea, New York; Sec'y and Treas., O. E. Kendel, Cleveland.

THE first French bulbs are due this week.

A BIG shipment of Harrisii bulbs is due at New York this week.

THE probabilities are for high prices for Alaska peas for next season.

MONTGOMERY WARD & CO. are issuing a fall catalogue of seeds and bulbs.

G. L. BISSELL & SON now are proprietors of the Ottumwa Seed Co., Ottumwa, Ia.

Now is the time to get photographs, or to arrange to get them, for illustrating 1908 seed catalogues.

LITHOGRAPHERS report that seedsmen are willing and even anxious to place orders for covers and colorplates early this year.

SEND your latest catalogue to the REVIEW and see that it is on your regular mailing list. All catalogues are filed for reference.

JOHN M. FITCH, who is traveling in southern Kansas for the Barteldes Seed Co., reports good crops on the farms and a good business with the handlers of seeds.

THE government statisticians report the acreage planted to potatoes this year as 54,000 acres more than last year. The average condition July 1 was 90.2 as against a ten-year average of 91.3.

THE Wisconsin Pea Cannery Co. has been organized with a capital of \$1,300,000, combining the two largest plants in the west, those of the Albert Landreth Co., Manitowoc, and the E. J. Vaudnuil Co., Two Rivers.

ARTHUR C. DILLMAN, a recent graduate of the South Dakota State Agricultural College, has taken a position as field man with the Dakota Improved Seed Co., which Prof. W. A. Wheeler is establishing at Mitchell, S. D.

BERMUDA onion seed to the value of \$14,729 was exported from Teneriffe, Canary Islands, to the United States in 1906. From consular reports it appears that last year's crop far exceeded the demand, and it is estimated that over 40,000 pounds were left in the hands of the dealers.

ONE of the seedsman's troubles is the fellow who sends a postal card for a catalogue merely because he likes to have the postman stop at the door; but the seedsman's woes of this nature are as nothing compared to the troubles of the two big, and many smaller, Chicago mail order houses against whom the country merchants are waging war by means of thousands of "phoney" letters asking for catalogues that cost the larger houses \$1 each. Some of them try to sift the good from the bad by asking a small cash payment, to be credited on the first order, before the book is sent.

PEAS AND BEANS.

Jerome B. Rice says that in all of the pea growing districts this year the

LEONARD SEED CO.

Growers and Wholesalers of Superior Garden Seeds

Headquarters for TURNIP and other seasonable seeds.
Write for prices.

Flower Seeds—Onion Sets 79 East Kinzie St., 145 W. Randolph St., CHICAGO

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

C. C. MORSE & CO.

Seed Growers

Address all communications to our permanent address
48 to 56 Jackson St., San Francisco, Cal.

Onion, Lettuce, Sweet Peas
and Other California Specialties

Mention The Review when you write.



SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

weather has been too dry. Pods are few and small and the crop is, in his opinion, destined to be a short one. "Later on we shall know better, of course, but today (July 22) the outlook is not favorable for an average yield."

The Jerome B. Rice Seed Co., Cambridge, N. Y., is a large grower of peas and it is about the only seed crop at the present time that is far enough along to form a correct opinion of. Mr. Rice says the crop of sweet corn is coming along nicely, but is very late. Much depends upon how the frost holds off in the fall as to whether the crop will ripen sufficiently for seed. Beans have a fair stand and present indications are favorable.

CONNECTICUT CROPS.

Frederick M. Clark, secretary of the Everett B. Clark Co., Milford, Conn., writes under date of July 20:

"All seed crops promise well at this writing. Our beet, onion and parsnip are looking well now. Corn is growing rapidly, but many late pieces will have to hustle to ever make seed."

ASTER SEED CROP.

Charles H. Vick, president of James Vick's Sons, writes as follows of the conditions at Rochester, N. Y., at the opening of the present week:

"In the last two weeks we have had several heavy rains, which are improving the crops materially. The season opened very late and cold, and everything in the growing line is in the neighborhood of two weeks behind.

"While our asters, of which we are growing from forty to fifty acres, are somewhat later than last season, we expect, with the encouraging weather of the last few weeks, that we will have a bountiful crop."



TOMATO
COLORED
VEGETABLE
SEED
BAGS

Send for Cat.
and Prices.

Herndon, Lester
& Ivey Co.,
Richmond, Virginia.

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

JEROME B. RICE SEED CO.

Growers of

Peas, Beans, Sweet Corn

and all kinds of Garden Seeds at Wholesale Only.

CAMBRIDGE, Washington Co., NEW YORK

Mention The Review when you write.

CORN IN OHIO.

C. S. Clark, Wakeman, O., sends the following report of conditions as of July 23:

"Our contracted crops of corn growing for seed are from three weeks to one month late. The early varieties and second earlies should get ripe and make a fair to good crop. But all the late sorts of sweet corn must have a very late, favorable autumn to mature sufficiently for seed, and we shall be very short in case this late corn does get ripe, for the cold, wet spring caused so much replanting that many growers canceled their contracts and planted other crops. The weather for the last three weeks has been fine for corn and, while it is very backward, it is now growing fast and is of fair to good color and clean."

DUTCH BULBS LATE.

The lifting of all bulb crops in Holland is fully ten days later than usual this year, owing to the cold and backward spring. Many of the tulips and

BULBS--English Grown--BULBS

Grown by J. W. CROSS, at His Nurseries, WISBECH, ENGLAND.

SPECIAL LOW OFFER TO THE TRADE

and at a scale that should ensure a large demand. These Bulbs are grown on specially adapted soil, being of a light, silky nature, and are possessed of a good, strong, robust constitution and in splendid condition, especially for forcing work. Every care is exercised in selecting, preparing and packing of Bulbs and J. W. C. has every confidence in giving all his customers every satisfaction, and to point out the special advantage of buying direct from the grower, "at one profit." A comparison in prices thus quoted with other "Houses" will be sufficient to convince any buyer of the value they are obtaining by dealing direct. What enables J. W. C. to offer his stock at such low prices is the care and energy displayed in the extensive cultivation of many years' standing, thus increasing his stock to such magnitude that he is now able to give his friends a real good bargain in the shape of the best "English Grown Bulbs," and to send out only first-class goods at fair prices, and which is the only means whereby a sound business can be maintained. J. W. C. sincerely appreciates the patronage granted him in the past, and expresses the hope that his old friends will continue to favor him with their commands. He also particularly solicits the favor and patronage of those respectable firms with whom he has not yet the honor to be in connection.

To insure an early dispatch, kindly place your commands at once, as all orders are taken in rotation.

TULIPS, May Flowering

	Per 1000
Isabella, rose striped.....	7.50
Bouton d'Or, splendid yellow for cutting.....	4.00
Shandon Bell, grand rose.....	7.50
Macrosphila, purple scarlet.....	3.00
Picotee, white and rose, very fine.....	5.00
Parisian Yellow, fine for cutting.....	7.50
Retroflexa, very tall, yellow.....	7.50
La Candeur, white.....	10.00
Parisian White.....	10.00
La Merville, orange red.....	14.50
Golden Crown, beautiful golden yellow.....	3.00
Golden Eagle, grand, fine yellow.....	4.50
Gold Cup, nice golden yellow, grand for cutting.....	5.00
White Swan (true).....	7.50
Gesneriana Aurantiaca Major.....	12.50
Mixed, splendid assortment.....	3.00

The above are splendid Tulips, nearly all tall growing varieties, and most striking colors are found amongst them.

TULIPS, Darwin

Mixed, choice varieties, extra fine.....	6.00
To name in 50 varieties, extra fine.....	2.00
To name in 25 varieties, extra fine.....	1.25

These are very elegant, growing tall and being especially adapted for vases, etc.

TULIPS, Parrot

Mixed, choice varieties.....	3.50
------------------------------	------

The elegance of the Parrot Tulip makes it one of the most appreciated plants in the garden and for cutting.

EARLY SINGLE TULIPS FOR FORCING

La Reine (Queen Victoria), grand for forcing.....	6.00
Duchess de Parma, splendid orange red.....	6.00
Pottelbakker, white.....	7.50
Chrysolora, nice golden yellow.....	5.00
Cottage Maid, beautiful rose color.....	6.00
Couleur Cardinal, one of the best crimson.....	16.00
Crimson King, very fine scarlet.....	7.50
Canary Bird, golden yellow.....	5.00
Prince of Ligny, grand golden yellow.....	7.50
Prince of Austria, splendid orange red.....	14.50
Thomas Moore, fine orange.....	6.00
Van Gooyen, grand rose, for forcing.....	7.50
King of the Yellows, golden yellow.....	6.00
Kaiserkrone, red with yellow.....	10.00
L'Immaculee, pure white.....	3.50
Mon Tresor, good early yellow.....	8.50
Rosamundi Hulkman, rose bordered.....	5.00
Rose Luisante, grand dark rose.....	17.00
Rose Gris-de-lin, very fine rose.....	7.50
Vermilion Brilliant, splendid for cutting.....	17.00
Yellow Prince, golden yellow.....	6.00
Brutus, good orange-scarlet.....	6.00
Artus, scarlet.....	6.00
Belle Alliance, a very grand scarlet.....	10.00
Scarlet Duc, magnificent scarlet.....	8.50
Koh-i-noor, nearly black.....	19.50
Maes, deep scarlet.....	24.50

TULIPS, Early Double

La Candeur, beautiful white.....	7.50
Rose Blanche, splendid pure white.....	4.00
Couronne des Roses, rich rose-red.....	14.50
Couronne d'Or, yellow, extra fine forcer.....	20.00
Duke of York, grand, red edged white.....	5.00

TULIPS, Early Double--Continued

	Per 1000
Imperator Rubrorum, splendid scarlet.....	14.50
Murillo, lovely rose-white.....	11.00
Salvator Rose, white and deep rose.....	19.50
Vuurbaak, very fine scarlet.....	24.50
Duc Van Tholl, variegated leaved, silver.....	5.50
Duc Van Tholl, variegated, rose and yellow.....	4.50
Yellow Rose, late, splendid pure yellow.....	5.00

HYACINTHS

These are grown as a particular specialty, and can safely say are sure to give every satisfaction, grand, sound, and large bulbs, suitable for pots, glasses, or bedding out.

In colors: red, white, blue, pink..... 14.00

Choice mixed varieties..... 10.00

NARCISSUS

For good, sound, constitutional bulbs, nothing can equal those grown and cultivated on English soil and more especially from the land where the undermentioned are grown. As only a limited stock is being raised and to ensure orders being booked, it is advisable to forward list of requirements at once to save disappointment.

These are guaranteed not forced stuff, but good, sound, well harvested bulbs, specially cultivated for the trade. Compare prices with other houses and bear in mind that these prices are for first size bulbs.

TRUMPET DAFFODILS

Yellow Varieties	Per 1000
Emperor, deep primrose trumpet.....	9.00
Golden Spur, extra rich yellow.....	9.00
Major, beautiful deep yellow.....	5.00
Princeps Maximus, new.....	3.50
Spurius, very fine yellow.....	6.00
Glory of Leiden, full yellow.....	24.50
Henry Irving, rich golden yellow.....	7.50
P. K. Barr, very fine yellow.....	9.00
Ruglobus, nice trumpet-yellow.....	4.50

TWO-COLORED TRUMPET VARIETIES

	Per 1000
J. B. M. Camm, extra fine, soft yellow.....	24.50
Grandis (Maximus), perianth white.....	5.00
Victoria, bold erect flower.....	11.00
Empress, perianth white, very fine.....	9.00
Horsfieldii, early, perianth white.....	7.50

WHITE TRUMPETS

Mrs. Thompson, a splendid variety.....	15.00
William Goldring, pure white.....	11.00
Princess Ida, very beautiful white.....	22.00

DOUBLE VARIETIES

Albo Pleno Odorato, white (Gardenia-flowered).....	2.50
Orange Phoenix, center orange, white.....	4.00
Double Von Sion, grand double yellow.....	7.50
Sulphur Phoenix, grand white.....	10.00

BARRI VARIETIES

Conspicuous, yellow orange cup.....	3.50
Maurice Vilmorin, white, yellow.....	7.50
Flora Wilson, white, orange.....	12.00
Sensation, pure white perianth.....	22.00

INCOMPARABILIS VARIETIES

	Per 1000
Beauty, yellow and orange scarlet.....	12.00
Cynosure, primrose perianth.....	2.50
Frank Miles, clear yellow flower.....	10.00
Queen Bess, pure white and yellow.....	4.00
Stella, large white perianth, yellow cup.....	10.00
C. J. Backhouse, fine yellow perianth.....	37.00
Figaro, perianth sulphur.....	2.50
Incomparabilis Single, very pretty.....	3.50
Sir Watkins, yellow orange.....	7.50

LEEDSII VARIETIES

Katharina Spurrell, white perianth.....	24.50
Queen of England, white perianth.....	4.00
Mrs. Langtry, white, edged yellow.....	4.00
Minnie Hume, large white perianth, very fine.....	5.00

POETICUS and Other Short

Cup Varieties	Per 1000
Ornatus, the beautiful Poet's Narcissus.....	24.50
Poeticus (Pheasant's Eye) very sweet scented.....	2.00
Poetarum, cup bright orange scarlet.....	7.50
Nelsoni Major, bright yellow cup, perianth white.....	5.00

FRITTELARIAS

Crown Imperial, red.....	4.00 per 100
" " yellow.....	4.00 per 100

PEONIES

These being another of J. W. C. specialties, one of the finest collections in England is kept in stock, and every care is exercised in the cultivation of these for trade purposes, and only splendid roots are sent out.

SINENSIS

Alba pleno, pure white.....	
Alice Gray, soft rose.....	
Belle Douaise, splendid rose.....	
Canari, sulphur white.....	
Carnes Elegans, rose.....	
Candidissima, pure white.....	
Duchess de Nemours, white.....	
Duke of Wellington, primrose.....	
Edules Superba, rose.....	
Eugene Verdier, rose, center white.....	
Festiva, white.....	
Festiva Maxima, pure white.....	
Grandiflora Nivea.....	
Jeanne d'Arc, light rose.....	
Lady Leonora Bramwell.....	
L'Elegante, rose.....	
L'Exposition Universelle, pink.....	
Marie Le Moine, white, creamy center.....	
Magnifica, white, center yellow.....	
Mme. Chaumy, rose.....	
Prince Imperial, splendid rose.....	
Pulcherrima, rose.....	
Prince Nicolas Bobesky, pale rose.....	
Queen Victoria, white.....	
Rosa Elegans, pink.....	
Solfaterre, sulphur yellow with white.....	
Seabreeze, light rose.....	
Thorbeckii, pink.....	
Vergo Maria, white, carmine center.....	

Also extra fine mixture Officinalis, Alba Pleno and many other sorts in stock.

America, new, grand white, this is certainly worth a trial, 60c

PRICES ON APPLICATION.

TERMS—In consequence of the difficulty of collecting accounts abroad, a discount of 5 per cent will be allowed on all orders where remittance is enclosed or an "order to pay" on Messrs. Barclay & Co., Bankers, Wisbech, England, is sent.

PACKING FREE.

ALL GOODS FREE ON RAIL, WISBECH.

PLEASE ADDRESS IN FULL

J. W. CROSS, Old Grammar School, WISBECH, ENGLAND
Telegrams: Potatoes, Wisbech, England. A. B. C. Code, 5th Edition

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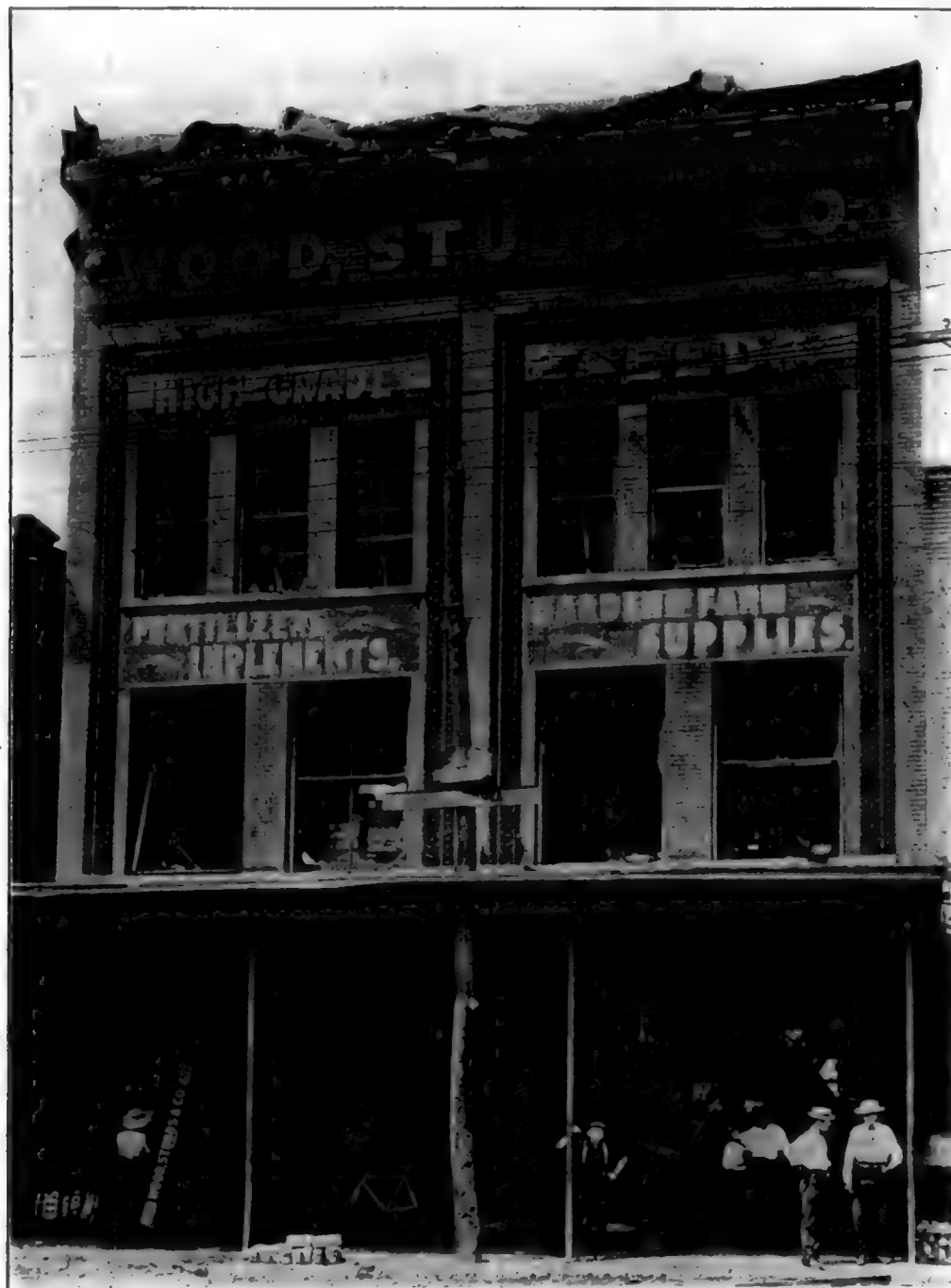
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ITALIAN FLOWER BULBS

BEST FOR FORCING, ONLY STRONG QUALITY.

Allium Neapolitanum Per 1000
1st size 5s
2nd size 3s
Extra selected bulbs 10s

Freessias
Extra selected bulbs 20s
1st size bulbs 8s
2nd size bulbs 5s

Lilium Candidum (White)
Fragrant, extra roots, 20 cent. and over 60s
Good flowering roots, 18-20 cent. in circumference 40s

Narcissus Paper White grandiflorus Per 1000
13 cent. and over 14s
Good for forcing 10s

Atrum Sanctum (Black Calla)
1st size per 100, 15s; 25

Iris alata
Strong, cultivated bulbs for winter-blooming 18s

Iris stylosa
Violet, winter-flowering £1

TO BE DELIVERED FROM BEGINNING OF JULY.

Cash with order.

Price list of other Flower Bulbs and Roots on demand.

H. & M. WULLE, WHOLESALE BULB GROWERS Naples, Italy

Mention The Review when you write.

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Immense stock of all leading Commercial Varieties for Fall delivery. We can also supply some very fine New Varieties in limited quantities.

LILY OF THE VALLEY

for Import and from Cold Storage.

All kinds of BELGIAN and HOLLAND PLANTS for forcing.

French, Dutch and Japanese Bulbs

For prices and full information, please apply to

H. Frank Darrow, Importer
26 Barclay St., P. O. Box 1250, New York

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WIBOLTT'S SNOWBALL CAULIFLOWER-SEED

No. 34

is the earliest of all Snowballs, the most compact, the surest header, giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand is through your seed-firm or direct from

R. WIBOLTT, NAKSKOV, DENMARK



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B. RUYS Royal Moerheim Nurseries Dedemsvaart, Holland Largest Stock of Hardy Perennials

comprising the newest and best, viz.: Adonis Amurensis fl. pl., Anchusa Italica Dropmore var., Campanulas (own novelties), Delphinium hybrids, Dictamnus caucasicus, Eremurus in vars., Gypsophila paniculata flore pleno (25,000 in stock), Incarvillea grandiflora, Lathyrus latifolius White Pearl, Lupinus polyphyllus Moerheimi (splendid novelty), Papaver orientale in vars., Phlox decussata (over 75,000 in stock in the very best varieties), Phlox divaricata Laphami, Polygonum Baldschuanicum, Pyrethrum in vars. (these are shipped most successfully to Canada and U. S.).

DWARF ROSES on seedling briar—Richmond, Liberty, Frau Karl Druschki, Etoile de France, Lady Gay, Killarney, Lady Ashdown, Mme. Abel Chateau, etc.

Rosa rugosa, red and white. Currants, Raspberries, Gooseberries, Loganberries etc.

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RHODODENDRONS in the best hardy and forcing varieties. Catalogue on application.

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Fenugreek	202	963	All other		2,040

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(ESTABLISHED IN 1787.)

Grower and Exporter on the very largest scale of all

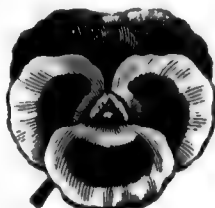
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cluerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

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All seeds offered are grown under my personal supervision on my own grounds of more than 3,000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

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Giant-Flowering Pansy

1000 seeds, 25c; 10 gr., 65c; 100 gr., \$4.50.

CYCLAMEN

Giant-flowering, early blooming, very special quality. 100 seeds, 40c; 1000 seeds, \$3.00.

Send International P. O. Order with your order.

WEIGELT & CO.

Seed Specialties Erfurt, Germany

Please give us a trial order, after which you will become our regular customer. Illustrated catalogue free on request.

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HOLLAND BULBS

K. Velthuys, Hillegom, Holland

Ask for our wholesale trade list for Holland Bulbs.

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Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

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V. FROMHOLD & CO., PANSY Seed Growers, Naumburg-Saale, Prov. Saxony, GERMANY

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Cauliflower and Tripoli Onion Seed (Including Crystal Wax and Bermuda)

And for all other Vegetable Seeds of Unrivalled Quality.

All Flower Seeds grown on an enormous scale

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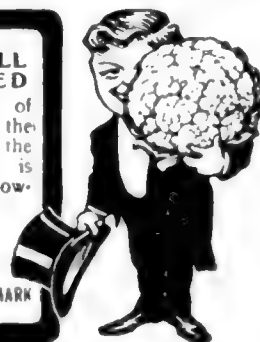
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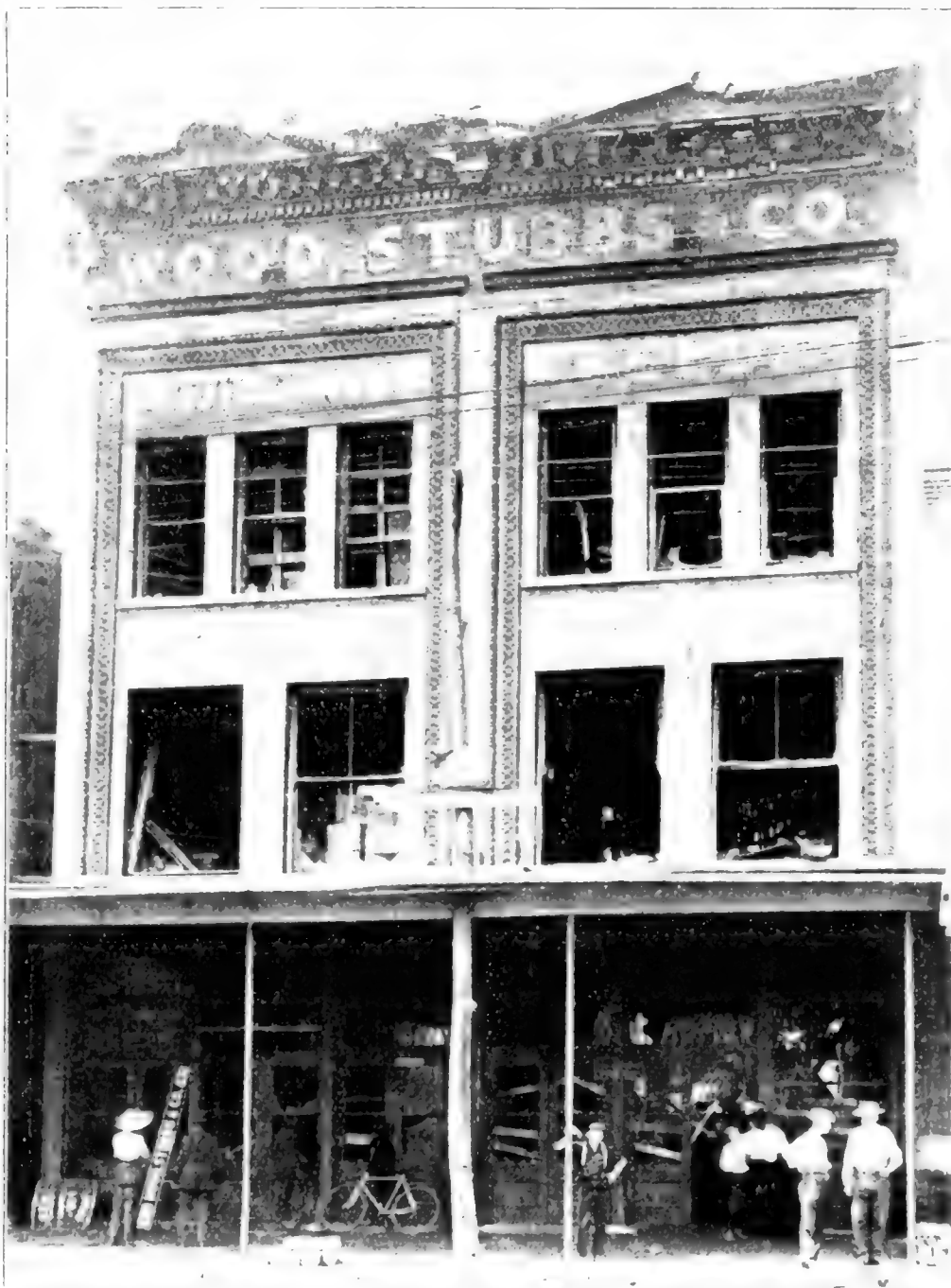
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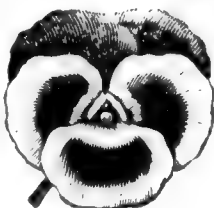
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BODDINGTON'S EXTRA EARLY CHRISTMAS WHITE SNOWBIRD.

An exceptionally early Sweet Pea for indoor flowering—will bloom six weeks after sowing. Color clear white, upon long stems; habit fairly dwarf, and of exceptionally free flowering qualities. Trade pkt., 50c; ¼ lb., \$1.00; ½ lb., \$1.50; lb., \$2.50.

CANARY. Similar to the above, but flowers of an exceptionally good yellow. Trade pkt., 50c; ¼ lb., \$1.00; ½ lb., \$1.50; lb., \$2.50.

FLAMINGO. Color scarlet; free flowering and early. As the crop of this variety was small, we can only send out packets this season for trial. Pkt., 25c; 5 pkts., \$1.00.

BODDINGTON'S CHRISTMAS PINK. This is the earliest and most profitable and useful Sweet Pea in cultivation, as by sowing the seed under glass in latter part of August flowers can be cut from Thanksgiving on during the winter months. ¼ lb., 30c; ½ lb., 50c; lb., 75c.

BODDINGTON'S CHRISTMAS WHITE. A companion to Christmas Pink. Just as free and profuse a bloomer, and is, without doubt, the finest early white for indoor planting. ¼ lb., 30c; ½ lb., 50c; lb., 75c.

Our Fall **BULB CATALOGUE** now ready. It is free. Send a postcard today. It contains a list of all Seasonable seeds for sowing now, besides a collection of over

TWO HUNDRED VARIETIES OF PERENNIAL SEEDS

We sell bulbs, too!

Arthur T. Boddington
342 W. 14th St., New York

Mention The Review when you write.

jects being contributed by non-commercial government experts.

"As a matter of fact, modern seedsmen do not produce seeds. They are merchants only, and replenish their stocks through elaborate systems of contracts with growers and dealers throughout the world. While meeting at conventions on the common ground of the advancement of their business, they are chary of giving out details of their operations.

"American seedsmen are, with rare exceptions, highly intelligent, energetic and honorable men, engaged in a difficult but necessary and interesting occupation. The successful seedsmen is usually an individual of varied attainments and keen discrimination, in touch with growers and planters of seeds in every imaginable locality, near and distant, and watchful of the effects of all conceivable variations of soil and climate as they affect the production and quality of the commodities in which he deals. He must plan far ahead and be able to meet all contingencies of seed shortage as well as overproduction.

"That the American seed business is, on the whole, exceedingly well managed is evident by its enormous expansion and the confidence it retains among planters to whom reliable seeds are almost the first necessity of existence."

GERMINATION OF COWPEAS.

In the gulf states and along the Atlantic coast as far north as Virginia, cowpeas are the principal leguminous hay and green manuring crop. Red clover

NOVELTY 1907 Campanula Media Imperialis

A special Canterbury Bell for forcing in Greenhouses. Now is the time to sow; it comes fully two weeks earlier than the regular strain.

Per original package, 20c. Quantity limited.



W. W. RAWSON & CO.
5 Union St., BOSTON, MASS.

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Giant Fancy Pansy Seed ZIRNGIEBEL'S

Having succeeded to the business of my father, I shall continue to furnish the same High-grade Pansy Seed as that sold by him for so many years. The public may rest assured that I shall spare no expense to maintain its high standard.

ZIRNGIEBEL'S

Giant Market Pansy, 2000 seeds..\$1.00

Giant Fancy Pansy, 1000 seeds.. 1.00

Superb Giant Prize Pansy,
1000 seeds, 1.50

Fresh crop of seed ready July 1. Plants after Aug. 15. All packages of seed sold by me will bear my signature. None genuine unless bearing my full name.

Denys Zirngiebel, Needham, Mass.

Greendale Conservatories. Established 1865.

Mention The Review when you write.

Pansy Seed

**BROWN'S EXTRA SELECT SUPERB
GIANT PRIZE PANSIES**

Awarded Silver Medal, St. Louis Exposition, 1904. It is a well-known fact that my superior strain of Pansies is the finest in the market and has won prizes wherever exhibited. Flowers are from three to four inches in diameter; in beauty they are unsurpassable and in color they are incomparable. My own grown seed, new 1907 crop ready.

Price Mixed Seed—3000 seeds, \$1.00; ¼ oz., \$1.50; ½ oz., \$2.50; 1 oz., \$5.00; ¼ lb., \$14.00; ½ lb., \$25.00; 1 lb., \$50.00. Cash with order.

PLANTS READY SEPTEMBER 1.

PETER BROWN, Pansy Seed Grower

124 Ruby St., LANCASTER, PA.

Mention The Review when you write.

Florists' Bulbs.

Import orders now booked.

Best grades only. Write for prices.

W. C. BECKERT, Allegheny, Pa.

Mention The Review when you write.

and alfalfa are not generally grown in this section and the maintenance of profitable agriculture is very largely dependent on cowpeas.

During the autumn of 1906 the rainfall was so heavy over most of this region that the saving of seed was difficult and much that was saved of poor quality. In response to a circular letter sent out from the seed laboratory of the Bureau of Plant Industry, 3,706 samples of cowpea seed were received from the states of North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, Arkansas and Tennessee.

Four varieties only showed an average germination of over sixty per cent—Iron, Taylor, Whippoorwill, and New Era. The seed from four states also showed an average germination of over sixty per

Reliable SOW NOW Seeds

CARNATION, Hardy Garden, finest double mixed, oz., \$2.00; tr. pkt., 35c.

Dwarf Grendin, fiery scarlet, oz., \$2.00; tr. pkt., 30c.

Early Dwarf Vienna, double mixed, oz., \$1.50; tr. pkt., 25c.

CINERARIA hybrida grandiflora, Semi-dwarf Hybrids, splendid colors, mixed, 6 tr. pkts., \$3.50; tr. pkt., 50c.

Dwarf Hybrids, finest mixed, extra, 6 tr. pkts., \$2.50; tr. pkt., 50c.

CYCLAMEN persicum giganteum, blood-red, carmine, pink, pure white, white carmine eyed, each color 1000 seeds, \$6.00; tr. pkt., \$1.00.

The above 5 colors, fine mixed, 1000 seeds, \$5.00; tr. pkt., 75c.

New Lilac shades, beautiful hybrids, 1000 seeds, \$10.00; tr. pkt., \$1.00.

FORGET-ME-NOTS, Myosotis Robusta Grandiflora, blue, oz., 75c; tr. pkt., 15c.

Victoria, blue, best for pots, oz., \$1.00; tr. pkt., 25c.

Winter Queen, for greenhouse use only, 6 tr. pkts., \$2.50; tr. pkt., 50c.

New Ever-blooming Count Waldersee, 6 tr. pkts., \$2.50; tr. pkt., 50c.

PANSIES, Unsurpassed Strains. Special Cemetery Mixture, oz., \$3.50; tr. pkt., 50c.

Special Florists' Mixture, oz., \$4.00; tr. pkt., 50c.

Cassier's Giant, improved mixture, oz., \$5.00; tr. pkt., \$1.00.

Trimardeau Giant, Elite mixture, oz., \$3.00; tr. pkt., 50c.

PINKS, new early-flowered Dwarf Hardy Garden, of greatest merit for early spring use, tr. pkt., 50c; 6 tr. pkts., \$2.50.

Also ask for my Wholesale Catalogue, which guides you through Reliable Flower Seeds.

O. V. ZANGEN, Seedsman, Hoboken, N. J.

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ZIRNGIEBEL'S

Giant Pansies

FRESH CROP, NOW READY.

Famed for a quarter of a century and when you buy them you get the best in existence. I am continuing the Panay business on exactly the same standard as carried on by my father, the late Denys Zirngiebel. None genuine unless sold by me.

GIANT MARKET, "the variety for the million." Trade packet, 2000 seeds, \$1.00.

GIANT FANCY, the Ne Plus Ultra in Pansies. Trade packet, 1000 seeds, \$1.00.

AUGUSTUS ZIRNGIEBEL, Needham, Mass.

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FISKE'S Highest Grade SEEDS AND BULBS

Always Reliable

H. E. FISKE SEED CO.

12 and 13 Faneuil Hall Sq., Boston, Mass.

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Bridgeman's Seed Warehouse

Established 1824. **HICKARDS BROS., Props.**

Importers and growers of high grade

SEEDS, BULBS, PLANTS, ETC.

37 East 19th St., NEW YORK CITY

Telephone 4235 Gramercy.

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Originator's Christmas-flowering Sweet Pea Seed

CHRISTMAS PINK, FLORENCE DENZER,
white, 1/4-lb., 75c; 1-lb., \$2.00.

MRS. E. WILD, new carmine red, 2-oz.
pkt., 75c; 1/4-lb., \$1.50. New Crop Ready in
August.

These three varieties have done well
during the winter months all over the world.

Also six new Christmas-flowering varieties
in separate colors, including lavender, sal-
mon, silver-pink, blue, purple, yellow and
variegated. Ask for price list. New crop
ready in September.

ANT. C. ZVOLANEK
Bound Brook, N. J.

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Best Quality Fall Bulbs

It is to your advantage to place your order
early. Send us a list of your wants and we
will quote you rock-bottom prices. Copy of
our Florists' Bulb Catalogue will be sent
free upon request as soon as issued.

VICK'S SUPERB PANSY SEED

All the best varieties in separate colors.
Vick's Superb Mixture, the best strain from
all the leading named sorts: 1/8 oz., 85c;
1/4 oz., \$1.60; oz., \$6.00.

JAMES VICK'S SONS, ROCHESTER,
N. Y.

Mention The Review when you write.

cent—Arkansas, Tennessee, Louisiana,
and Florida.

Serious results are sure to follow when
the seed of a staple crop like cowpeas
is of such low vitality as it is this year,
many lots being so poor that they are
worthless for seeding purposes. In
years when the seed is of poor quality
and at the same time when the price is
high, as is usually the case, it is especial-
ly important to know the percentage of
germination. When this is known, seed
of low vitality can be used by sowing
enough to secure a good stand.

LILY OF THE VALLEY.

I have a piece of ground 100x150 feet,
in a first-class condition, in which I wish
to plant valley for outdoor culture. When
should the pips be planted? How far
apart? What size pips? What treat-
ment should the plants receive during
the time they are not blooming?

H. C. C.

For outdoor culture of lily of the
valley purchase the best single pips, what
are usually termed Berlin or Russian
being both good. A special strain of
Berlin known as Fortin's costs about
\$1.50 to \$2 per thousand pips additional,
but is well worth the extra money. Val-
ley prefers land which has been deeply
dug and well manured. Plant in rows
two feet apart and place the single pips
six inches apart. Cultivate freely dur-
ing summer to keep weeds down and

SEEDS IN SEASON

Asparagus Plumosus Nanus, new crop, \$4.00 per 1000; 5000 lots and over,
\$3.00 per 1000.

Calceolaria Hybrida Superba, trade pkt., 1000 seeds, 50c.

Cineraria, James' Prize Strain, trade pkt., 50c.

Cyclamen, Giant Finest Mixed, 100 seeds, 65c; 1000 seeds, \$5.00.

Pansy, International Mixture, 1000 seeds, 50c; 1/8 oz., \$1.25; 1 oz., \$8.00.

Giant Florists' Mixture, 1000 seeds, 85c; 1/8 oz., 60c; 1 oz., \$4.00.

Primula Magnifica, mixed, 250 seeds, 50c; 1000 seeds, \$1.75.

Perennial Flower Seeds.

CURRIE BROS. CO. 312 Broadway, Milwaukee, Wis.

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Plant Stakes

CANE STAKES

Long selected stock, thin and wiry,
very strong. Per 100 Per 1000 Per 5000
Southern, 8 to 9 ft., 75c \$6.00 \$25.00
Japanese, 6 to 7 ft., 75c 5.50 25.00

STEEL STAKES

No. 10 Steel Wire Galvanized

	Per 100	Per 1000
2 ft.	\$0.45	\$4.08
2 1/2 ft.	.55	5.11
3 ft.	.65	6.15
3 1/2 ft.	.78	7.18
4 ft.	.88	8.16
4 1/2 ft.	1.00	9.20
5 ft.	1.12	10.23
6 ft.	1.30	12.25
6 1/2 ft.	1.40	13.28

No. 8 Steel Wire Galvanized

For staking American Beauties and other
strong and tall growing roses.

	Per 100	Per 1000
2 ft.	\$0.55	\$5.25
2 1/2 ft.	.70	6.50
3 ft.	.80	7.50
3 1/2 ft.	.95	9.00
4 ft.	1.10	10.00
4 1/2 ft.	1.25	11.50
5 ft.	1.40	13.00
6 ft.	1.60	15.50

Michell's Reliable Hose

Made expressly for hard usage. Ask
almost any florist about it.
3-ply, per foot, 12c; 4-ply, per foot, 14 1/2c.

Our advance Price List of Bulbs is ready

Henry F. Michell Co.
1018 Market St., Philadelphia

Mention The Review when you write.

Western Headquarters for Finest Cold Storage VALLEY PIPS

Selected stock, \$1.75 per 100, \$14.00 per
1000. Can be returned at our expense
if not satisfactory on arrival.

FINEST CUT VALLEY ALWAYS ON HAND.

H. N. BRUNS

1409-1411 W. Madison St., Chicago

Mention The Review when you write.

give the plants a coating of well decayed
manure each fall. Be sure not to make
the mistake of cutting off the foliage
until fully ripened. We have seen beds
ruined where they have been allowed
to become weedy and the leaves were
mown off to clean the ground. Lily of
the valley, while it naturally grows in
woodlands with shade, will do well in the
full sun provided the soil is well spaded
and manured. Leave the fall dressing
of manure on as a summer mulch. Plant
as soon as the new season's supply of

Thorburn's Seeds

Established 1802

TRADE BULB LIST now ready
Asparagus Plumosus Nanus, etc.
Asparagus Plumosus Robustus, etc.

COLD STORAGE

Lily of the Valley Pips, etc.

Bermuda Easter Lilies, Roman Hyacinths,
and all Holland and other Bulbs.

J. M. THORBURN & CO.
33 Barclay St., through to 38 Park Pl.
NEW YORK

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Pansy Seed

"STOKES' STANDARD PANSY MIXTURE"
The finest strain of Giant Pansies it is
possible to produce. Trade pkt., 50c;
1/8 oz., \$1.00; 1/4 oz., \$3.50; 1 oz., \$6.00.

**"Kingly Collection of Giant
Pansies," Mixed**

A most excellent strain. 1/8 trade pkt.,
30c; 2000 seeds, 50c; 5000 seeds, \$1.00; per
oz., \$5.00.

Giant Trimardeau, mixed, per oz., \$1.00
English, mixed, good strain, .75

CYCAS STEMS

Very profitable. Assorted sizes, 1 to 5
lbs and 5 to 10 lbs. each; 10 lbs., \$1.00;
25 lbs., \$2.00; 100 lbs., \$7.25; case (300 lbs.)
\$21.00.

Send for Advance Bulb Price List.

Stokes Seed Store

219 Market St., PHILADELPHIA



Gladiolus Bulbs

Our bulbs are not better than
the best, but better than the rest.

TRY THEM.

Cushman Gladiolus Co.
SYLVANIA, OHIO.

Always mention the Florists' Review
when writing advertisers.



This is an example of a half-tone from one of our wash-drawings—gets much more detail than in a retouched photograph. Can bring out any feature, or remove defects.

Now is the Time

to get to work on the cuts for your 1908 catalogue. Our artists are the best in the United States on flower and vegetable drawing. We make a specialty of Cuts For Seedsmen. All processes. Quick work if necessary. Satisfaction guaranteed.

CRESCENT ENGRAVING CO.
841-849 Clark St., CHICAGO

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hips arrives, usually in November. If, perchance, the ground is frozen over before you receive them, bury them outdoors until the ground becomes open.
C. W.

NEW BEDFORD, MASS.

What we need just now is rain, and lots of it. Lawns are burning up for want of water and everything in the gardens is looking limpy. Carnations will not last much longer; a week or so will see the end of them. They are now selling at low prices. Saturday is bargain day, and they go at 20 cents per dozen, retail, in some stores, while the fakers sell them at 10 cents a dozen.

Sweet peas are abundant, but the dry weather is not favorable to their growth. They are selling all the way from 10 cents to 20 cents per hundred, retail.

Davenport & Son is the sign on the window of the store formerly run by H. A. Jahn in the Five-cent Savings Bank building. Mr. Jahn will devote all his time to greenhouses on Clark's Point, selling direct to his customers.

Carnations in the field are looking well, although not quite as large as usual at this time of the year.

Most of the uptown stores close early evenings now, as there is not much business.

Wm. Livesey is building a greenhouse 22x65 and is putting a new roof on his lean-to sixty-five feet long on the south side of his greenhouse. Geraniums are all planted out in the field. This has been a good year for the sale of bedding stock.

Aster Queen of the Market will soon be in bloom to take the place of carnations.

Old home week comes in the last week of August. All mills and factories are to shut down. This will be a big carnival week here. There will be a flower show in Odd Fellows' hall during the week.
W. L.

SARATOGA SPRINGS, N. Y.—T. J. Totten has returned from a visit to the Thousand Islands. Henry Schrade reports that trade is considerably better than last year.

Berger's Neverfail Pansy Seed

mixture is composed of the very choicest Giant sorts, cannot be excelled for size, texture or brilliancy of coloring. 1000 seeds, 40c; ¼-oz., \$1.50; oz., \$5.00.
SUPERS MIXTURE PANSIES, large-flowered, high colored varieties, unequalled at the price. 1000 seeds, 25c; ¼-oz., \$1.00; oz., \$3.00.
FANCY IMPROVED CASSIER, the finest in Pansies, immense flowers, ground colors of all shades, three lower petals with large blotch, richest colors, trade pkt., 50c.

CYCLAMEN PERSICUM GIGANTEUM

Unsurpassed in size and color. **Giant White**, **Peach Bloom**, **Rose of Marienthal**, **Ruby** (deepest blood red), **White**, with crimson eye, **Cherry Red**, **Salmon Queen** (deep salmon), per trade pkt., 50c; 100 seeds, \$1.25; 1000 seeds, \$10.00.
ORDINARY GIANT STRAIN, separate color or mixed, 100 seeds, 75c; 1000 seeds, \$6.00.
ROKOKO, novelty Cyclamen, petals all fluted and crimped, pkt., 50c.

ASPARAGUS PLUMOSUS NANUS, true greenhouse-grown, highest germination..... Per 100 Per 1000
\$0.50 \$ 8.00
ASPARAGUS PLUMOSUS NANUS, lathhouse crop..... .25 1.75
ASPARAGUS SPRENGERI, fresh crop..... .15 .75
FERN SEEDLINGS, from flats, all florists' best assorted kinds, fine, strong.. 1.25 10.00
ASPARAGUS PLUMOSUS NANUS SEEDLINGS..... 1.25 10.00
ASPARAGUS SPRENGERI SEEDLINGS..... .75 6.00
FREESIA, Refracta Alba, large size..... .75 6.00
FREESIA, Mammoth..... 1.00 8.00

Send for our Bulb Catalogue. Address

H. H. BERGER & CO., 70 Warren St., New York City

Mention The Review when you write.

PREPARE FOR CHRISTMAS

NOVELTIES always sell during the **HOLIDAYS**. If you have not already grown them, try some Pink or Rose **SPECIOSUMS**. If potted in **JULY** will flower for **THANKSGIVING** and **CHRISTMAS**. Always useful either for cut flowers or plants. **ASK** the leading florists in **PITTSBURG, CLEVELAND, DETROIT, BUFFALO** or around **NEW YORK CITY**. **ORDER TODAY**. Will ship at any time.

COLD STORAGE **LILIAM LONGIFLORUMS** take about two months to bloom from time of potting; **Speciosums** from five to six months; so that **Longiflorums** wanted for Thanksgiving and Christmas should be planted about October 1, and **Speciosums** in July.

ALL CASES ARE REPACKED BEFORE SHIPMENT.

Lilium Speciosum Rubrum	Per 100	Per 1000	Lilium Speciosum Nelpomene	Per 100	Per 1000
8 to 9-inch bulbs, 200 in case..	\$8.00	\$75.00	8 to 9-inch bulbs, 200 in case..	\$9.00	\$80.00
9 to 11-inch bulbs, 150 in case..	12.50	110.00	9 to 11-inch bulbs, 150 in case..	12.00	115.00

Lilium Longiflorum Multiflorum, 9 to 10-inch bulbs, 200 in case, \$11.00 per 100; \$100.00 per 1000.

FULL CASES SOLD AT 1000 RATE

ARTHUR T. BODDINGTON, 342 WEST 14th STREET, NEW YORK CITY.

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SOW NOW

Chinese Primrose

ENGLAND'S PRIZE STRAIN
Prize Fringed Mixed, of superlative merit. Per 100 seeds, 25c; 500 seeds, \$1.00; 1000 seeds, \$4.75.

CINERARIA

English Prize Mixed, unsurpassed for brilliancy of colors and size of flowers. 500 seeds, 60c; 1000 seeds, \$1.00.

CYCLAMEN

An unrivaled Giant strain from an English specialist. Per 100 seeds 75c; Per 1000 seeds \$6.00

English Prize Mixed	\$0.75	\$6.00
Crimson Queen , rich, deep maroon red.....	.75	6.00
Dixon Hartland , pure white, claret base.....	.75	6.00
Duke of Connaught , a superb cherry color.....	.75	6.00
White Swan , the finest white cyclamen in cultivation.....	.75	6.00
Rosy Morn , bright rose with claret base.....	.75	6.00

See our Pansy offer in last issue

JOHNSON SEED CO.
217 Market St., Philadelphia, Pa.

Mention The Review when you write.

ST. JOSEPH, Mo.—Agnes McGuire and Minnie Haefli have purchased the retail business of Krumm Bros., Eighth and Francis streets.

PRIMROSES

Improved Chinese. Finest grown, named or mixed, strong, 2-inch, \$2.00 per 100. Ready August 15.

XXX SEEDS

Chinese Primrose. Finest grown, large-flowering, fringed, single and double, 15 varieties, mixed; 500 seeds, \$1.00; half pkt., 50c.

Primula Obconica Grandif. Large-flowering, mixed, 1000 seeds, 50c.

Cineraria. Finest large-flowering dwarf, mixed, 1000 seeds, 50c.

Daisy. Double giant, mixed, 1000 seeds, 25c.

Giant Pansy. The best large-flowering varieties, critically selected, per oz., \$3.50; 5000 seeds, \$1.00; half pkt., 50c. 500 seeds of **Giant Mimi**. Perret pansy seed added to every \$1.00 pkt. of **Giant Pansy**. Cash. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIME ROSES.

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Dahlias

Named varieties.
Send for list.

DAVID HERBERT & SON

Successors to L. K. Peacock, Inc. **ATCO, N. J.**

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EDWARD REID

WHOLESALE FLORIST

1526 Ranstead St., PHILADELPHIA

All varieties of
Seasonable Cut FlowersA Good Market for
Well-grown Asters

Mention The Review when you write.

ARE YOU COMING TO THE FLORISTS' CONVENTION?

If so, see us at Horticultural Hall, and also at our new building, with the greatest line of novelties.

J. STERN & CO. 125 N. 10th St. Above Arch Philadelphia, Pa.

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Beauties, Lilies and Peonies, extra fine stock

PITTSBURG CUT FLOWER CO., Ltd.

222 Oliver Avenue, PITTSBURG, PA.

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J. B. MURDOCH & CO. Lilies, Gladioli, Asters545 LIBERTY STREET,
PITTSBURG, PA.

IN QUANTITY

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, July 24.

	Per doz.	
Beauty, Specials.....	\$2.50 to \$3.00	
Extra.....	2.00	
Medium.....	1.50	
Short.....	.75 to 1.00	
	Per 100	
Bride and Bridesmaid, Fancy.....	\$ 4.00 to \$ 5.00	
Ordinary.....	2.00 to 3.00	
Richmond, Liberty, Fancy.....	4.00 to 5.00	
Ordinary.....	2.00 to 3.00	
Killarney, Chatenay, Select.....	4.00 to 5.00	
Ordinary.....	2.00 to 3.00	
Kaiserin, Select.....	4.00 to 5.00	
Ordinary.....	2.00 to 3.00	
Carnations, Select.....	1.50 to 2.00	
Ordinary.....	.75 to 1.00	
Harrisli Lilies..... per doz., \$1.00		
Adiantum Cuneatum.....	1.00	
Hybridum.....	1.50	
Asparagus Plumosus, Strings.....	50.00	
Sprays, bunch 35c to 50c		
Sprengerl, bunch ..50c		
Smilax.....	12.50 to 15.00	
Valley.....	2.00 to 4.00	
Cattleya Gaskelliana.....	50.00 to 60.00	
Lilium Auratum..... doz., \$1.50		
Sweet Peas.....	.40 to .50	
Double Cornflowers.....	.50 to .75	
Peonies.....	3.00 to 4.00	
Gladioli.....	2.00 to 3.00	
Spanish Iris.....	3.00	
Asters, Select.....	1.50 to 2.00	
Ordinary.....	1.00	
Candytuft.....	.25	

HERRINGTON'S Mum book sent by the
REVIEW for 50 cents.THE REVIEW gives its advertisers quick
results.—G. FRED BAUERLE, Lansing,
Mich.BEFORE you order stock for import,
consult the European advertising pages
in the REVIEW.WE consider the REVIEW the best pub-
lication in its line.—W. T. STEPHENS &
Co., Brookfield, Mo.PLEASE cancel my ad. for rose plants.
The REVIEW did the work, as usual.—J.
F. AMMANN, Edwardsville, Ill.**W. E. McKISSICK, Wholesale Florist**

1321 FILBERT STREET, PHILADELPHIA

Easter Lilies—Double Blue Cornflower

Mention The Review when you write.

PEONIES AND SWEET PEAS**BERGER BROS., Wholesale Florists, Philadelphia**
1305 Filbert St.

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EUGENE BERNHEIMER SWEET PEAS
AND ALL SUMMER FLOWERS
WHOLESALE FLORIST
11 SOUTH 16TH STREET, PHILADELPHIA, PA.

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THE PHILADELPHIA CUT FLOWER CO.

WHOLESALE FLORISTS

Store opens 7:30 a. m., closes 6 p. m., Sat. 1 p. m. 1516 and 1518 Sansom St., PHILADELPHIA

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Pittsburg Florists' Exchange

15 DIAMOND SQUARE

217-223 DIAMOND STREET

All Cut Flowers and Florists' Supplies

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THE REGAN PRINTING HOUSE

Large Runs of

CataloguesOur
Specialty
Get Our Figures

83-91 Plymouth Place, Chicago

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WILLIAM J. BAKERSMILAX, VALLEY
FINE CARNATIONS

WHOLESALE FLORIST

1432 So. Penn Square, PHILADELPHIA, PA.

Mention The Review when you write.

Richmond RosesStrong plants, 3 in. pots, \$7.50 per 100, \$60.00 per
1000; 4-in. pots, \$10.00 per 100, \$90.00 per 1000.**J. W. YOUNG**

Upsal Station, P. R. R.

Germantown, Philadelphia, Pa.

Mention The Review when you write.

"THE RELIABLE HOUSE"
 110 W. 28th St. Telephone: 324-325 Mad. Sq. **NEW YORK CITY**
 Roses, Carnations, Valley, Orchids, Gardenias, Violets and
 Every Variety of Cut Flowers.
 Richmond Roses—Out-of-town shipments. Write or telegraph for them.
JOSEPH S. FENRICH

Moore, Hentz & Nash
 Wholesale Florists
 55-57 W. 26th St.
NEW YORK CITY
 SHIPPING ON COMMISSION
 Telephone, 756 Madison Square

Wholesale Cut Flower Prices.

Pittsburg, July 24.

	Per doz.	
Beauty, Specials	\$2.00 to \$2.50	
" Fancy	1.00 to 1.50	
" Medium .....	.75	
	Per 100	
Bride and Bridesmaid, Fancy	\$ 6.00	
" Medium	4.00	
" Short	2.00	
Richmond, Specials	\$ 6.00 to 8.00	
" Select	4.00	
" Ordinary	2.00 to 3.00	
Killarney	4.00 to 6.00	
Kaiserin	2.00 to 3.00	
Chatenay	4.00 to 8.00	
Perle	4.00	
Oasin	4.00	
Carnations, Ordinary .....	.50 to .75	
" Fancy	1.00 to 1.50	
Sweet Peas .....	.25 to .50	
Adiantum	1.00 to 1.50	
Asparagus Plumosus, Strings	25.00 to 50.00	
" Sprays, bunch, 40c-50c		
" Sprenger, b'h, 40c-50c		
Smilax	12.50 to 15.00	
Valley	4.00	
Lilies	6.00 to 8.00	
Yellow Marguerites	1.00	
Peonies	4.00	
Gladfoli	2.00 to 6.00	
Candytuft .....	.50 to .75	

INDIANAPOLIS.

Current Comment.

Hot weather and hard work are the order of the day now. All are busy emptying and refilling benches, and when that job is on hand the sun puts in his best licks also.

A daughter has arrived at the home of Clarence Green. Congratulations.

Ed Bertermann is recovering from an attack of rheumatism.

Chris Rodenbeck, formerly in partnership with his brothers, has sold his interest to them and will try his luck in the northwestern states.

Messrs. Hartje and Billingsley are on an extended tour westward, looking for a location.

R. F. Harritt has disposed of his valuable real estate on Meridian street and has invested in seven acres of timber land to add to Willowmere. "More land, more work."

Through the decision of the court, Tomlinson Market will be left about as it was. Some minor alterations are planned that will improve the flower section.

ALLENTOWN, PA.—F. S. Lewis, manager for H. H. Battles, in Philadelphia, is here with his wife, visiting the latter's parents, Mr. and Mrs. Llewellyn Brauss.

Wanted! Early Asters

I can sell them to advantage

C. E. CRITCHELL

Wholesale Commission Florist

34-36 East 3rd St., Cincinnati, Ohio

Mention The Review when you write.

FOLEY'S FLORAL FOTOGRAPHS.....

Floral Album, size 12x11, containing 24 different funeral designs, by express, \$5.00, C. O. D.

226-228 1/2 BOWERY, NEW YORK

Mention The Review when you write.

HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY
 THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
 GARDENIAS, DAISIES, ROSES AND CARNATIONS
JAMES McMANUS, 42 W. 28th St., New York

H. E. FROMENT

Wholesale Commission Florist (Successor to W. Ghormley)

Receiver and Shipper of All Varieties of Cut Flowers

Telephones, 2200 and 2201 Madison Square.

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FRANK S. HICKS & CO.

CUT FLOWERS AT WHOLESALE

52 West 28th St., NEW YORK.

Telephone 2920 Madison Square.

We have a ready market for all first-class stock, no matter how large the size of shipments.

Mention The Review when you write.

J. Seligman Joseph J. Levy

John Seligman & Co.

Wholesale Florists

56 WEST 26th STREET

Tel. 4878 Madison Sq. NEW YORK

Opposite New York Cut Flower Co.

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RUSSIN & HANFLING

Office and Salesroom

114 West 28th Street, NEW YORK CITY

Manufacturers and Importers of

WILLOW and FANCY BASKETS For Florists

Dealers in Florists' Supplies

Our Specialties, Wheat Sheaves and Baskets

Mention The Review when you write.

A. HERRMANN

Department Store
 For Florists' Supplies

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412

East 34th St., NEW YORK.

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The best way to collect an account is to place it with the

National Florists' Board of Trade

56 Pine Street, NEW YORK

Why? Because many debtors will pay the Board, fearing otherwise a bad rating in our Credit List. Full information as to methods and rates given on application.

Mention The Review when you write.

A. L. Young & Co., Wholesale

Florists

Consignments of Choice Cut Flowers solicited.

Prompt payments. Give us a trial.

54 West 28th Street, Telephone 3550 Mad. Sq., NEW YORK

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Florists' Review

When Writing Advertisers.

George Colsonas & Co.

Wholesale and Retail Dealers
 in all kinds of



**Ever-
greens**



FANCY and
 DAGGER FERNS.

GALAX—Brown and Green.

50 West 28th St., NEW YORK CITY.

LEUCOTHOE SPRAYS, PRINCESS PINE,
 HOLLY, SOUTHERN WILD SMILAX.

Telephone 1303 Madison.

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A. M. HENSHAW

Wholesale Commission Florist.

Consignments of first-class stock solicited.

Prompt returns.

"THE SQUARE DEAL"

guaranteed to all who deal here.

44 West 28th Street, NEW YORK

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Telephone, 869 Madison Square.

STEFFENS & CO.

Florists' Wire Designs

466 Sixth Avenue

Near 28th Street

NEW YORK

Mention The Review when you write.

The Geller Florist Supply Co. Inc.

110-112 W. 20th St., NEW YORK

Telephone 5239 Madison Square.

Full line of FLORISTS' SUPPLIES and all Decorative Greens, Ribbons and Novelties. We manufacture all our Metal Wreaths, Baskets and Wire Work. Come and see the new store.

Mention The Review when you write.

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock.

"WATCH US GROW!"

28 Willoughby St., Brooklyn, N. Y.

Tel., 4591 Main.

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Charles Millang

50 W. 29th St.
New York

We are HEADQUARTERS
FOR EVERY KIND of Cut
Flowers in their SEASON.

Reasonable Prices, Square Dealing.

OUT-OF-TOWN FLORISTS
promptly attended to. Tele-
phone for what you want.

Tel. 3580, 3581 Madison Square.

FRANK H. TRAENDLY

CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

44 W. 28th Street, NEW YORK

Telephones, 798 and 799 Madison Square.

CONSIGNMENTS SOLICITED

Alexander J. Guttman
THE WHOLESALE FLORIST OF NEW YORK
43 WEST 28th STREET
PHONES 1864-1865 MADISON SQUARE
ENOUGH SAID

JOHN P. SCHERER

636 Gardner St., UNION HILL, N. J.
Telephone, 828-L Union.

NEW YORK BRANCH, 468 SIXTH AVENUE,
Between 28th and 29th Sts., New York.
Telephone, 6237 Madison Sq.

SMILAX, FERNS, PALM LEAVES and all
kinds of GREEN GOODS.

Mention The Review when you write.

GEO. SALTFOORD

WHOLESALE FLORIST

46 W. 29th St., NEW YORK CITY

Telephone No. 3393 Madison Square.

CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.

Mention The Review when you write.

BONNOT BROS.

WHOLESALE FLORISTS

55 and 57 W. 26th Street, NEW YORK
Cut Flower Exchange,
OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 890 Madison Sq.

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JOHN YOUNG

Wholesale Florist

51 W. 28th Street, NEW YORK

Telephones—4463-4464 MADISON.

Mention The Review when you write.

WALTER F. SHERIDAN

Wholesale Commission Dealer in

CUT FLOWERS

39 W. 23th St., NEW YORK

(Established 1883)

Receiving Extra Quality American Beauties
and all other varieties of Roses.

Tel. 3532-3533 Madison Sq.

Carnations.

Mention The Review when you write.

Reed & Keller

122 W. 25th St., New York

FLORISTS' SUPPLIES

We manufacture all our METAL DESIGNS,
BASKETS, WIRE WORK and NOVELTIES
and are dealers in Glassware, Decorative Greens
and all Florists' Requisites.

Mention The Review when you write.

HENRY R. CRAWBUCK

Wholesale Dealer in

Wild Smilax, Galax, Palm Leaves,
Leucothoe Sprays, Fancy and Dagger Ferns.
370 Pearl St., BROOKLYN, N. Y.

Always mention the Florists' Review
when writing advertisers.

ESTABLISHED 1875. TEL. 2457 BEDFORD.

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88 Rochester Ave., Brooklyn, N. Y.

Sphagnum, Sheet and Green Clump Moss
Liberal reduction on large consignments to jobbers.
Wire Designs at half the regular price—100 frames
(assorted), \$10.00 our specialty. Shipments to all parts.
SATISFACTION GUARANTEED

Mention The Review when you write.

N. Lecakes & Co.

53 W. 28th St., NEW YORK

Telephone No. 1415-1416 Madison Square

SPECIALTIES: Green and Bronze Galax Leaves,
Ferns and Leucothoe Sprays, Holly, Princess
Pine, Moss, Southern Wild Smilax and all kinds
of Evergreens.

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, July 22.

	Per 100
Beauty, Specials	\$10.00 to \$15.00
Fancy	6.00 to 8.00
Extra	3.00 to 4.00
No. 1	1.00 to 3.00
No. 2 .....	.50 to 1.00
Bride and Maid, Specials	2.00 to 3.00
Extra	1.00 to 2.00
No. 1 .....	.50 to 1.00
No. 2 .....	.25 to .50
Golden Gate, Chateaux .....	.50 to 3.00
Killarney .....	.50 to 3.00
Richmond .....	.50 to 4.00
Orchids, Cattleyas	40.00 to 50.00
Carnations, Common .....	.25 to .50
Select .....	.50 to .75
Fancies and Novelties .....	.75 to 1.50
Adiantum Cuneatum .....	.50 to .75
Crown	1.00 to 1.25
Asparagus Plumosus, strings	15.00 to 50.00
Sprengerl, bunches	5.00 to 15.00
Lilies	2.00 to 3.00
Lily of the Valley .....	.50 to 2.00
Smilax	3.00 to 6.00
Sweet Peas, bunch, 1c to 2c	
Gladioli	1.00 to 1.50
Asters	bunch, 5c to 25c

THE REVIEW is an ever welcome guest
and instructor.—H. B. SULLIVAN, Rock-
ford, Ill.

I HAVE only praise for the REVIEW
and sincerely hope it may continue as
successful.—RAYMOND MILLER, Abilene,
Kan.

J. K. ALLEN

Wholesale Commission Florist

106 West 28th Street, NEW YORK CITY
Open every day at 6 a. m. Tel. 167 Madison Sq.

THE KERVAN CO.

113 W. 28th St.
NEW YORK

Wholesale dealers in Fresh Cut Palmetto and
Cycas Palm Leaves, Galax, Leucothoe, Ferns,
Mosses, all Decorating Evergreens.

Always Mention the

FLORISTS'
REVIEW

When Writing Advertisers

Thomas Young, Jr.

Wholesale Florist

43 West 28th St. NEW YORK

Receiver and Shipper of Cut Flowers
Consignments Solicited.

Mention The Review when you write.

SAMUEL A. WOODROW

Wholesale Plantsman and Florist

SHIPMENTS TO ALL PARTS OF THE COUNTRY

Consignments solicited. Careful packing guaranteed.

53 W. 30th St. Telephone New York

Mention The Review when you write.

Gunther Bros.

114 West 28th Street,

Phone 551 Madison Square, NEW YORK.

Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS—Important—Special advantages
for you this season. Write or see us.

Mention The Review when you write.

ESTABLISHED 1872

PERKINS & NELSON

Wholesale Commission Florists

57 West 26th Street, NEW YORK
Cor. 6th Ave.

Tel. No. 1000 Madison Square

Mention The Review when you write.

FORD BROS.

48 W. 28th Street, NEW YORK

Telephones 3870-3871 Madison Square

The Largest Shippers Fresh Cut Flowers
and Receivers of

A complete assortment of the best in the
market can always be relied upon.

Mention The Review when you write.

C. BONNET G. H. BLAKE

BONNET & BLAKE

Wholesale Florists

106 Livingston St., BROOKLYN, N. Y.

TELEPHONE 4638 MAIN

Consignments solicited. Out-of-town orders
carefully attended to. Give us a trial.

Mention The Review when you write.

1871 James Hart 1907

(The Original Pioneer House)

COMMISSION CUT FLOWERS
DEALER IN

108 West 28th St., near 6th Ave.

Telephone 626 Madison Square. NEW YORK

EVERYTHING IN CUT FLOWERS

FROM THE BEST GROWERS

Mention The Review when you write.

WM. STARKE

Wholesale Florist and Plantsman

Tel. 4532 Madison Sq. 52 W. 29th Street
Between Broadway and 6th Ave., NEW YORK

SHIPMENTS OF PLANTS made to any part
of the country. A trial order solicited.

SATISFACTION GUARANTEED

Mention The Review when you write.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, July 24.

	Per doz.	
Beauty, long stems.....	\$3.00	
36-inch stems.....	2.50	
30-inch stems.....	2.00	
24-inch stems.....	1.50	
20-inch stems.....	1.25	
15-inch stems.....	1.00	
12-inch stems.....	.75	
Short stems.....	.50	
Bridesmaid, Specials.....		Per 100
Firsts.....	\$ 2.00 to	5.00
Bride, Specials.....		
Firsts.....	2.00 to	5.00
Richmond, Specials.....	8.00 to	10.00
Firsts.....	4.00 to	6.00
Liberty.....	4.00 to	8.00
Golden Gate, Specials.....	5.00 to	6.00
Firsts.....	2.00 to	4.00
Killarney.....	3.00 to	12.00
Kaiserin.....	3.00 to	10.00
Carnot.....	2.00 to	6.00
La Detroit.....	2.00 to	6.00
Uncle John.....	2.00 to	6.00
Perle.....	2.00 to	6.00
Chatenay.....	4.00 to	8.00
Carnations, Select.....	1.00 to	1.50
Fancy.....		2.00
Asters.....	1.00 to	2.50
Oatleaves... per doz., \$3.00 to \$5.00		
Easter Lilies, per doz., 1.00 to 1.50		
Auratum... 1.00 to 1.50		
Rubrum Lilies.....		6.00
Valley.....	2.00 to	4.00
Sweet Peas.....	.25 to	.50
Water Lilies.....	1.00 to	2.00
Daisies.....	.25 to	.75
Peonies..... per doz., \$0.35-\$0.50		
Gladstoll..... per doz., .25-.50		
Asparagus Strings.....	50.00 to	60.00
Sprays, per bunch.....75c		
Sprengeri.....25-35c		
Ferns.....per 1000 \$1.00 to \$1.50		.15
Galax.....per 1000, 1.50		.20
Adiantum Cuneatum.....		1.00
Smilax.....per doz., \$1.50 to \$2.00		

Milwaukee, July 24.

	Per 100	
Beauty, Long.....	\$25.00	
Medium.....	\$15.00 to	18.00
Short.....	4.00 to	6.00
Bride and Bridesmaid.....	4.00 to	6.00
Golden Gate, Chatenay.....	4.00 to	6.00
Richmond.....		8.00
Perle.....		4.00
Carnations.....		1.00
Valley.....		5.00
Asparagus Plumosa, Strings.....	25.00 to	50.00
Sprays.....		3.00
Sprengeri.....		3.00
Smilax.....		20.00
Adiantum.....	.25 to	.50
Sweet Peas.....		.25
Daisies.....		.75
Lilies.....per doz., \$1.50 to \$2.00		

We highly appreciate the work you do in encouraging the trade and hope the REVIEW may continue to improve.—
GRANER BROS., Washington, D. C.

GEORGE REINBERG

35 Randolph St., Chicago

WHOLESALE DEALER IN
AND GROWER OF Cut Flowers

Two daily shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, wire or phone. Quick Service Given.
Mention The Review when you write.

PETER REINBERG

51 Wabash Avenue, CHICAGO

Largest Grower of..... CUT FLOWERS

1,500,000 feet of Modern Glass
Mention The Review when you write.

Poehlmann Bros. Co.

Wholesale Growers of and Dealers in Cut Flowers

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
35-37 Randolph Street, CHICAGO, ILL.

Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

Wholesale Growers of and Dealers in CUT FLOWERS

Greenhouses at Hinsdale, Ill.

Mention The Review when you write.

WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

Mention The Review when you write.

J.A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations WHOLESALE CUT FLOWERS
A Specialty..... GROWER of

Mention The Review when you write.

Schelden & Schoos

Wholesale Growers of

CUT FLOWERS

58-60 Wabash Ave., Chicago

Careful attention to all shipping orders.

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218. L. D. Phone 3284 Central

Mention The Review when you write.

J. B. DEAMUD CO.

Wholesale Florists

51-53 Wabash Ave., CHICAGO

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Headquarters

For

PEONIES

and all Seasonable Cut Flowers
(Chicago market quotations)

Fancy Ferns

in any quantity

E. F. WINTERSON CO.

45-47-49 Wabash Avenue, CHICAGO
Long Distance Phone, Central 6004.

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Wholesale Cut Flowers

Flower Growers' Market

60 Wabash Ave., CHICAGO

STANDING ORDERS SOLICITED.

Mention The Review when you write.

JOHN J. KRUCHTEN

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS
My Specialties.

Mention The Review when you write.

Be Your Own Commission Man

Sell your own Stock at the

FLOWER GROWERS' MARKET

See PERCY JONES, Manager

60 WABASH AVE., CHICAGO

YOU WILL FIND

All The Best Offers

All The Time

—IN THE—

REVIEW'S CLASSIFIED ADVS.

WEILAND AND RISCH

Wholesale Growers and Shippers of
CUT FLOWERS

59 Wabash Ave. CHICAGO

Phone, Central 879.

Write for our wholesale price list.

WHOLESALE FLORISTS

THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST.

WHOLESALE FLORISTS

CHICAGO.

Wholesale Cut Flower Prices.

Cincinnati, July 24.

	Per 100
Beauty, Extra	\$20.00 to \$30.00
No. 1	12.00 to 15.00
Shorts	6.00 to 10.50
Bride and Maid, Extra	6.00
No. 1	4.00
No. 2	3.00
Golden Gate	8.00 to 6.00
Kaiserin	3.00 to 6.00
Liberty	3.00 to 6.00
Meteor	8.00 to 6.00
Perle and Sunrise	2.00 to 5.00
Carnations	1.00 to 2.00
Asparagus Plumosus, Strings	35.00 to 50.00
Sprengerl,	2.00 to 4.00
Sprengerl,	2.00 to 3.00
Lilium Harrisii	12.50 to 15.00
Smilax	12.50 to 15.00
Lily of the Valley	8.00 to 5.00
Callas	8.00 to 12.50
Adiantum .....	.75 to 1.50
Baby Primroses .....	.35 to .50
Sweet Peas .....	.25 to .50
Peonies	8.00 to 6.00

Moved to 311 Main St.

Our new quarters, where I will be pleased to receive all orders. Thanking the trade for past favors and hoping to merit a continuance of your valued orders, I am yours truly,

WM. MURPHY

Wholesale Florist CINCINNATI, OHIO
Mention The Review when you write.

C. E. CRITCHELL

Wholesale Commission Florist
Cut Flowers and Florists' Supplies
Consignments Solicited

WIRE GOODS OF ALL KINDS
Write for price list.

24-26 East Third St., CINCINNATI, OHIO
Mention The Review when you write.

WEILAND & OLINGER

128 E. Third St., CINCINNATI, OHIO

Wholesale Growers and Shippers of **Cut Flowers**

Roses and Carnations Our Specialties
Write for our price list.

Greenhouses, New Castle, Ind.

Mention The Review when you write.

Calla Lilies

Paper Whites, Romans, Giganteum
All Dutch bulbs. Write for prices

D. RUSCONI, 32 W. 6th St., Cincinnati, O.
Mention The Review when you write.

The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITED

Special attention given to shipping orders.
Jobbers of Florists' Supplies, Seeds and Bulbs.
Price lists on application.

Phone Main 584. 316 Walnut St. Cincinnati, O.
Mention The Review when you write.

THE PIKE'S PEAK FLORAL CO.

Exclusively Wholesale

COLORADO SPRINGS, COLO.

Always Mention the

FLORISTS' REVIEW

When Writing Advertisers

WELCH BROS., 226 DEVONSHIRE ST., Boston, Mass.

Phone 6268, 6267, 5419 Main

New England Headquarters for

Carnations, Violets, Roses, Lily of the Valley

Carefully selected and packed for long distance shipment.

Mention The Review when you write.

C. A. KUEHN WHOLESALE FLORIST...

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices,
1122 Pine St., - ST. LOUIS, MO.

Mention The Review when you write.

**H.G. Berning**

WHOLESALE FLORIST,

1402 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, July 24.

	Per doz.
Beauty, Specials	\$2.00 to \$3.00
Extra	1.00 to 1.50
Shorts .....	.25 to .75
Bride and Maid, Specials	\$ 3.00 to \$ 5.00
No. 1	2.00 to 3.00
Golden Gate	3.00 to 5.00
Richmond	3.00 to 5.00
Carnot	3.00 to 5.00
Carnations, Common .....	.50 to .75
Fancies	1.00 to 1.50
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	35.00 to 50.00
Sprengerl,	1.00 to 1.50
Sprengerl,	1.00 to 3.00
Lily of the Valley	2.00 to 3.00
Smilax	15.00 to 18.00
Callas	8.00 to 10.00
Sweet Peas .....	.10 to .15
Asters	1.00 to 3.00
Gladioli	3.00 to 4.00
Daisies .....	.25 to .50

Buffalo, July 24.

	Per 100
Beauty, Specials	\$20.00 to \$25.00
Fancy	15.00 to 20.00
Extra	10.00 to 15.00
Firsts	8.00 to 10.00
Bride and Maid, Extra	7.00 to 8.00
No. 1	6.00 to 7.00
No. 2	2.00 to 6.00
Perle	3.00 to 5.00
Carnations	1.00 to 2.00
Adiantum Cuneatum .....	.50 to 1.00
Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	40.00 to 50.00
Sprengerl,	1.00 to 2.00
Asparagus Sprengerl	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Harrisii	10.00 to 15.00
Sweet Peas .....	.15 to .50
Mignonette	1.00 to 1.25
Gladioli	3.00 to 4.00

Cleveland, July 24.

	Per doz.
Beauty, Specials	\$4.00
Extra	3.00
Select	2.50
No. 1	2.00
Shorts	1.00
Bride and Bridesmaid	\$ 3.00 to \$ 8.00
Carnations	1.00 to 1.50
Sweet Peas .....	.15 to .25
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
Sprengerl,	1.00 to 3.00
Sprengerl,	2.00 to 4.00
Smilax	15.00 to 20.00

I WATCH for the coming of the REVIEW each week and certainly get much pleasure and profit from reading it.—
E. P. HALL, Shelbyville, Ky.

Wholesale Cut Flower Prices.

Boston, July 24.

	Per 100
Beauty, Specials	\$10.00 to \$20.00
Extra	6.00 to 10.00
Short Stems	1.00 to 2.00
Bride, Specials	3.00 to 4.00
Seconds	1.00
Bridesmaid, Specials	3.00 to 4.00
Seconds	1.00
Chatenay	1.00 to 5.00
Wellesley, Killarney .....	.50 to 6.00
Liberty, Richmond	1.00 to 6.00
Carnations, Special	1.00 to 1.50
Select .....	.50 to .75
Ordinary .....	.30
Lily of the Valley	2.00 to 3.00
Asparagus Plumosus, Strings	30.00 to 50.00
Sprengerl, bunches	25.00 to 50.00
Adiantum Cuneatum .....	.50 to 1.00
Smilax	8.00 to 10.00
Harrisii	6.00 to 8.00
Sweet Peas .....	.15 to .25
Gladioli	4.00 to 6.00
Gypsophila	bunch, 15c to 25c
Asters .....	.75 to 1.00

Holton & Hunkel Co.

WHOLESALE OF ALL KINDS OF

Cut Flowers AND GREENS

462 Milwaukee St.

MILWAUKEE, - WIS.

Mention The Review when you write.

ROSES & CARNATIONS

FANCY FERNS and GALAX—High-Grade Stock
Orders filled satisfactorily.

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Prop.
6 Adams Ave. West, Detroit, Mich.
Home Phone 164. Bell, Main 974.

Mention The Review when you write.

Wm. C. Smith & Co.

Wholesale Florists

1316 Pine St. ST. LOUIS

Both long distance phones.

Supplies and Everything in Season
always on hand.

Mention The Review when you write.

Rice Brothers

113 North 6th Street

Wholesalers and shippers of home-grown Cut Flowers, comprising the newest varieties of blooms. Full line of Supplies and Decorative Greens. Trial order solicited. Weekly price list issued.

MINNEAPOLIS, MINN.

Always Mention the

FLORISTS' REVIEW

When Writing Advertisers

LEADING RETAIL FLORISTS

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

..ORDERS FOR..

Chicago

WILL BE FILLED BY

P. J. HAUSWIRTH

13 Congress Street

Auditorium Annex. Telephone Harrison 585.

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Out Flowers.

Phones: Bell, Main 2306; Kinlock, Central 4984.

J. W. WOLFSKILL

FLORIST

Telegraph Orders
a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

J. B. BOLAND CO.

SUCCESSORS TO SIEVERS & BOLAND

FLORISTS

47-49 Geary Street, SAN FRANCISCO, CAL.

ST. PAUL, MINN.

Order your flowers for delivery
in this section from the leading
Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.



WASHINGTON,
D. C.

GUDE'S

GUDE BROS. CO.
FLORISTS
1214 F ST. NW.
WASHINGTON, D.C.

The Park Floral Co.

J. A. VALENTINE,
Pres.

DENVER, COLORADO

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING.

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

WILLIAM H. DONOHUE

Telephone No. 3034 Madison.

THE NEW STORE, 17 E. 28th STREET,
Between Fifth Ave. and Madison.

NEW YORK.

STEAMER TRADE given personal and careful attention. No disappointments. Special attention to theater orders. Artistic arrangement. Special rates for my brother florists from any part of the country. One trial sufficient.

JULIUS BAER

138-140 E. Fourth St.

Long Distance Phone.

Cincinnati, Ohio

FRED C. WEBER

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis
and other towns in Missouri and Illinois.
(Established 1878.)

SAMUEL MURRAY

...FLORIST...

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph

All orders given prompt attention.

**JOHN BREITMEYER'S
SONS**

COR. BROADWAY AND GRATIOT AVE.
DETROIT, MICH.

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care
of Your Orders in

WISCONSIN

**CHOICEST FLOWERS
George H. Berke
FLORIST**

Local and Long Distance Phones.
1505 Pacific Ave., ATLANTIC CITY, N. J.

**B. SCHROETER
59 Broadway
DETROIT
MICHIGAN**

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities
before the whole trade at a cost of
only 35c per week on a yearly order.

STEAMER ORDERS

My personal attention will be given
even to the smallest detail.

A. WARENDORFF

1193 Broadway 1474 Broadway
Madison Ave. and 71st St., NEW YORK

David Clarke's Sons

2139-2141 Broadway

Tel. 1552-1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates.

LEIKENS

7 East 33rd Street

Belmont Hotel, 42nd St., New York
Newport, R. I.

Orders from any part of the country filled
carefully and at wholesale prices.

Palmer's

Buffalo, N. Y.

W. J. Palmer & Son, 304 Main St.

Mills The Florist

36 W. Forsyth Street

JACKSONVILLE, FLA.

Geo. M. Kellogg

Wholesale and Retail Florist

906 Grand Ave., KANSAS CITY, MO.

All kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

Hatcher

Wholesale and Retail Florist

AMSTERDAM, NEW YORK

KANSAS CITY

FLORIST

OUR LARGE STOCK IS AT YOUR COMMAND. TO
THE FLORIST TRADE ONLY.

ALPHA FLORAL CO.

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

Louisville, Ky. Personal attention
given to out-of-town
orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ, 644 4th Avenue,
Louisville, Ky.

LEADING RETAIL FLORISTS

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

Alexander McConnell

571 FIFTH Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street.

Cable Address: ALEXCONNELL.

Western Union Code.

BROOKLYN, NEW JERSEY, } Deliveries Anywhere { NEW YORK, LONG ISLAND.

Trade orders well cared for from all parts of the Country, and delivered at Theatre, Hotel, Steamer or Residence. Address

ROBERT G. WILSON

Fulton St. and Greene Ave. Telephones, Prospect 2840 and 4065. BROOKLYN, N. Y.

Established in 1857



1657-1659 Buckingham Place

L. D. Phone
558 Lake View.

CHICAGO

Send us your retail orders. We have the best facilities in the city.

**WILLIAM L. ROCK
FLOWER CO.**

Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Houghton & Clark
396 Boylston Street,
Boston, Mass.

...THE...
CAROLINA FLORAL CO.

F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.



A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

Commissions Carried Out in London OR ANY PART OF GREAT BRITAIN

MESSRS. WILLS & SEGAR will attend to any commissions from American florists for the supply of Out Flowers, Birthday Flowers, Bouquets, High-class Floral Designs, etc., to their clients who may be traveling in England.

WILLS & SEGAR, Court Florists to His Majesty, The King
Royal Exotic Nursery, Onslow Crescent
South Kensington, London, England
TELEGRAMS, FLOSCULO, LONDON.
Mention The Review when you write.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat:

Steamer—	From—	To—	Sails.
Finland.....	New York...	Antwerp	July 27
Patricia.....	New York...	Hamburg	July 27
Caronia.....	New York...	Liverpool	July 30
Kaiser.....	New York...	Bremen	July 30
Republic.....	Boston.....	Liverpool	July 31
Oceanic.....	New York...	S'thampton	July 31
Arabic.....	New York...	Liverpool	Aug. 1
P. Alice.....	New York...	Bremen	Aug. 1
Umbria.....	New York...	Liverpool	Aug. 3
St. Paul.....	New York...	S'thampton	Aug. 3
Vaderland.....	New York...	Antwerp	Aug. 3
P. Lincoln.....	New York...	Hamburg	Aug. 3
Saxonia.....	Boston.....	Liverpool	Aug. 6
K. Wm. II.....	New York...	Bremen	Aug. 6
Majestic.....	New York...	S'thampton	Aug. 7
Baltic.....	New York...	Liverpool	Aug. 8
Bremen.....	New York...	Bremen	Aug. 8
Kaiserin.....	New York...	Hamburg	Aug. 8
Campania.....	New York...	Liverpool	Aug. 10
New York.....	New York...	S'thampton	Aug. 10
Kronland.....	New York...	Antwerp	Aug. 10
Waldersee.....	New York...	Hamburg	Aug. 10
Carmania.....	New York...	Liverpool	Aug. 13
Kronprinz.....	New York...	Bremen	Aug. 13
Barbarossa.....	New York...	Bremen	Aug. 15
Bluecher.....	New York...	Hamburg	Aug. 15
Etruria.....	New York...	Liverpool	Aug. 17
St. Louis.....	New York...	S'thampton	Aug. 17
Pennsylvania.....	New York...	Hamburg	Aug. 17
Cecille.....	New York...	Bremen	Aug. 20
Kurfuerst.....	New York...	Bremen	Aug. 22
Lucania.....	New York...	Liverpool	Aug. 24
Caronia.....	New York...	Liverpool	Aug. 27
Kaiser.....	New York...	Bremen	Aug. 27
Friedrich.....	New York...	Bremen	Aug. 29
Ivonia.....	Boston.....	Liverpool	Aug. 30
Umbria.....	New York...	Liverpool	Aug. 31

NATIONAL SOLDIERS' HOME, TENN.—A greenhouse is shortly to be erected at the Mountain Branch of the Soldiers' Home. Carl Anderson is chief gardener.

OMAHA, NEB.—The Omaha Florists' Club will hold its annual picnic at Lake Manawa this afternoon, July 25. Secretary Lewis Henderson has mailed invitations to all the florists in the vicinity.

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.
H. L. BLIND & BROS.
30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders.

NORTH PACIFIC COAST

The H. Harrington Co.
912 SECOND AVE.
SEATTLE, WASH.

Young & Nugent
42 W. 28th St., New York

We are in the theatre district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

S. MASUR, Florist
238 Fulton St., near Clark St., Brooklyn, N. Y.
Telephone 384 Main.

MYER 609-611
Madison Avenue
Long Distance Phone 5297 Plaza
NEW YORK

L. I. NEFF, Florist, 218 6th St.
PITTSBURG, PA.
Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity.

ATLANTA FLORAL Co.
41 Peachtree St., ATLANTA, GA.

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO.

GEO. S. MURTFELDT
MINNEAPOLIS, MINN.

U. J. VIRGIN
838 Canal Street, New Orleans, La.

E. O. LOVELL GRAND
FORKS
will give prompt attention to all orders for delivery in North Dakota

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

Pres., J. W. Hill, Des Moines, Ia.; Vice-pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 33d annual convention will be held at Milwaukee, June, 1908.

THE prairie farmers are buying shrubs as well as fruit trees.

THE nursery business in the southwest is going forward at an amazingly rapid rate.

NORTHROP, KING & Co., Minneapolis, Minn., are in the market for a list of peonies for starting a plantation for stock.

SEND your latest catalogue to the REVIEW and see that it is on your regular mailing list. All catalogues are filed for reference.

D. W. BABCOCK is foreman for J. C. Harrison & Sons, Berlin, Md., and is now running a budding gang of over sixty men. They already have in over half a million peach buds.

In closing his address to the American Association of Nurserymen at the Detroit meeting President Orlando Harrison said: "My last and most important recommendation to you is, that we as nurserymen should increase the price of our trees and plants in proportion to the increased price in labor and other necessities for growing high-grade nursery stock." It is worth remembering.

THE new inspection law in Wisconsin is now in operation and all nurseries must be inspected before the next planting season, or sale will be proscribed by the absence of a certificate. Nurserymen are required to make application for inspection to J. G. Moore, Madison, Wis. Cost of inspection is to be defrayed by the nurserymen and is less if done on the regular rounds than if the inspector make a special trip.

PLANTING EVERGREENS.

August and September planting of evergreens ought to be encouraged, for at this season of the year planters are not so busy with other work. Evergreens, especially the spruce family, make a new root growth during the latter part of August or the early part of September. They establish themselves in the ground when the weather is favorable, and make new roots within four to six days after planting, and they make a much better growth the following spring, than do spring planted trees.

"In August, 1903," says D. Hill, of Dundee, Ill., "I planted out in nursery rows 200,000 Norway spruce seedlings six to ten inches in height. The following spring I walked over the patch for over an hour, and failed to find a single dead tree. In August, 1905, I planted out a large amount of white pine, Norway spruce and white spruce seedlings, with a loss of eighty-five per cent. The weather has much to do with early fall planting. With mild weather and a little rain success is assured. If I had watered the 1905 planting, I could have saved every tree."

CULTIVATING NURSERY ROWS.

On the "Cultivation of Nursery Stock," C. M. Hobbs, of Bridgeport, at the Detroit meeting of the A. A. N., gave

New England's Wholesale Nurseries

—HEADQUARTERS FOR—

Ornamental Nursery Stock of Every Description

Evergreen and Deciduous Trees, Shrubs, Roses, Vines, Rhododendrons, Azaleas, Box Trees, HERBACEOUS PERENNIALS.

General catalog free.

Wholesale trade list on application.

BAY STATE NURSERIES, NORTH ABINGTON, MASS.

Mention The Review when you write.

BOXWOOD

for immediate delivery.

12 to 15 in... \$25.00 per 100

15 to 18 in... 35.00 per 100

ALSO A FEW LARGER SPECIMENS

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.

Mention The Review when you write.

Hedge Plants

W. & T. SMITH COMPANY

GENEVA, N. Y.

Wholesale Nurserymen

Ornamental Trees, Fruit Trees, Shrubs, Vines, Peonies.

61 Years.

Send for our Wholesale Price List.

600 Acres.

Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

his experience with the rather heavy clay soils of Indiana. He said that they rely mainly on the two-horse tongueless walking cultivator, which, with a high arch, enables them to cultivate two and three-year stock. In dry weather they follow the cultivator with a drag well weighted, thoroughly pulverizing the surface. This process is kept up about every ten days through the season. The best method for keeping stock clean in the rows, is either with the disc plow set to throw the earth from the row, or mould-boards attached to the inside feet of the two-horse cultivator, or in larger stock to use the pony bar plow, running the bar as close to the row as possible, leaving as narrow a ridge as can be obtained between the plants. This plowing is immediately followed by a gang of boys with sharp, triangular steel scratchers with convenient handles. These boys are paid from 50 to 75 cents per day, and will do more work in a day than men with hoes at double the wages.

NEWPORT, R. I.

Current Comment.

Newport is just entering upon the gayeties of the season, with the promise of one of the busiest and most profitable seasons on record for florists. There is an unusually large demand for decorative plants for the decoration of dwellings; perhaps the general scarcity of large plants may make the demand more pronounced and consequently more felt in the local market than if it was caused solely by an increase of local uses for such plants. There are a great many people here now and the number includes everyone of that exclusive set in whose circle the most lavish entertainments are always given. Although the florist who is fortunate enough to secure during the season an extra share of the

Own Root ROSES 1 & 2 Year

From 2½-inch pots

\$2.50 100; \$25.00 1000: Bride, Maid, Ivory, Krueger, Mme. de Vetry, Marie Guillot, Marie van Houtte: Baby, Or., P., W. & Y. Ramblers; Lamarque, Solfatarre, W. A. Richardson.

\$5.00 100; \$27.50 1000: P. & W. Cochets; P., W. & Str. La France; Bessie Brown, M. Niel.

\$3.00 100; \$30.00 1000: Kaiserin, Carnot, Charta, Olio, Diesbach, Jacq., Lyonnaise, Neyron, Plantier, Rohan.

\$3.50 100; \$35.00 1000: Bonstettin, Laing.

\$4.00 100: Margaret Dickson, Mousseline.

\$6.00 100: American Beauty, Etolle de France.

From 4-inch Pots

Charta, Olio, Diesbach, Laing, Lambelin, B. Belle, Solfatarre, 6c; Baby Rambler, 8c.

THE LEEDLE FLORAL COMPANY, SPRINGFIELD-OHIO.

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES. PINES AND HEMLOCKS.

ANDORRA NURSERIES,

Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

FRUIT and ORNAMENTAL TREES

SHRUBS, ROSES,
Herbaceous Plants, etc.

Write for prices.

GILBERT COSTICH, Rochester, N. Y.

Mention The Review when you write.

THE STORRS & HARRISON CO.

PAINESVILLE NURSERIES

Catalogue and price list
free on application.

PAINESVILLE, OHIO

Mention The Review when you write.

cut flower trade does fairly well and has reason to be satisfied, still he is not in nearly as favorable a financial position at the end of the season as the one who

Our 2-page adv. in the REVIEW of July 4, contained an....

Unqualified Guarantee of Three for One on all untrue stock of Peonies and Irls.

We can do this because we are absolutely certain of every variety and every plant in our stock. Pay no attention to what you read about the impossibility of knowing what you are buying or selling—but buy of those who **DO** know what they are selling.

See list of varieties with prices in the REVIEW of July 4, or send for descriptive price list. **Send orders now.** We ship early in September.

PETERSON NURSERY, Lincoln and Peterson Aves., Chicago

Mention The Review when you write.

gets one or several elaborate decorations to execute. In the cut flower business there is simply a fair margin of profit, whereas in the case of the large decoration, especially if there is no close competitor, there is made out of it quite a goodly sum. In decorations of the character referred to, although they entail a huge amount of work, the material is very often obtained in Newport for little or nothing and consists in many instances of outdoor flowers and foliage, and of course the choice features connected with these decorations, and sometimes the material used, or a great part of it, is used again on the following evening for a like purpose. Peonies are all past, but during the time they lasted they played a prominent part in several house decorations.

J. Warren Spaulding is hustling in an endeavor to regain the ground lost on account of his long delayed opening this season. The firm of which he is the executive head is advertising palms and other decorative foliage plants in the local papers; the stated purpose of this move is to realize quickly and to reduce stock. We are having a spell of extremely dry weather; this spell began about five weeks ago, with but little rain since, in consequence of which many things outdoors are already suffering severely.

The demand for cut flowers has increased greatly in the last few days, chiefly because outdoor roses suddenly gave out. Roses are not of very good quality, as generally seen just at present. Carnations are not, as a rule, extra good, either. Orchids, especially *Cattleya gigas*, are selling quickly at good prices. Sweet peas are selling now at fairly good prices, but in a week or so the market will be glutted with them. There is always a good demand here during the summer for lily of the valley, most of which is supplied by Carl Jurgens and his nephew, William Jurgens. I regret to state that Carl Jurgens is reported ill at the Newport hospital.

Looking through the greenhouses at By the Sea, where John Marshall is in charge, I noticed an old lean-to house enclosing a good crop of melons nearly ready for market. Mr. Marshall had nothing he cared to fill this old low house with some time ago, so he thought of melons. These melons will sell in a few days for at least 50 cents each at wholesale, in the local market, which will be much better than allowing the house to stand empty. **MAX REILLY.**

PEONIES

For Early Fall
Planting

We are booking orders NOW from a large and well assorted stock, carefully selected out of hundreds of varieties tested. All have bloomed with us and we **guarantee** them true to name and free from mixtures. Send for special list with prices.

We are headquarters also for **ROSES, CLEMATIS, AMPELOPSIS, HYDRANGEAS and PERENNIALS.**

(Use printed stationery; we sell at wholesale only.)

JACKSON & PERKINS CO., Nurserymen and Florists NEWARK, NEW YORK

Mention The Review when you write.

PEONIES

We are offering a complete list of the choicest varieties for fall planting. Shipping season commences about September 1. Send your orders early. Retail and wholesale price lists just issued. Send for copies.

COTTAGE GARDENS CO., Inc.
QUEENS, NEW YORK

Mention The Review when you write.

PEONIES in splendid assortment, finest varieties. Special offer of three kinds, crimson, rose and white. Selected early kinds for Decoration Day, also the same colors in very latest, warranted true to name and description, \$1.50 per doz., \$10.00 per 100; 50 at 100 rate. Also several standard kinds at greatly reduced prices. Also a general assortment of over 50 varieties, including **Richardson's Hybrids, Japanese and Officialis Sections, etc.**, at very lowest rates. Write for catalogue, prices, etc. **F. A. Baller, Bloomington, Ill.**

Mention The Review when you write.

GALENA, ILL.—Ben Vandervate killed a pilot snake seven feet long July 13.

STERLING, ILL.—The heavy rain on the night of July 10 caused considerable damage to the plant of the Sterling Floral Co., where building operations are now under way. The water undermined the wall in the room where the boilers are to be installed. The old boilers had not been taken out and were half buried in the debris of the fallen wall and the earth that followed it into the excavation. The cast-iron fronts of the boilers were broken and it had been intended to use them for the new boilers.

30,000 PEONIES

FOR EARLY PLANTING

	Per 100	Per 1000
FESTIVA MAXIMA	\$25.00	\$225.00
THORBECKII	15.00	125.00
RUBRA	15.00	125.00

These Peonies were grown two years in field clump.

30,000 DIELYTRA SPECTABILIS (Bleeding Heart)	25.00
100,000 JAPAN IRIS , the finest collection in the world	5.50 45.00

These goods are sold 30 days net cash. Unknown buyers, cash with order.

ROWEHL & GRANZ
HICKSVILLE, L. I., N. Y.

PEONIES

Festiva Maxima	\$20.00 per 100
Queen Victoria (Whitley)	9.00 per 100
Fragrans (late rose)	6.00 per 100

For 1000 rate and other varieties write

GILBERT H. WILD, Sarcoxie, Mo.

PACIFIC COAST.

THE nursery and seed trade both report a heavy demand for eucalyptus the past season and the outlook for the next one is still better.

ALDEN ANDERSON, manager of the California Fruit Distributors, proposes that every nurseryman doing business in California be required to take out a license.

LOS ANGELES, CAL.—Howard & Smith have planted another five acres to palms and dracenas at Montebello and will soon begin another five acres of lath house.

THE Yakima Valley Nursery, of North Yakima, Wash., has been incorporated, with \$60,000 authorized capital stock. The incorporators are William D. Ingalls and Inga J. Ingalls.

SPOKANE, WASH.—Articles of incorporation of the Spokane Nursery Co. have been drawn, with a capitalization of \$50,000. The trustees are H. C. Rice, J. H. Munn, J. M. Harris and E. L. Rice. The company intends to erect several greenhouses near Spokane.

SAN FRANCISCO.

The Market.

Business continues to be quiet; in fact, it has never been known to be at a lower ebb than it is at present. In any line of trade there is much complaining by the merchants, and the florists' business suffers with the rest. The first two days of last week found considerable funeral work at the stores, but since that time things have lapsed into a profound slumber. There is no great surplus of flowers, however, both roses and carnations being used up well for the growers. With outside stock there is a good surplus on hand, and dahlias, gladioli, sweet peas, coreopsis, gaillardia and material of that nature are of very slow sale.

The weather has been favorable thus far this summer. The thermometer does not usually rise higher than 70 degrees in the warmest part of the day, and the influence of such favorable conditions continues to be noticeable in the quality of the stock produced. Roses and carnations, especially, show much better stems and foliage than is customary during June and July and there is a noticeable absence of thrips and mildew.

Over in Oakland, a tour among the retailers shows like conditions prevailing, although there has been a fair sprinkling of funeral orders, which seem to be well divided up among the various retailers. From present indications it will be some time before affairs brighten up much, and the floral fraternity will have to exercise considerable patience.

Various Notes.

The regular monthly meeting of the California State Floral Society was held last week at the residence of Henry Tricon, on Hayes street. Quite a lot of seasonable flowers were displayed and a very fair attendance made a pleasant meeting.

Miss Roberts, the well-known decorator of Berkeley, reports several large home decorations in prospect for next month.

W. J. Graham, of East Oakland, has turned his greenhouse into a mushroom



400,000 MORE CALLA LILY BULBS ÆTHIOPICA

Shipments made day order is received. A great many florists are ordering Calla Bulbs to plant after mums. Safe arrival guaranteed. All bulbs are prepaid by freight. If wanted by express I prepay 2½c lb., you pay the balance.

CALLA BULBS, ÆTHIOPICA

9 and 10 inches circumference.....	\$9.50 per 100; \$85.00 per 1000
7 and 8 inches circumference.....	7.50 per 100; 65.00 per 1000
5 and 6 inches circumference.....	5.00 per 100; 40.00 per 1000
3 and 4 inches circumference.....	3.00 per 100; 20.00 per 1000

Cash with order. 25 at 100 rate. 250 at 1000 rate.

A. MITTING Wholesale Florist 17 to 23 Kennan St. Santa Cruz, Cal.

Mention The Review when you write.

house and is cutting heavily at this time. The market is active at 50 cents per pound.

Geo. J. Harding will take a trip to the southern portion of the state during the coming week. He expects to be gone until the end of August.

Inquiry among the dealers in greenhouse glass discloses the fact that there is nothing doing in the line of commercial building at this time.

P. J. Thorsted, of Fruitvale, is cutting an extra heavy lot of Enchantress and Lawson now. His stock looks tip-top, both indoors and outside. G.

SULPHUR IN DRIED FRUITS.

A matter of great importance to the fruit industry of California was discussed very thoroughly at a meeting of the Fruit Growers' Protective Association, which met at San Francisco last week. The combined members are voicing the indignation of the growers and shippers against the action of the Washington authorities in the Department of Agriculture ignoring the requests that an increased amount of sulphur may be used in the preservation of dried fruits, over and above the amount prescribed by the recent pure food act. Despite indignant complaints, the only answer obtainable from Washington is that Secretary Wilson is out of town and no action can be taken.

The complaint of the association is that the pure food act allows the use of but .070 of one per cent in the drying and preservation of fruit. The growers claim that .250 is necessary to obtain the best product and that the use of sulphur fumes has worked no injury to consumers in the past and could not possibly do so in the future.

One week ago the association organized in the offices of the California Promotion Committee, where the campaign to have a reconsideration of the ruling by the Washington department originated. At the meeting it was suggested that the association invite every grower in California to wire Washington for instructions as to a way in which they may dry their fruit properly and yet conform to the law. There are more than 8,000 fruit growers in the state interested in the matter, and the association considered the advisability of asking them to wire Washington as individuals or as affiliated associations. Another method was suggested by H. C. Rowley, temporary secretary. He argued that the association should hire counsel to take up the matter at Washington, or to suggest a way whereby the interests of California's fruit growers might not be affected disastrously. It was decided, however, to await answer from Washing-

Freesia Purity

ALL SOLD OUT CLEAN

Didn't have half enough bulbs for the demand.

RUDOLPH FISCHER

Santa Anita, Los Angeles Co., Cal.
Mention The Review when you write.

CALLA LILY BULBS

Large, healthy bulbs.

Also Narcissus, Lillium Longiflorum and Longiflorum Multiflorum. Send for catalogue.

F. LUDEMANN, Pacific Nurseries,
3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

Make a Club Order We Ship by the Car-load

Dracaena Indivisa, 2 to 3 ft., 40c; 3 to 4 ft., 60c; 4 to 5 ft., 80c; 5 to 6 ft., \$1.00; 6 to 8 ft., \$1.50. **Kentia Forsteriana**, 2 to 3 ft., 75c; 3 to 4 ft., \$1.75; 4 to 5 ft., \$2.75; 5 to 6 ft., \$4.00. **Ptychosperma Alexandrae** and **Senforthia Elegans**, 2 to 3 ft., 60c; 3 to 4 ft., \$1.00; 4 to 5 ft., \$1.75; 5 to 6 ft., \$2.25. **Phoenix Canariensis**, 5 to 6 ft., \$1.75; 6 to 7 ft., \$2.50; 7 to 8 ft., \$3.00. **Washingtonia Robusta**, 4 to 5 ft., \$1.25; 5 to 6 ft., \$1.50; 6 to 7 ft., \$2.00.

EXOTIC NURSERIES, SANTA BARBARA, CAL.

Mention The Review when you write.

Shasta Daisy and Petunia

"Giants of California" my specialty. My champion strain of seeds can not be surpassed. Try it. Send for list of all seeds. Orders booked now for fall delivery.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

For a Beautiful Show of flowers sow a bench with Nasturtium Seed. Quick results in flowers of surpassing beauty. Plants will furnish thousands of cuttings this fall. See classified adv. for seed. **WEEKS & CO.**

Sawtelle, Los Angeles Co., Cal.

Mention The Review when you write.

ton upon the arrival of Secretary Wilson.

The fruit growers claim that they were misled by Chief Chemist Wiley, of the department, who is said to have assured them that the proposed act in relation to sulphur would not affect their interests. Now that the act has become a law, they have found it deleterious to their interests.

The officers of the association are: President, Philo Hersey, San Jose; vice-president, A. E. Castle, San Francisco;

FIELD CARNATIONS HIGH- LAND- GROWN

ENCHANTRESS	\$6.00 per 100	VESPER	\$5.00 per 100
LAWSON, pink	6.00 per 100	LADY BOUNTIFUL	6.00 per 100
HARLOWARDEN	5.00 per 100	SMILAX	2.00 per 100
BOSTON MARKET	5.00 per 100	ASP. PLUMOSUS	2.50 per 100
QUEEN	4.50 per 100	ASP. SPRENGERI	2.00 per 100

Orders should be placed at once to insure getting stock when you are ready to plant.

UNITED STATES CUT FLOWER CO., Elmira, N. Y.

Mention The Review when you write.

JOHN E. HAINES

the **ORIGINATOR** of the three varieties:
John E. Haines Carnation, \$6.00 per 100; \$50.00 per 1000.
Imperial Carnation..... } \$12.00 per 100
Pink-Imperial Carnation..... } 100.00 per 1000

Headquarters at Bethlehem, Pa.
 Orders taken now for field-grown plants at same price as for rooted cuttings.

Mention The Review when you write.

ROSES

Bride, Maid and Ivory, strong, 2½ and 3-in., fine stuff for benching, \$20.00 per 1000.

JAMES C. MURRAY, Peoria, Ill.

Mention The Review when you write.

JENSEN & DEKEMA, CARNATION SPECIALISTS,

674 West Foster Avenue, CHICAGO.

Mention The Review when you write.

treasurer, W. M. Griffin, San Francisco;
 secretary, Henry Cohen, San Francisco;
 executive committee, A. E. Castle, Harry
 Dimond and L. R. Gates. G.

SPRINGFIELD, OHIO.

Twenty-five florists from this city went to Eicholtz park July 15, where they held their annual outing. Part of the party started for the park at 7:40 o'clock in the morning over the Springfield, Troy & Piqua interurban line, and the rest followed at 8:40 o'clock.

C. W. Schmidt and John M. Good were among those who had the arrangements for the picnic in charge. They took along plenty of provisions for a big dinner and supper. All kinds of games, including baseball, were on the program. The return trip was made at 8 o'clock in the evening, after a long and pleasant day.

MOLINE, ILL.—A transient customer July 16 left a purse containing \$45. It was returned through an advertisement in a local paper.

KANKAKEE, ILL.—George Faber was married July 17, at St. Mary's church, to Miss Apolonia Wink, of Milwaukee. The couple will reside on Washington avenue, where Mr. Faber has just completed a handsome home.

Grafted Bridesmaids

3½-inch, \$7.50 per 100.

J. A. BUDLONG, 35 Randolph Street, Chicago

Mention The Review when you write.

ROSES

Bride, Maid and Chatenay, 3½-in., \$5.00 per 100.
Richmond, Chatenay and Bon Silene, 2½-in., \$2.50 per 100; \$18.00 per 1000.
Gate and Ivory, 2½-in., \$2.00 per 100; \$15.00 per 1000.

Smilax, \$3.00 per 100.
Field-grown Carnations, Enchantress, White and Pink Lawson.

HARRY HEINL, WEST TOLEDO, OHIO

Mention The Review when you write.

MAIDS.

Nice, clean stock from 3½-inch pots
 \$4.00 per 100; \$30.00 per 1000

ALBERT LIES, Niles Center, Ill.

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AMERICAN BEAUTY ROSE PLANTS

From 4-inch pots, \$10.00 per 100; from 3-inch, \$7.00 per 100.

KAISERIN, 3-inch pots, \$3.00 per 100. Cash with order.

J. HENRY BARTRAM, Lansdowne, Pa.

Mention The Review when you write.

Clearance Sale Roses,

3½-in.
 600 American Beauty, 2d size,
 50 Richmond, 1st size. Lot for \$20.00.

Cash or C. O. D. unless known.

BRANT & NOE FLORAL CO.
W. Peterson and N. 48th Aves., Chicago.

Mention The Review when you write.

ROSES

A few thousand in prime condition, own roots, 3½-inch pots. Will close them out at \$6.00 per 100. Grafted all sold.

P. R. QUINLAN, Syracuse, N. Y.

Mention The Review when you write.

MINNEAPOLIS, MINN.—The Minnesota Rose Society held its annual show at the City Hall July 13. Most of the exhibits were by amateurs. Among the judges were Theodore Wirth and John Monson.

GROWERS ATTENTION!

When in need of
 INSECTICIDES
 SPRAYERS
 FERTILIZERS

HOSE and COUPLINGS
 PLANT TUBS

CANE STAKES
 TWINE

Remember that

E. H. HUNT

Is "The Old Reliable"

76 Wabash Ave., CHICAGO

Write or wire and your order will be filled at bottom prices for reliable goods.

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO.

LaFayette, Ind.

Mention The Review when you write.

BALTIMORE.

The Market.

Some of our retailers last week only smiled when I asked "How is business?" and finally remarked, "Only fair." However, our florists here always have a pleasant smile; business conditions seldom reverse their natural way of conducting their business. Funeral work is still to be had, but of no large amount.

Carnations and sweet peas are still abundant. Roses are not so plentiful, except with the street boys. Pot plants seem to be a thing of the past. Our common field blooms find ready sale. Greens of all kinds are enough to meet the demands.

Various Notes.

Kerr & Green, of Hampden, are erecting a new house, 28x75 feet, for pot plants. The walls will be made of concrete.

George Mehl, of Fullerton, will erect a new house for carnations, 50x200 feet, and has installed a twenty-five horsepower steam boiler.

John Severon, who was employed at the Fernery Greenhouses by M. Thau, has left and taken a position with F. C. Bauer. The Fernery Greenhouses have a fine lot of Daybreak asters coming in, with 24-inch stems.

N. Q. Straud, of Waverly, has a fine lot of mums and is making his second tie.

Albert Beckman, of Raspeburg, will tear down his old houses and erect new ones in their place.

There is an encouraging outlook for a large attendance at the club meeting, to hear Richard Vincent, Jr., on the labor question. The date has not been set yet.

John P. Willheim, of Gardenville, will grow his carnations in a solid bed and many others are doing likewise.

Thursday, July 18, Charles Cook spent the day down the bay with his employees.
J. L. T.

NASHVILLE, TENN.—Miss Edna Birn filed a petition in bankruptcy, July 10. Her liabilities were listed at \$1,320.55.

SPRINGFIELD, MASS.—Burglars entered the home of Mark Aitken, 62 Osgood street, early in the morning of July 10, and stole \$60 in money from Mr. Aitken's trousers, which were on a chair close to the bed on which Mr. Aitken was asleep.

COLUMBUS, O.—The members of the Columbus Florists' Club, with the wives, children and friends, went to Buckeye lake July 17 for a big basket picnic. Everyone had a good time. James McKellar was chairman of the committee on arrangements.

ROSES

BRIDE.....	3½-inch pots,	\$4.00
BRIDESMAID	" "	4.00
PERLE	" "	4.00
SOUPERT, fine.....	" "	4.00

All on own roots.

ASPARAGUS PLUMOSUS NANUS,
2½-inch pots, \$2.50 per 100.

CALIFORNIA PRIVET, 1-year-old,
3-inch pots, \$2.00 per 100.

Fine stock, all the above.

JNO. A. KEPNER

Box 3, HARRISBURG, PA.

CHRYSANTHEMUMS

We are shipping large quantities of fine strong plants, from 2-in. and 2½-in. pots, in fine condition to set right into the beds where they are to flower. If you are in need let us supply you at \$2.50 per 100; \$20.00 per 1000.

POLLY ROSE, C. TOUSET, A. BYRON, R. HALLIDAY, ROI DE ITALIE,
MAJOR BONNAFFON, GLORY OF THE PACIFIC, DR. ENGUEHARD.
Also OCTOBER FROST, the finest large early white, \$6.00 per 100; \$50.00 per 1000.

BAUR & SMITH

38th St. and Senate Ave. INDIANAPOLIS, IND.

Mention The Review when you write.

Grafted Roses The Finest and Best Grown

Liberty.....3½-in. pots, \$18.00 per 100
Bride, Bridesmaid, Golden Gate.....3-in. pots, 15.00 per 100

ROSES, Own Roots

Bride, Bridesmaid, Perle, 3-in. pots.....\$7.00 per 100

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

ROSES

2½-inch Pot Plants

	Per 100	Per 1000
Bridesmaid	\$2.50	\$22.50
Ivory	2.50	22.50
Liberty	4 00	35 00
Sunrise	4 00	35.00

3½-inch Pot Plants

	Per 100	Per 1000
Ivory	\$5.00	\$40.00
Sunrise	5.00	40.00

Carnations

Fine plants from 2½-inch pots
Ready to plant in benches

	Per 100	Per 1000
Lawson	\$2.50	\$22.50

Peter Reinberg

51 Wabash Ave., Chicago

Mention The Review when you write.

Roses, Carnations

	Per 100
Roses: Maids, grafted, 4-in. pots.....	\$12.00
Richmond, grafted, 4-in. pots	15.00
Chatenay, own root, 4-in. pots	5.00
Carnations, field-grown plants, Enchantress, \$5.00 per 100; \$45.00 per 1000.	

THE J. A. BUDLONG & SON CO.

AUBURN, R. I.

Always mention the Florists' Review when writing advertisers.

FERNS

	Per 100—2½-in.	4-in.
Anna Foster.....	\$ 4.00	\$15.00
Barrowsii.....	6.00	20.00
Scottii, 3-in., \$10.00 per 100.....	6.00	20.00
Jacksonii	4.00	15 00
Sword Fern, 3-in., \$7.00 per 100....	4.00	15.00
Boston	4.00	15.00
Tarrytown.....	6 00	20.00
Whitman.....	10 00	25.00
Pieroni	4 00	15.00

REX BEGONIAS—25 kinds, including President Carnot, Silver Queen, Helen Upden, Louis Olosson, Mme. Kaurell, 2½-in., \$5.00 per 100.

Miscellaneous Plants

	Per 100
DAHLIAS, 25 leading varieties.....	\$4.00 to \$6.00
Cyperus Gracilis, 2½ in.....	3.50
Weeping Lantana, 2½ in.....	3.50
Giant White Scented Snapdragon.....	3.00
Verbenas, assorted colors, 2½ in.....	2.50
Asparagus Sprengeri, 2½ in.....	4.00
Asparagus Plumosus, 2½ in.....	4.00
Baby Primrose, 2½ in.....	3.00
Calla Little Gem, 2½ in.....	3.50
Grevillea Robusta, 2½ in. pots.....	3.50
Fuchsias, in variety, from 2-in. pots.....	3.50

ROSES

Kaiserin A. V., Perle des Jardins, Mme. Abel Chatenay, Richmond, Pink La France, Bride and Bridesmaid, fine plants from 3-in. pots, now ready for planting out, \$8.00 per 100. Crimson Baby Rambler, 2½-in. pot plants, \$5.00 per 100. New rose Pink Baby Rambler (Anny Muller), 3-in. pot plants, own roots, \$15.00 per 100; 5-in. pot plants, budded, \$6.00 per doz; \$40.00 per 100.

We have in stock upwards of 1000 different varieties of roses on own roots, fine plants from 2½-in. pots, including new and rare varieties and all the old favorites. Send us your list for quotations.

Illustrated catalogue free for the asking. Write today.

THE DINGEE & CONARD CO.
WEST GROVE, PA.

YOU WILL FIND ALL THE BEST
OFFERS ALL THE TIME IN THE
REVIEW'S CLASSIFIED ADS.

Profitable Stock to Grow

Ficus Pandurata.

The largest and finest stock of this grand plant in the world.

2½ feet tall, \$3.00 each. 3½ feet tall, \$4.00 and \$5.00 each.
Branched plants, very fine, \$5.00, \$6.00 and \$7.50 each.

Bougainvillea.

THIS PLANT IN FLOWER, VERY FINE,
\$1.00 to \$2.50 each.

	Per 100	Per 1000
Queen Alexandra Daisy, 2½-in. pots.....	\$ 5.00	\$ 40.00
Ivy, 4½-in. pots.....	15.00	
Nephrolepis Scottii, strong stock, 4-in. pots.....	15.00	
Nephrolepis Elegantisima, strong stock, 4-in. pots.....	15.00	
Nephrolepis Whitmani, strong stock, 2-in. pots.....	8.00	
Nephrolepis Whitmani, strong stock, 3-in. pots.....	12.00	
Nephrolepis Whitmani, strong stock, 8-in. pots.....	100.00	
Pandanus Veitchii, for growing on, 4½-in.	50.00	
Adiantum Hybridum, the best for pot or cut fronds, strong stock, 2½-in. pots.....	6.00	50.00
Adiantum Hybridum, 6, 7 and 8-in. pots, 50c and 75c each.....		
Poinsettia, 2½-in. pots.....	6.00	50.00
Euphorbia Jacq., 2½-in. pots.....	6.00	50.00
Gardenia Veitchii, 3 in. pots.....	12.00	110.00
Gardenia Veitchii, 4-in. pots.....	16.00	150.00
Gardenia Veitchii, strong in bud, 6-in. pots, 50c and 75c each.....		
Orange Oshette, for growing on, 2½-in. stock....	5.00	40.00
Grafted Killarney and Richmond roses 4-in.	18.00	
Asparagus Plumosus, from bed, 2 years old, strong stock.....	6.00	50.00

	Per 100	Per 1000
Asparagus Plumosus, 2-in. pots.....	\$ 4.00	\$ 35.00
Asparagus Plumosus, 3 in. pots.....	7.00	65.00
Crotons, including the best varieties, such as Queen Victoria, Baron Rothschild, etc.		
4 in. pots.....	25.00	
5-in. pots.....	40.00	
6 in. pots.....	\$50.00 and 75.00	
Large plants made up.....	\$2.50 to \$4.00 each.	
Our stock of Crotons is exceptionally well colored.		
Dracaena Terminalis, August 1 delivery, the best we have ever had, 6-in. pots.....	75.00	
Cyclamen, the best stock in the country, saved from our own selected seed.		
4 in. pots.....	\$25.00 and 30.00	
5-in. pots.....	50.00	
Genistas, 2½ in. pots.....	5.00	40.00
Genistas, 4-in. pots.....	12.00	110.00
Nephrolepis Amerpohlii; this will without doubt be the most popular Fern for the coming winter. When you come to the Convention, it will pay you to examine it.....	25.00	200.00
500 at 1000 rate.		

ROBT. CRAIG CO., 4900 Market Street, Philadelphia, Pa.

Mention The Review when you write.

ASPARAGUS

Asparagus Plumosus, 2-in., \$2.50 per 100.
3-in., \$3.00 per 100. 3½-in., \$4.50 per 100.
Asparagus Sprengerii, 2-in., \$2.00 per 100.
3-in., \$3.00 per 100. 3½-in., \$4.00 per 100, or will exchange for any reasonable stock.
Cash with order.

F. E. ALLEN & CO. Intervale Park Florists
BROCKTON, MASS.
Mention The Review when you write.

Geraniums

Alphonse Ricard, the finest of all geraniums.
S. A. Nutt, the standard dark geranium.
On these two I am booking orders for August and later. Rooted cuttings, \$12.50 per 1000.

B. E. WADSWORTH, Box 224, Danville, Ill.
Mention The Review when you write.

Finest Stock

of Madeira Vine, Hyacinthus Candicans, Oxalis, Spotted Calla and German Iris in the United States. Send for list of Bulbs and Hardy Plants.

E. S. MILLER, WADING RIVER, N.Y.
Mention The Review when you write.

CARNATIONS

MY SPECIALTY

Write for Prices on Field-grown Plants
SOL. GARLAND, DES PLAINES, ILL.

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PRIMULA Obconica

We offer fine plants from 2½-in. pots in five varieties from seed imported from German Specialists, \$2.50 per 100.

These are the large flowering kinds. Satisfaction guaranteed.

J. W. DUDLEY & SON,
PARKERSBURG, W. VA.

Mention The Review when you write.

20,000 Transplanted Aster Plants

in all shades and varieties, very strong and stocky, 60c per 100; \$5.00 per 1000.

Pansies..... \$1.00 per 100 \$8.00 per 1000
Geraniums, 3½-inch in bloom..... \$5.00 per 100
Vinca, 4-inch..... 8.00 per 100
Heliotrope, fine 3-inch..... 6.00 per 100

Cash, Please.

CONVERSE GREENHOUSES, WEBSTER, MASS.
Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the Continent of Europe. Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON,
Lowdham, Nottingham, England

PALMS

Fine stock of **LATANIA BORBONICA**, very strong clean plants, 5 to 7 good leaves, 5-in. pots, \$4.50 per doz; \$35.00 per 100. Same stock, 4-in., \$3.00 per doz; \$22.00 per 100. Will make splendid stock for fall sales. Cash with order.
Satisfaction guaranteed.

CRITCHELL'S, Avondale, CINCINNATI, OHIO
Mention The Review when you write.

PRIMULAS Good Plants and Good Color.

Primula Obconica Gigantea Rosea, new, Grandiflora Rosea, Kermesina, Fimbriata and Alba, Chinensis, 6 different colors, 2½-in. pots, \$3.00 per 100.

Ferns for Ferndishes, assorted, 2½-in., \$3.00 per 100; \$25.00 per 1000.

Garfield Park Flower Co., 2572 W. Adams St., Chicago, Ill.
Mention The Review when you write.

FERNS FERNS

New crop fancy Ferns, fine quality. In lots of 500 and up, \$1.00 per 1000. For large shipments, five days' notice. Give us your orders now for July and August.

Webb & McCalla, Fayetteville, Tenn.

Wholesale Dealers in Ferns

Mention The Review when you write.

How about trying a few

Nephrolepis Whitmani

If not already on your place? Strong plants, ready now. \$10.00 per 100; \$90.00 per 1000.

S. S. SKIDELSKY

824 No. 24th Street, PHILADELPHIA.

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BUFFALO.

The Market.

Hot weather has been the cry of everybody for the last week. The result of such weather was little business and consequently lots of stock going to waste. Sweet peas have been especially plentiful and the result was low prices or few sold. That is the view that some of the florists took, and they placed signs in their windows offering peas at 2 cents per bunch. However, we did not all agree on this and some held the price up. It may be policy and also denote shrewdness in making the price cheap when a drug comes, but such a reduction as this only tends to hurt the business.

Asters are now in evidence, but only short stems. Each day, however, finds better stock, and very shortly we should be receiving first-class flowers.

Dennis O'Connell, the mid-town florist of Buffalo, is about to sail for Europe with his wife. Mr. O'Connell is a shrewd man, and by hard work has been able to make a small business a good money-maker.

Various Notes.

Mr. Lee, of the staff of Rachel M. Rebstock's store, quietly strolled off to some small western town and was married last week. Mr. Higgins, of the same store, was on the sick list for a few days, but expects to be strong enough to attend the convention next month.

Most of the stores in town close at 6:30 on week days this year, which we think a mighty good move. Still, there are one or two who think they must be there, and so the move is only half and half. If the Buffalo Florists' Club were in existence, it might take the matter up, but at the next yearly meeting the picnic will have to be discussed, so there will be no time for other business.

We are sorry to report that William Scott, while doing nicely, will not be able to attend the convention. R. A. S.

POUGHKEEPSIE, N. Y.

Arthur Saltford has returned from his vacation at Northampton, Mass.

George Saltford is contemplating a canoe trip through the Adirondacks.

The Saltford Flower Shop has added 10,000 feet of glass to its capacity.

Mr. Murphy, of the Haggerty Floral Co., spent last week in Philadelphia, attending the Elks' convention.

J. T. Cokely, of Scranton, Pa., was a recent caller.

YOUNGSTOWN, O.—The fire department was called July 19 to extinguish a blaze at Lockhart's flower store, which proved to be an upholstered chair set afire by a cigar stub dropped on it.

CHRYSANTHEMUMS

Strong plants from 2½-inch pots, \$2.50 per 100, except where noted:

White —Opah	Yellow —Maj. Bonnaffon
Beatrice May, \$5.00	Gen. Hutton
Ivory	Yellow Eaton
T. Eaton	Merstham Yellow
White Coombes	Col. Appleton
Ben Wells	Mrs. Wm. Duckham
Pink —Mrs. W. B. Chamberlain	Golden Wedding
Wm. Duckham	Golden Beauty
Maud Dean	Red —Intensity, \$3.00
Lella Filkins	Geo. W. Childs, \$3.00
	Lord Hopetoun, \$5.00

Our selection, including the above and other good varieties, \$20.00 per 1000.

The H. Weber & Sons Co.
OAKLAND, MD.

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ROSES

Kaiserin, Uncle John, Chateau, 2½-in., \$4.00 per 100; \$35.00 per 1000. 3½-in., \$6.00 per 100; \$55.00 per 1000.

Richmond, 3½-in., \$6.50 per 100; \$60.00 per 1000. Beauties, 2-in., 5.00 per 100; 45.00 per 1000.

CHRYSANTHEMUMS

150,000 Rooted Cuttings and 2½-inch.

	R. O.		2½-inch	
	100	1000	100	1000
WHITE				
Touset.....	\$3.50	\$32.00	\$5.00	....
Kalb.....	2.00	17.50	2.50	\$22.50
Mme. Paul Sahut..	5.00	45.00	7.00	65.00
Robinson.....	2.00	17.50	2.50	22.00
Alice Byron.....	2.50	22.00	3.00	27.50
Adelia.....	2.00	17.50	3.00	27.50
Crawford.....	2.00	17.50	2.50	22.00
Eaton, Timothy....	2.50	22.00	3.00	27.50
White Bonnaffon..	2.50	22.50	3.50	30.00
Chadwick.....	2.50	23.00	3.50	30.00
Jeanne Nonin.....	3.50	32.00	5.00	....
Merry Christmas..	2.00	17.50	2.50	22.50
Wanamaker.....	2.00	17.50	2.50	22.50
PINK				
New Rosiere.....	4.00	35.00	5.00	45.00
(Best early pink.)				
McNiece.....	2.50	22.50	3.50	30.00
PINK				
Ivory Pink.....	\$2.00	\$17.50	\$2.50	\$22.50
Perrin.....	2.00	17.50	2.50	22.50
Dr. Enguehard.....	2.50	22.50	3.50	30.00
YELLOW				
October Sunshine..	2.00	17.50	2.50	22.50
Halliday.....	2.00	17.50	2.50	22.50
Col. Appleton.....	2.50	22.00	3.00	27.50
Yellow Eaton.....	2.50	22.50	3.00	27.50
Bonnaffon.....	2.00	17.50	2.50	22.50
Chautauqua Gold..	2.50	22.50	3.50	30.00
Reiman.....	2.50	22.50	3.50	30.00
RED				
Shrimpton.....	2.00	17.50	3.00	27.50
Intensity.....	2.00	17.50	3.00	27.50

SWILAX 2-in., \$2.50 per 100; \$20.00 per 1000.
STEVIA 2½-in., 2.75 " " 22.00
YELLOW SNAPDRAGON... 2½-in., 3.50 " "
PINK 2½-in., 3.50 " "

Cash or C. O. D. on Orders From Unknown Parties.

POEHLMANN BROS. CO.

1,000,000 FEET OF GLASS

Send Cut Flower Orders to

35 Randolph St., CHICAGO.

Send Plant Orders to Greenhouses,

Morton Grove, Ill.

Mention The Review when you write.

Carnations, Field Plants

	Per 100	Per 1000
WHITE PERFECTION.....	\$10.00	\$90.00
ROBERT CRAIG.....	8.00	75.00
VICTORY.....	8.00	75.00
WHITE LAWSON.....	7.00	65.00
ENCHANTRESS.....	6.00	60.00
LADY BOUNTIFUL.....	6.00	50.00
MRS. THOS. W. LAWSON.....	6.00	50.00
NELSON FISHER.....	6.00	50.00

CHRYSANTHEMUMS

S. T. Wright, Dr. Enguehard, Lady Harriett, Et. Bonnefond, Halliday, 2½ and 3-inch, \$2.50 per 100.

ROSES

Bridesmaid, 2½-inch, \$3.50 per 100; Chateau, Golden Gate, 2½-inch, \$4.00 per 100; Richmond, 2½-inch, \$3.00 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

CHRYSANTHEMUM STOCK

2½-inch pots, nice young plants: Polly Rose, Pacific, Dr. Enguehard, Col. D. Appleton, Mrs. Robinson, J. K. Shaw, J. E. Lager, H. Parr, Minnie Bailey, R. Halliday, Maud Dean, George Kalb and Estelle, \$3.50 per 100; \$20.00 per 1000. Offer for the first time also my extra good yellow chrysanthemum, Zimmer's Yellow, best yellow in Philadelphia market; and Jeanne Nonin, extra fine plants, in great quantity, \$3.00 per 100. Also have a very large stock of the best commercial kinds of Pompons, such as: Baby, Klondike, La Purity, Goldfinch, Ethel, Tennyson, Diana, Menifica, Lulu and Allene, \$2.00 per 100.

Stevia, nice plants, \$2.50 per 100.

Cash with order, please.

Charles Zimmer, West Collingswood, N. J.

We are Headquarters for

Princess Violet

stock. Orders booked for immediate delivery. Strong young plants, \$2.00 per 100; \$15.00 per 1000. 500 at 1000 rate.

WILLIAM SIM, Cliftondale, Mass.

Always mention the Florists' Review when writing advertisers.

25,000 Chrysanthemums

For Late Planting.

The following standard sorts are in prime condition for immediate planting and will give a good yield if well fed.

Here's Your Opportunity.

White: Geo. S. Kalb, Opah, Polly Rose, Mme. Gastellier, Ivory. **Pink:** John K. Shaw, Rosiere, Pink Ivory. **Yellow:** Carrie, Robt. Halliday, Easigold, Monrovia. The above only \$2.00 per 100; \$20.00 per 1000.

White: Mrs. Jones, Mutual Friend, Mrs. Robinson, Mrs. Buckbee, White Bonnaffon, Olem. Touset, Mrs. N. Smith. **Pink:** Wm. Duckham, V. Morel, Dr. Enguehard, Helen Frick, Mayor Weaver, Lucy Evans, Mrs. Coombes, Bright-hurst, Adrea. **Yellow:** Appleton, F. J. Taggart, Crocus, Baby (Pompon), Sunburst, Roi de Italie. **Bronze and Red:** Intensity and John Shrimpton. The above lot at 2½-in. pots, \$2.50 per 100; \$25.00 per 1000.

White: Jeanne Nonin, Lanona, Mrs. D. V. West, Guy Hamilton, Merza. **Pink:** Pres. Roosevelt, John Burton. The above lot at \$3.00 per 100.

Novelties of 1907.

Ialene, Clay Frick (White Duckham), Mrs. W. Jinks, Mrs. G. A. Lotze, Comoleta, Mrs. A. T. Miller, Ongawa and many other introductions of the season. Strong plants at \$10.00 per 100.

Extra fine, sturdy stock of the best **Early White, October Frost, \$8.00 per 100.**

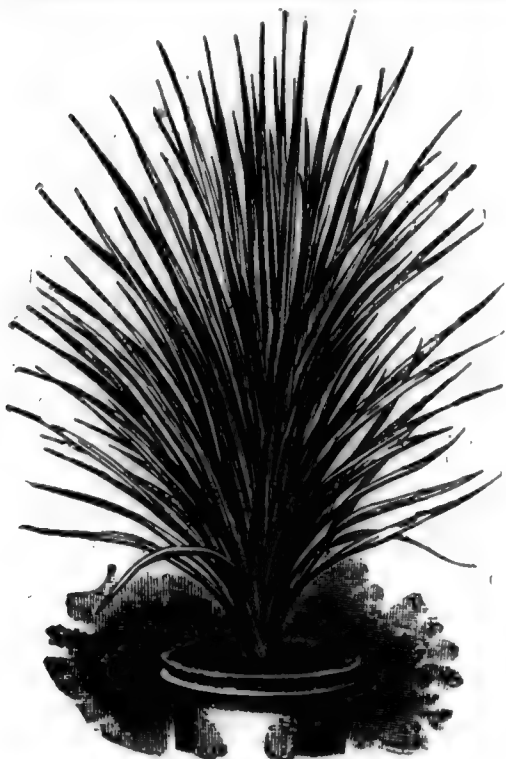
In addition to the above we have many other varieties in limited quantity.

Above Quotations For Immediate Acceptance.

TO SAVE DELAY
Send List of Substitutes.

NATHAN SMITH & SON
ADRIAN, MICH.

Always mention the Florists' Review when writing advertisers.



DRACAENA INDIVISA

Variety	Size	Each	Doz.	100
Adiantum Cuneatum.....	5		\$2.50	
	6		4.00	
Areca Lutescens.....	4		3.00	
Assorted Ferns for ferneries				\$3.00
Asparagus Plumosus.....	2	.50	3.00	
"	3	.75		
"	4	1.50	12.00	
"	6	3.00		
Asparagus Sprengeri.....	2		3.00	
"	3		7.00	
Olbottum Schiedel.....	6	\$1.00		
Cocos Wedelliana.....	2		1.50	
8 in a pot.....	4	75c-\$1.00		
Dracaena Fragrans.....	5		5.00	
"	6		9.00	

Dracaena Indivisa

We have a large stock of this splendid vase plant

Fine Plants at these prices:

3-inch.....	\$ 5.00 per 100
4-inch.....	15.00 "
6-inch.....	5.00 per doz.
7-inch.....	9.00 "
8-inch.....	12.00 "

PERENNIALS

The following are young plants which have been potted into 3-inch pots:

Campanula, mixed.....	\$6.00 per 100
Coreopsis Lanceolata.....	5.00 per 100
Delphinium Chinensis.....	8.00 per 100
Dianthus Barbatus (Sweet William).....	4.00 per 100
Digitalis.....	6.00 per 100
Gaillardia.....	6.00 per 100
Papaver Orientalis.....	6.00 per 100
Tritoma Pfitzeri.....	8.00 per 100



Miscellaneous Stock

Canna Mlle. Beret, carmine, 4-inch.....	Per 100 \$8.00
Burbank, yellow, 4-inch.....	8.00
Vinca Minor, grave myrtle, 2 in., \$25.00 per 1000.....	3.00
Vinca Minor, grave myrtle, 3 in.....	5.00
4 in.....	8.00
Vinca Variegata, 4-inch.....	\$1.50 per doz.
5-inch.....	2.00 per doz.
A few large Hydrangeas in bloom, \$4.00, \$5.00 and \$8.00 each.	

WHOLESALE PRICE LIST

...PALMS AND FERNS...

Variety	Size	Each	Dozen	100	Variety	Size	Doz.	100
Dracaena Terminalis.....	3		\$2.00		Nephrolepis Bostoniensis, 4 strong	4	\$2.00	\$15.00
"	4	\$0.25	3.00		"	6	4.20	
Ficus Elastica.....	6		9.00		"	Elegantissima, 6	6.00	
"	7		12.00		"	7	9.00	
Japanese Fern Balls.....			4.00		Nephrolepis Plersoni.....	7	9.00	
Japanese Pines in Japanese jars			4.00		"	8	12.00	
Latania Borbonica.....	5		5.00		Nephrolepis Whitmani...2		1.25	10.00
Nephrolepis Barrowsii.....	2	.75	\$ 6.00		Phoenix Reclinata, 4-in.....	doz.	3.00	
Nephrolepis Bostoniensis.....	2	.50	4.00		5-in.....	doz.	5.00	
"	3		1.00	8.00	Pandanus Utilis, 5-in.....	doz.	5.00	
"	4		1.50	12.00	6-in.....	doz.	6.00	

The Geo. Wittbold Co., 1657 Buckingham Place, **Chicago**

Mention The Review when you write.

Chrysanthemums

The following varieties of about 10,000 nice young growing stock, out 2 and 2½-inch, \$25.00 per 1000; \$100.00 per 5000. Cash.

200 Col. Appleton	150 Minnie Wanamaker
200 Robt. Halliday	1000 Major Bonaffon
1000 Alice Byron	500 Dr. Enguehard
600 Pennsylvania	600 A. J. Balfour
2500 Polly Rose	100 Marie Liger
1200 Glory of Pacific	300 C. Touset
300 Minnie Bailey	100 Rosiere
700 Mrs. J. Jones	100 Mayor Weaver
200 Mrs. J. J. Mitchell	

C. MERKEL & SON,
MENTOR, OHIO

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GRAND RAPIDS

Violet Stock

2¼-in. \$3.00 per 100; \$25.00 per 1000.

Imperial, M. Louise, L. Campbell, Princess of Wales and Dorsett Single.

CHRYSANTHEMUMS, fine 3-in. plants ready for benching, such as Dr. Enguehard, C. Touset, Willowbrook, White and Yellow Bonaffon, etc. Write for complete list. 3-in. pot plants, \$30.00 per 1000; 2¼-in., \$20.00 per 1000.

CRABB & HUNTER FLORAL CO.
Grand Rapids, Mich.

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Gov. Herrick Violet

is here to stay. Order at once when you can get the real thing at the right price. Strong rooted divisions, \$3.00 per 100; \$25.00 per 1000. 2¼-in. pots, \$6.00 per 100; \$50.00 per 1000.

W. A. CALHOON

18226 Euclid Ave., CLEVELAND, OHIO
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BAY TREES

Our Bay Trees, imported from the best growers in Belgium and are in first-class condition everyone guaranteed. It will pay you to look them over.

STANDARD BAY TREES (all 4 ft. stems)

Trees	Diam. of Ball	Price per pair
100	36 inches	\$18.00
100	30 inches	12.00
100	24 inches	8.00

PYRAMID BAY TREES

50 trees, 8 ft. high, 2 ft. in diameter \$25.00

Price on larger sizes upon application.

N. F. MCCARTHY & CO.

84 Hawley St., BOSTON, MASS.

Telephones, Main 5973 and 5974

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CHRYSANTHEMUM PLANTS

Glory Pacific, Kalb, Monrovia, Mrs. Coombes, Dr. Enguehard, Duckham, Queen, Pink and White Ivory, Col. Appleton, White and Yellow Bonaffon, Mrs. Robinson, Maud Dean, Minnie Wanamaker, Cullingfordii and Black Hawk, \$2.00 per 100. W. H. Chadwick, Mrs. Jones, Golden Wedding, \$3.00 per 100.

Satisfaction guaranteed.

G. W. BLATCHLEY, Plantsville, Conn.

MUMS

Rooted cuttings, \$1.25 per 100; \$10.00 per 1000. Send for list.
(Express prepaid on all rooted cuttings.)

C. HUMFELD, Clay Center, Kan.

ROSES=ROSES

Two Sizes. Fine Stock.

Bride.....	\$2.50	\$3.50
Maid.....	2.50	3.50
Golden Gate.....	2.50	3.50
Ivory.....	2.50	3.50
Souv. de Wootton.....	2.50	3.50
Kaiserin.....	2.50	3.50
Perle des Jardins.....	2.50	3.50
Chatenay.....	2.50	3.50
La France.....	2.50	3.50
Richmond.....		3.50

If you are needing a lot of roses make out your list and send it to us. Special price on large lots.

CHRYSANTHEMUMS

7 varieties in white, 4 varieties in yellow, 2 varieties in pink, fine 2½-in. stock, \$2.50 per 100 to close.

FERNS

Boston, Plersoni, Barrowsii, Elegantissima, Whitmani, Scottii, Amerpohl, for fall. Asparagus Plumosus, Asparagus Sprengeri.

Poinsettias, Cinerarias, Cyclamen, Chinese Primroses, Obconica, Baby, Celestial Peppers. Write us.

BEGONIAS, a few fine Rex, in 6-in., \$1.00 each; 4-in., \$15.00 to \$25.00; 3-in., \$10.00; 2½-in., \$5.00.

BLOOMING BEGONIAS, special to close, 6 to 10 varieties, 4-in., \$10.00; 3 in., \$5.00.

GEO. A. KUHL,

Wholesale Grower, PEKIN, ILL.

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Current Comment.

Mr. and Mrs. Moore, of Milwaukee, dropped in on their way home from the Elks' convention. O. O.

Frank Hotaling has replaced all of his wooden benches with concrete ones of his own manufacture. His rose stock for the coming season is quite the best your correspondent has seen this season. He is a firm believer in grafted stock.

JULIUS WOLFF, Jr.,
1617 N. 19th St., PHILADELPHIA, PA.
Mention The Review when you write.

24 North Main Street, DAYTON, OHIO
Mention The Review when you write.

311 Main St. CINCINNATI, OHIO
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Stevia, 2½-inch pots, \$2.00; 8-in. pots, \$3.00.

The following Mums, 2 and 2½-inch pots: 1600 **Touset**, 1000 **Alice Byron**, 200 **Dr. Enguehard**, 200 **Robt. Halliday**, \$2.50 per 100.

CASH WITH ORDER.

S. N. PENTECOST

1790-1810 East 101st St., Cleveland, Ohio

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Arrived in superb condition the following

**Cattleya Schroederiae, C. Percivalliana,
C. Labiata, Oncidiums, Laelias, Epi-
dendrums, etc. Write for prices.**

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

Arrived in fine condition

Cattleya Percivaliana, Cattleya Gigas Sanderiana, Cattleya Speciosissima, Oncidium Kramerianum and others.

Write for prices.

ORDONEZ BROS.

Telephone 143, **MADISON, N. J.**
Mention The Review when you write.

IN BUD AND BLOOM.

Fine 2½-in.....\$2.50 per 100; \$25.00 per 1000
Two-year-old, 4-in.... 7.00 per 100; 60.00 per 1000

The Springfield Floral Co.
SPRINGFIELD, OHIO

Mention The Review when you write.

—OFFERED BY—

D. U. Augspurger & Sons

Box 778, PEORIA, ILL. Per 100

Plumosus, 4-in.	.....	\$11.00
Sprengerl, 3-in.	.....	6.00
Dracaena Indivisa, 2-in.	.....	3.00
Boston, 2½-in.	.....	4.00
Whitmani, 2½-in.	.....	9.00
Pieroni, 2½ in.	.....	4.00
Boston, 6-in.	.....	per doz., \$3.00
Pieroni, 4-in.	.....	2.00; 15.00
Elegantissima Ferns, 4-in.	.....	2.00; 15.00
Cyclamen, 3-in., in colors separate, fine..	.....	7.00
4-in.,	.....	15.00

We are booking orders for **Cyclamen** seedlings for December and January delivery at \$1.00 per 100; \$8.00 per 1000; \$75.00 per 10,000, in separate colors.

Mention The Review when you write.

**Imported, semi-established,
established and seedlings.
Catalogue sent on application.**

J. ROEHRS CO.,

RUTHERFORD, N. J.

ORCHIDS JUST TO HAND: Cat-

ORCHIDS

Mossia, C. Schroederæ, C. Gaskelliana, C. Speciosissima, C. Citrina, C. Intermedia; Laelia anceps, L. alba, L. autumnalis, L. majalis; Epidendrum Vittellinum majus, E. Cooperianum; Oncidium Crispum, O. varicosum, O. Cavendishianum, O. Luridum; Odontoglossum coccineum.

To arrive in a few weeks' time: C. Aurea, C. Dowlana, C. Warneri and others.

CABRILLO & BALDWIN, Secaucus, N. J.

You Will Find

ALL THE BEST OFFERS ALL THE TIME

In The Reviews' Classified Advs.

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The Whilldin Pottery Co.

STANDARD FLOWER POTS

Our output of Flower Pots is larger than any concern in the World
Our Stock is always Large and Complete

Main Office and Factory.

713 WHARTON STREET, PHILADELPHIA

Warehouses: JERSEY CITY, N. J. LONG ISLAND CITY, N. Y.

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ERIE, PA.

The Market.

This is the season when many of our best customers leave for their country homes, and thereby we naturally lose quite a little valuable trade. But, considering this and also the scarcity of design work, business during the last few weeks has been quite fair for this season of the year. A statement made by Mr. Skidelsky, which appeared in the columns of this paper some time ago, is being demonstrated over and over again. How true it is that "products of superior quality are sure to find a market."

Beauties have been exceptionally fine, both in flower and length of stem. So have Mme. Abel Chatenay, Killarney and Richmond. Good stuff has not gone begging yet. Sweet peas move along nicely, but there is not much demand for other outdoor stock. Carnations, fair in quality, still remain a staple. Liliun speciosum is coming in and attracts the usual amount of admiration in the windows.

Various Notes.

Mr. and Mrs. Wm. F. Kasting, of Buffalo, are spending a few weeks in this city.

G. H. Baur, of the Baur Floral Co., is at present enjoying a leisurely trip, on which he intends to visit New York, Philadelphia, Washington, and also the Jamestown exposition. W. B.

DAYTON, OHIO.

The annual meeting of the stockholders of the Miami Floral Co. was held July 12. The report of the year's business was satisfactory and a dividend of ten per cent was declared, after which the following officers were chosen for the coming year: Charles E. Pease, president; William Kiefaber, Sr., vice-president; Edward A. Deem, secretary; William Kiefaber, Jr., treasurer. The directors of the company are the officers and Edward B. Weston.

The company was organized five years ago, with a capital stock of \$5,000. The plant was small, but the product found a ready market and within a short time the capital was increased, as was also the plant. The growth has been remarkable within the last three years. In that time the capital stock has been increased to \$35,000 and within a short time another increase will be made to \$50,000. At the present time the company has over 100,000 square feet of glass. The plant is under the supervision of George W. Bartholomew, who was formerly with Peter Reinberg, of Chicago.

WESTERVILLE, O.—J. F. Sked is spending two or three weeks at Frankfort, Mich., with his headquarters at Park hotel.

White or Green Enameled

CEMETERY VASES

For Cut Flowers (Peterson Patent)

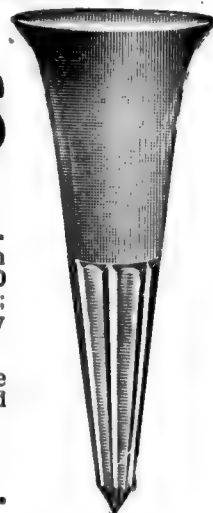
Let us send you a trial order and convince you of their superiority. Made in two sizes, at the following prices:—No. 1, \$2.00 per doz.; \$15.00 per 100. No. 2, \$1.60 per doz.; \$12.00 per 100. For sale by all the leading supply houses in the country.

GLASS VASES (same as cut) for the same purpose, at \$2.00 per doz.; \$15.00 per 100. Packed 90 to the barrel.

WM. F. KASTING CO.

383-387 Ellicott St., Buffalo, N. Y.

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THE IONIA POT Appeals to the Aggressive Up-to-Date Florist

BECAUSE: It has style and is made on honor. It is made from clay rich in the elements that make thriving plants. For 36 years it has steadily forged its way to the front.

TODAY, it is recognized as the IDEAL POT, packed in an ideal way.

We will appreciate your order.

Shipment made when you direct.

IONIA POTTERY CO., IONIA, MICH.

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KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.

213 to 223 PEARL STREET, NORRISTOWN, PA.

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RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

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Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

Mention The Review when you write.

BLACK CAT HOSE

Fully guaranteed. Never had a complaint. 8 ply
3/4-inch, 16c per foot. 25, 37 1/2 and 50 foot lengths.

U. Cutler Byerson, 108 8rd Ave., Newark, N. J.

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NEPHROLEPIS

Piersoni Elegantissima

The Tarrytown Fern

A good stock in all sizes on hand at all times. A splendid seller and money-maker. Large specimen plants, ready for immediate sale: 6-inch at 75c and \$1.00 each; 8-inch at \$1.50 and \$2.00 each; 10-inch at \$3.00 each; 12-inch at \$5.00 each; 14-inch at \$7.50 each; 16-inch at \$10.00 each. Also fine young stock for growing on, 2¼-inch at \$8.00 per hundred.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

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Bay Trees

**Pyramids, Standards
and Kaizer Kronen**

Write for prices

JULIUS ROEHRS CO.
Rutherford, N. J.

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WE ARE BOOKING ORDERS FOR NEPHROLEPIS AMERPOHLII

THE SENSATIONAL NEW FERN
Awarded Highest Certificate of Merit at the
S. A. F. Convention, 1906.

JANESVILLE FLORAL CO., Janesville, Wis.

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Nephrolepis WHITMANI

Young plants from bench.
\$6.00 per 100.

DAVIS BROS., MORRISON, ILL.

Mention The Review when you write.

ASPARAGUS SPRENGERI

2-in. pots, \$1.25 per 100; \$10.00 per 1000.
3-in. pots, 2.00 per 100; 15.00 per 1000.

ELI CROSS, Grand Rapids, Mich.

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CANNAS....

Potted plants. Red, pink and yellow.
Good varieties. Order quick.

THE CONARD & JONES CO.
WEST GROVE, PA.

We Don't Want the Earth But We do Want Your Orders for Azaleas and Araucarias

Give us at least a part of your order—we'll get the entire order next year. All we ask is a careful comparison of our values with what you get elsewhere. We have arranged with the grower of the finest lot of **AZALEAS** and **ARAUCARIAS** in Belgium for his entire output.

CARNATIONS and VIOLETS

We are now booking orders for field-grown stock. Our plants this year are fully up to our well known standard of excellence. Now is the best time to order.

ROSES

1000 Maid, 500 Bride, 250 Gate, 250 Ivory. These are nice stock in 3½ and 4-inch pots. To close them out will make them at 5c and 6c respectively; in lots of 250 or more ½c less. Write for special price on the lot.

Vincas, Variegata and green, 4-in., \$8.00 per 100. We have 1000 of them to offer. Write us for prices in large lots.

CHRYSANTHEMUMS

From 2 in., Polly Rose, \$2.50 per 100; \$20.00 per 1000. C. Touse, \$3.00 per 100; \$25.00 per 1000.

ASPARAGUS

Plumosus, 60,000 seedlings, \$10.00 per 1000; \$1.25 per 100.

Sprenger, 2½-in., \$4.00; 3½-in., \$8.00; 4 in., \$10.00 per 100.

Sweet Potato Plants now ready. Bermuda, Southern Queen, Red and Yellow Nansmond, \$2.50 per 1000; in lots of 5000 or over, \$2.25 per 1000.

TERMS CASH

Long Distance Bell Phone, Lackland. Long Distance Kinloch Phone, Creve Cœur.

J. W. DUNFORD - CLAYTON, MO.

Mention The Review when you write.

FERNS

**20 per cent discount for cash
from July 15 to August 15.**

	Per 100
Boston Ferns , 2¼-in.....	\$ 4.00
" " 3-in.....	7.00
" " 4-in.....	12.50
" " 5-in.....	30.00
Piersoni Ferns , 2¼-in.....	4.00
" " 3-in.....	7.00
" " 4-in.....	12.50
" " 5-in.....	40.00
Elegantissima Ferns , 2¼-in.....	5.00
" " 3-in.....	10.00
" " 4-in.....	17.50

ANNA FOSTER, 2¼, 3 and 4-in., same price as Boston.

Scottii, 2¼-in.....\$ 5.00

" 3-in..... 10.00

" 4-in..... 17.50

Asparagus Plumosus, 2¼-in..... 3.00

" " 4-in..... 10.00

" " 5-in..... 12.50

Our list of Parentals will interest you. Ask for it.

MOSBAEK GREENHOUSE CO., Onarga, Ill.

Mention The Review when you write.

BAY TREES, PALMS

**Buxus, Azalea Indica, Rhododendrons,
Evergreens, Herbaceous Plants,
Roses, Trained Fruit Trees,
Greenhouse Grape Vines.**

Ask for catalogue.

BOBBINK & ATKINS, Rutherford, N. J.

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CHAS. H. TOTTY

.. Wholesale Florist..

MADISON, NEW JERSEY

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CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification. For index to display advertisements see page 62

AGAVES.

Agaves. Variegated and green century plants. Write Mayer & Son, Willow Street, Lancaster Co., Pa.

AGERATUMS.

Ageratum, 2-in., 1½c. See display adv. Byer Bros., Chambersburg, Pa.

ALTERNANTHERAS.

Alternantheras. 500 yellow, 2000 red, 2-in., \$1.50 per 100. For quick delivery. Cash. Geo. M. Brinkerhoff, Springfield, Ill.

ALYSSUM.

Alyssum double giant, 2½-in., 2½c. Cash, please. Roney Bros., West Grove, Pa.
Double alyssum, rooted cuttings, 60c per 100, prepaid. H. Stabenow, Reading, Pa.

ARAUCARIAS.

Araucarias. I have the finest stock in the country. Write me. G. Aschmann, 1012 Ontario St., Philadelphia.

ASPARAGUS.

Asparagus plumosus, 2½-in., \$3.00; 3-in., \$6.00; extra fine, 4-in., \$10.00. Sprenger, 2½-in., \$2.25; 3-in., \$8.00.
Boston ferns, extra fine, 2½, 3 and 4-in., \$4.00, \$7.00 and \$12.50.
Mosback Greenhouse Co., Onarga, Ill.

ASPARAGUS PLUMOSUS NANUS. Strong plants from the seed bed, ready for potting, \$1.00 per 100; \$9.00 per 1000. Cash. The W. T. Buckley Co., Springfield, Ill.

Asparagus Sprenger, nice, strong plants, just as they come from the flats, \$6.00 per 1000; 500 at 1000 rate. B. H. Haverland, R. R. 2, Mount Healthy, Ohio.

ASPARAGUS PLUMOSUS NANUS plants from 2½-in. pots, \$3.50 per 100; \$30.00 per 1000. W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprenger, 5-in., fine plants, \$10.00 per 100. L. Haury & Son, 1824 Helman St., Nashville, Tenn.

Asparagus plumosus, once transplanted, 2c. Sprenger, once transplanted, 1c. Prepaid for cash. A. Woerner, Clinton, Mo.

10,000 Asparagus plumosus nanus seedlings, extra strong, \$10.00 per 1000. Sample free. J. B. Goetz Sons, Saginaw, W. S., Mich.

Asparagus plumosus nanus sprays. Prices given. State quantities wanted regularly. P. Mack, Box 172, Orlando, Fla.

4000 Asparagus plumosus nanus clumps, 2 years old, fine for strings, \$10.00 per 100. Joseph Wood, Spring Valley, N. Y.

Asparagus plumosus and Sprenger, 2-in., \$3.00 100. Other sizes given in display adv. Wittbold Co., 1657 Buckingham Pl., Chicago.

ASPARAGUS SPRENGER, 2½-in., ready for 3-in., \$2.50 per 100; \$20.00 per 1000. J. F. ANDERSON, Short Hills, N. J.

Asparagus plumosus, seedlings, \$1.00 per 100. Asparagus Sprenger, 75c per 100. Scharff Bros., Van Wert, Ohio.

Asparagus plumosus and Sprenger; for sizes and prices see display adv. F. E. Allen & Co., Brockton, Mass.

Asparagus plumosus and Sprenger, 2½-in., \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Plumosus, 4-in., \$8.00 and \$6.00. Seedlings, also Sprenger, 75c. W. H. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus, from bed, 2 years old, strong, \$6.00 100. Robt. Craig Co., 4900 Market St., Phila.

ASPARAGUS PLUMOSUS NANUS. Cut strings, 50 cents each. W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprenger seedlings, prepaid, \$1.00 per 100, by 100 only. A. J. Baldwin, Newark, O.

Asparagus Sprenger, 2-in., \$2.50; 3-in., \$5.00 100. Augspurger & Sons, Bx. 778, Peoria, Ill.

Asparagus Sprenger, from bench, good plants, \$8.00 per 100. Krueger Bros., Toledo, O.

Asparagus Sprenger, strong, 3-in., \$5.50 per 100. Aurora Greenhouse Co., Aurora, Ill.

Asparagus plumosus, 200 3½-in., \$10.00 per 100. Edgar Easterday, Nokomis, Ill.

Asparagus plumosus, 2-in., \$2.50 100. U. S. Cut Flower Co., Elmira, N. Y.

Asparagus Sprenger, 2-in., \$1.25 100. Eli Cross, Grand Rapids, Mich.

ASTERS.

Transplanted asters, 60c 100. Other stock listed in display adv. Converse Greenhouses, Webster, Mass.

Aster plants, 50c 100. Varieties given in display adv. J. W. Dunford, Clayton, Mo.

Asters, \$2.00 1000. Cash. Shippensburg Floral Co., Shippensburg, Pa.

AZALEAS.

Azalea indica, leading commercial varieties. H. Frank Darrow, 26 Barclay St., New York.

BAY TREES.

Bay trees, standards and pyramids. Price list on application. Julius Roehrs Co., Rutherford, N. J.

Bay trees and buxus. Ask for catalogue. Bobbink & Atkins, Rutherford, N. J.

Standards and pyramids. A. Schultheis, College Point, L. I., N. Y.

BEGONIAS.

New begonias, Agatha and Triomphe de l'Est; also Gloire de Lorraine. See adv. on front cover. J. A. Peterson, Westwood, Cincinnati, O.

Begonia Lorraine, 100 4-in., \$30.00 per 100. Exceedingly well grown plants. Stuart & Haugh, Anderson, Ind.

Begonia incarnata multiflora, ready for 3½-in., \$6.00. Cash with order. L. E. Marquisee, Syracuse, N. Y.

Flowering begonias, assorted, \$2.50 per 100; \$20.00 per 1000. Cash. Reeser Floral Co., Urbana, Ohio.

Begonia Rex, strong, 2½-in., ready for shift, \$5.00 per 100. Herms Floral Co., Portsmouth, O.

Begonia Gloire de Lorraine, 2½-in., \$15.00 100. Scranton Florist Supply Co., Scranton, Pa.

Begonia Rex, 6-in., \$1.00 each. Geo. A. Kuhl, Pekin, Ill.

Rex begonias, 2-in., 3c. J. H. Dann & Son, Westfield, N. Y.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices. Louis Van Houtte Pere, Ghent, Belgium.

BOUGAINVILLEAS.

Bougainvilleas in flower, \$1.00 to \$2.50 each. Robt. Craig Co., 4900 Market St., Phila.

BULBS.

English-grown bulbs at special low offer to the trade. These bulbs are grown on specially adapted soil and are in splendid condition, especially for forcing work. Single and double tulips, daffodils, peonies, etc., are listed in page advertisement. J. W. Cross, Wisbech, England.

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Italian flower bulbs, best for forcing. Only best quality. Price list of bulbs and roots free. H. & M. Wulle, Naples, Italy.

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Importers and growers of high grade bulbs. Bridgeman's Seed Warehouse, 37 E. 10th St., New York City.

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Calla lily bulbs, 9x10-in. cl., \$9.50 100. A. Mitting, 17 Kennan St., Santa Cruz, Cal.

C. KEUR & SONS, Hillegom, Holland, or 334 The Bourse, Philadelphia, Pa. Write for prices on all bulbs and plants.

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A large collection of choice cacti, euphorbias and cotyledons, thrifty and true to name, at very low prices. 100 plants from 40 varieties, large mailing sizes, \$6.00; 100 medium mailing sizes, \$4.00; 100 joints, cuttings and offsets, \$2.50. Prices of large plants given on application. Send for catalogue. Plants sent by express, packed light, for cash only. Mrs. M. E. Patterson, Box 37, Glendale, Cal.

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Cannas, potted plants. Conard & Jones Co., West Grove, Pa.

Cannas, 4-in., 3c. Shippensburg Floral Co., Shippensburg, Pa.

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30,000 field plants now ready for benching. Prosperity, Lawson, White Lawson, Enchantress, Lady Bountiful, Queen, Lient, Peary, Harlowarden, Estelle, Cardinal. 1st size, \$6.00 per 100; 2nd size, \$4.00 per 100; 3rd size, \$3.00 per 100.

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For immediate delivery, fine, healthy field plants, ready to plant. Enchantress, Mrs. Lawson, Cardinal, Bountiful, Mrs. Patten, \$5.00 100. R. Craig, \$8.00 100. Cash from parties not known to me. Henry Baer, R. F. D. 3, Peoria, Ill.

CARNATIONS, FIELD-GROWN.
Enchantress \$6.00 100, \$50.00 1000
Moonlight, good white.... 5.00 100, 45.00 1000
Queen Louise, good white. 4.00 100, 40.00 1000
Joost 3.00 100, 30.00 1000
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Field carnation plants, large, for immediate planting. Lawson, \$50.00 per 1000. Enchantress, \$60.00 per 1000. Boston Market, \$50.00 per 1000. Welland & Risch, 59 Wabash Ave., Chicago.

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Wietor Bros., 51 Wabash Ave., Chicago.

Chrysanthemum stock, 2½-in. pots, nice, young plants. Polly Rose, Pacific, Dr. Enguehard, Col. Appleton, Mrs. Robinson, J. K. Shaw, J. E. Lager, H. Parr, Minnie Bailey, R. Halliday, Maud Dean, Geo. Kalb, Estelle, \$2.50 per 100; \$20.00 per 1000.

Offer for the first time also my extra good yellow chrysanthemum, Zimmer's Yellow, best yellow in Philadelphia market; and Jeanne Nonin, extra fine plants, in great quantity, \$3.00 per 100.

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Chrysanthemums in good condition for shipment. J. Nonin, H. Robinson, Merry Christmas, Col. Appleton, P. Rose, Glory Pacific, Alice Byron, White Maud Dean, J. A. Balfour, Touset, Monrovia, and Adelia, 2½-in. pots, \$2.00 per 100, \$18.00 per 1000; rooted cuttings, \$1.50 per 100, \$10.00 per 1000.

Bergmann, Ivory, Wm. Duckham, G. Wedding, V. Morel, Robt. Halliday, Mrs. Coombes, Maud Dean, White Chadwick, rooted cuttings, \$1.50 per 100, \$10.00 per 1000.

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Only the best is worth growing. October Frost, Nivena, invariably our most profitable mid-season white; Beatrice May, grand prize winner; Roslere, M. F. Plant, Mayor Weaver, grand new pink; Pres. Roosevelt, a glorified Pink Ivory; Santa Claus, a late pink, strong plants, topped back, 75c per doz., \$5.00 per 100; rooted cuttings, \$3.50 per 100.

C. Touset, Mrs. Duckham, October Sunshine, Monrovia, strong plants, 5c; rooted cuttings, 3c. J. K. Shaw, best early pink; Wm. Duckham and Enguehard, also Adelia, incurved white, and Jeanne Nonin, the only late white, strong plants, 3c; rooted cuttings, 2c.

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Fine stock of Beatrice May, the grand new prize white; Roslere, October Frost, Mayor Weaver and Pres. Roosevelt, strong plants, only 75c doz., \$5.00 per 100; rooted cuttings, \$3.50 per 100.

J. K. Shaw, grand early pink, better than Pacific; Rondo, early yellow; Adelia, fine incurved white; strong plants, \$3.00; rooted cuttings, \$2.00 per 100.

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Surplus stock, cheap for cash. 6000 fine 2½-in. chrysanthemums. Monrovia, Duckham, Enguehard, Kalb and others, all at \$2.00 per 100. Satisfaction guaranteed.

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Chrysanthemums, 2½-in., \$2.00 100. J. J. Arnold, Homer, N. Y.

Chrysanthemums, 2½-in., \$2.00 100. C. Eisele, 11th & Roy Sts., Phila.

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Fern seedlings, from flats, largest stock in the country, fine plants, ready for potting, in 15 of the best market varieties, \$1.00 per 100; \$8.50 per 1000. If by mail, add 10c per 100, for postage.

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Assorted ferns, for jardinières, 2½-in., \$3.00 per 100; \$25.00 per 1000.

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Boston, Pieroni and Elegantissima ferns, extra fine stock, and in large quantity, any variety.

2½-in. \$ 4.00 100; \$40.00 1000
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N. Elegantissima, good runners, \$3.00 per 100; \$25.00 per 1000; fine plants, 10c each.

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Boston ferns, 2½-in., 3c; 3-in., 8c; Barrowsii, 2½-in., 5c; 3-in., 12½c; 4-in., 25c; 5-in., 40c; 6-in., 60c.

A. J. Baldwin, Newark, Ohio.

Ferns. Boston, 2½-in., \$3.00 100. Runners, \$1.50 100.

Theo. F. Beckert, Coraopolis, Pa.

Boston, Pieroni, 2½-in. stock, extra strong, \$3.00 per 100. Boston, Pieroni, 4-in., \$12.00; 6-in., \$35.00.

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Dingee & Conard Co., West Grove, Pa.

Ferns. Boston, Pieroni and Barrowsii. See adv. on front cover.

Baur Floral Co., Erie, Pa.

Ferns. See our display advertisement for bargains. Mosbaek Greenhouse Co., Onarga, Ill.

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Fern seedlings from flats, \$1.25 100.

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Ferns in flats, in leading varieties.

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Ferns, all varieties and sizes.
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Ferns, 4-in., \$2.00 doz.
C. Elzele, 11th & Roy Sts., Phila.

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Forget-me-nots, 3-in., very strong plants, \$3.00 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

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N. O. Caswell, Delavan, Ill.

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Gaillardias, fine stock, 3-in., \$3.50 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

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Geraniums, sweet scented, large, fine, \$8.00. S. A. Nutt, Gloriosum, Perkins, very fine 3½-in., \$6.00. Cash with order.
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Geraniums, 5-in., \$20.00 100. Varieties and other stock given in display adv.
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Geraniums, standards, out of 4-in., \$7.00 100. For other stock see display adv.
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Geraniums, standard varieties and novelties, \$2.00 100 up to 75c each.
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5000 geraniums, 4-in., good, mixed, 6c.
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Cut spikes of gladioli in any quantity from selected white and light shades. Selected mixed colors and named varieties of exceptional beauty. Write for prices.

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Gladioli. Named varieties and mixtures. Send for list. E. E. Stewart, Rives Junction, Mich.

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Large trees of oaks, maples, pines and hemlocks. We have a full line of all nursery stock and can fill orders promptly.
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Large stock of ornamental trees and shrubs, conifers, evergreens, etc. Ask our price before buying elsewhere.
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An immense stock of both large and small size evergreen trees in great variety; also evergreen shrubs.
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We have the largest stock of hardy perennials in the newest and best varieties. Catalogue on application. B. Ruys, Dedemsvaart, Holland.

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Hardy perennials. We have a very fine assortment. Write for our descriptive list.
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Viburnum plicatum all sizes, spiraeas, dentalsias, etc. Write for prices.
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Ornamental nursery stock of every description. Send for catalogue.
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Fruit and ornamental trees.
Gilbert Costich, Rochester, N. Y.

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Heliotropes, 2-in., young stock, assorted, \$2.00 per 100.
N. O. Caswell, Delavan, Ill.

HOLLYHOCKS.

Hollyhocks, extra strong, separate colors or mixed, 2½-in., \$2.25 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

HONEYSUCKLES.

Honeysuckle Halleana, Golden Leaf and Scarlet Trumpet, \$2.50 per 100; \$25.00 per 1000. Cash.
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Hydrangea American Everblooming (H. arborescens sterilis). Fine, field-grown plants of this best new hardy shrub. We expect to have fine, fresh bloom every day until frost. Strong plants, \$35.00 per 100.
Circulars now ready.
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New hybrid impatiens. For description and prices, see display adv. in issue of July 4.
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English ivy, 2-in., \$2.00; rooted cuttings, 75c 100.
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JUMPING BEANS.

Mexican jumping beans. A great natural curiosity for displaying in florists' windows, \$1.00 per 100; \$8.00 per 1000. Postpaid.
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LANTANAS.

Lantanas, good varieties, 2½-in., \$3.00 per 100.
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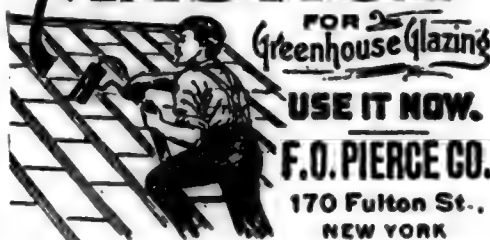
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Send order now—we will make up the grates and hold until you say ship.

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Greenhouse Heating.

GALVANIZED PIPE.

What are the advantages or disadvantages of using galvanized pipe instead of black pipe for steam heating in greenhouses? E. N.

The chief objection to galvanized pipe is its extra cost, and, in the second place, it is not as good a radiator as black pipe. It might last a little longer, but the difference would not justify the additional cost, were it as good as black pipe as a radiator. L. C. C.

TO PACK HOT WATER PIPES.

What is the best method of packing 4-inch hot water pipes? SUBSCRIBER.

The joints of 4-inch pipe can be packed with oakum and red lead, or with a cement made as follows: Sal ammoniac, two ounces; sulphur, one ounce; clean iron filings or borings, reduced to a powder, twelve pounds, and water enough to form a paste. L. C. C.

HOT WATER FOR ONE HOUSE.

I have an even-span greenhouse, 26x125 feet; height from top of bed to ridge, ten feet; height from bottom of walk to plate, four feet; height of beds, two feet. The whole of the end walls and the upper half of the side walls are glass. The house runs east and west. What size of boiler would I require, and what size of main pipe? How many flows and returns would I require, and where would you place them? I should want to heat the house to 65 degrees in zero weather in Massachusetts.

The boiler-house will be at the north-east corner, about thirty-six feet from the entrance of the present greenhouse. I shall have another house close to the boiler-house, so I shall want a large enough main pipe to supply both houses. I shall use hot water, with a boiler for each house. Or would you advise me to have one boiler for the two houses? G. B. W.

The boiler to heat your house should have a rated capacity for at least 1,500 square feet of radiation. I should prefer one boiler large enough to heat both houses, rather than one for each. You

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Is the only perfect

Hot Water Boiler

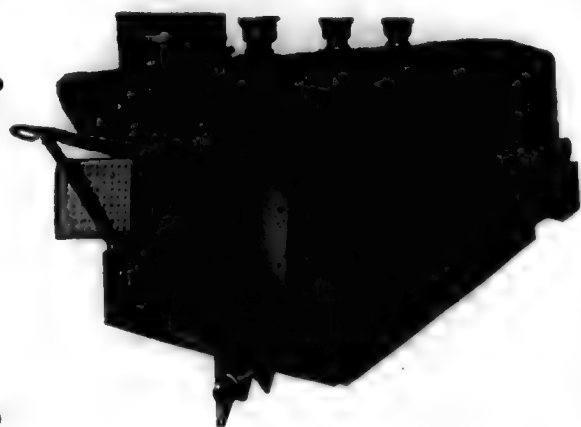
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can use pipe from 1½-inch up to 4-inch, as you wish. I like 2-inch pipe for hot water and have figured the requirements of your house accordingly. A 3½-inch flow pipe and fifteen 2-inch returns will do the work. If you wish to use two flows instead of one, substitute two 2½-inch pipes for the 3½-inch. L. C. C.

FROM STEAM TO HOT WATER?

We have three houses, which, however, are cut through crosswise by a shed, so they may be treated as six houses. On one side of the shed they are each seventy feet long; on the other side of the shed they are sixty feet, fifty-five feet and thirty-five feet long, respectively. We have been heating them with steam, supplied by a twelve horse-power tubular boiler, but as it is too small to do the work, a change of some kind is necessary. I have been thinking of putting in hot water heat. Would you think it advisable to do so? What size of hot water boiler would I want? The houses are eighteen feet wide; ten feet to ridge. The outside temperature at times goes down to 20 degrees or 25 degrees below



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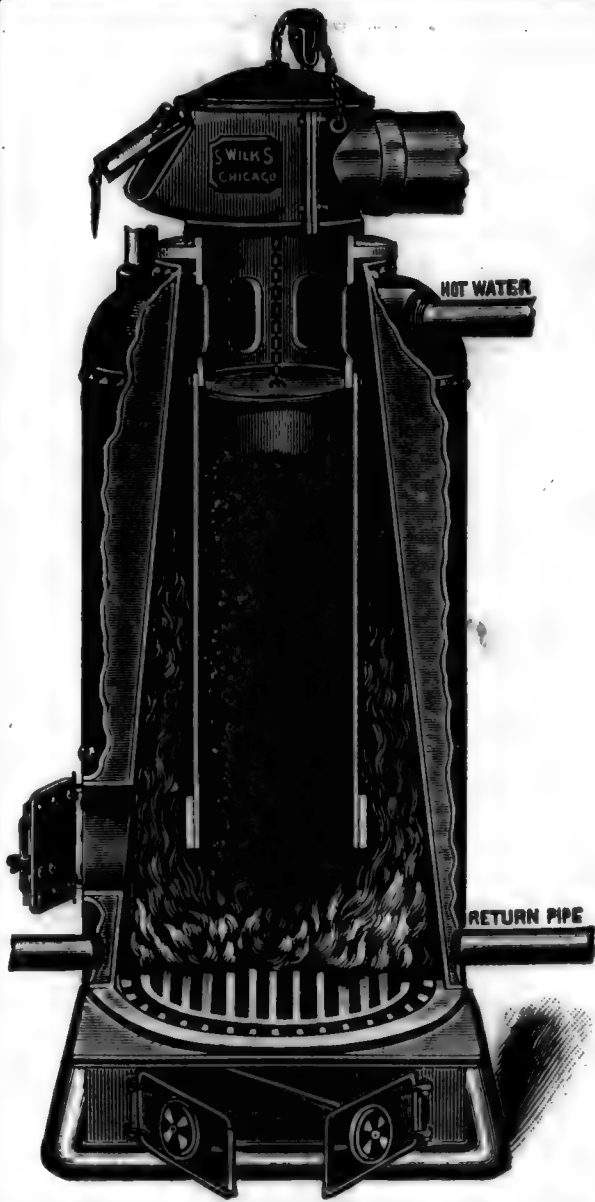
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zero here in Michigan. How many lines of 2-inch pipe would be required? How many would you use for flows and how many for returns? I should want to heat the 35-foot house to 60 degrees; the 55-foot house and the 60-foot house should both be heated to 50 degrees. Of the 70-foot houses, one will require a temperature of 50 degrees, another of 60 degrees and another of 55 degrees. We also have a shed running across the ends of the houses, about forty feet long and not over five feet high in the high-est place.

Do you think it would pay to make the change, considering the difference-



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Hot Water Heaters

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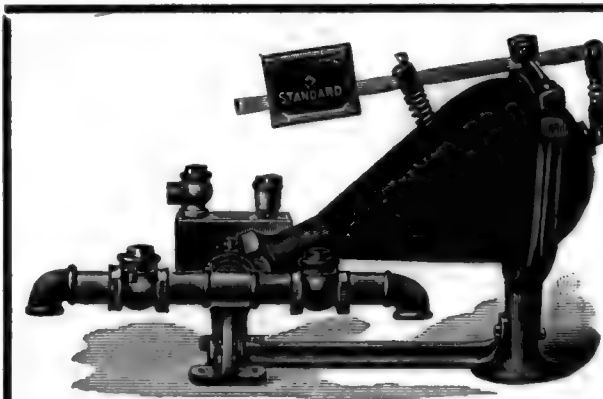
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in cost? If we continue to heat with steam we shall have to employ a night fireman, while if we use hot water we can do our own firing. Do you consider it cheaper to heat with hot water than with steam—I mean considering the fuel alone? R. A. M.

You do not state the location of your boiler, but if the greatest distance from the boiler to the end of any house does not exceed 100 or 110 feet, then you can use hot water to advantage without artificial circulation, and with less labor, probably, than if you used steam. There is little, if any, difference in cost of fuel for either system, when properly installed. Each house should have a 2½-inch riser and thirteen 2-inch returns, to provide the necessary heat with hot water. For steam a 2-inch riser and twelve 1¼-inch returns will do the work, with an adequate boiler. L. C. C.

RUST IN BOILERS.

A boiler-maker answers the inquiry as to how to prevent an unused boiler rusting in summer, as follows: "If the heater be left full of water during the summer there will be small likelihood of any rust forming, as oxidation takes place slowly when the surfaces are covered with water. We have always advised the filling up of steam or hot water heaters with water during the summer to prevent rust. This will cause more or less sweating of the boiler during this time, but if a small fire is kindled occasionally it will have a tendency to keep the boiler in excellent condition. We know of no preparation to put on the inside of a boiler for stopping of rust."



The Standard Steam Trap

is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

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CINCINNATI

The Market.

Little can be said of business, except that it is running along as it usually does at this time of year. Now and then there is a spurt, but it does not last long and everything soon assumes the usual quietness. So far as the demand is concerned, we have no kick coming, but the supply has dropped until it is next to nothing and the quality is of the genuine summer variety. While some fair roses are coming in, still they are so small, and they last such a short time, that they do not amount to much. Carnations are almost a thing of the past. Of course a few are to be had, but they are almost past recognition. The light colored ones sell quickly, but the dark ones find their way into the ash barrel. Asters are slow in making their appearance. They ought to be with us in force before long, though. Sweet peas, which were in such a glut just a little over a week ago, now

The Simonds Compound Vacuum Steam Heating System

is working successfully in connection with pipe coils of 1¼-inch pipe, 285 feet long and eleven miles of such pipe in one range.

The circulation is as perfect in the distant parts of the system as it is near the supply.

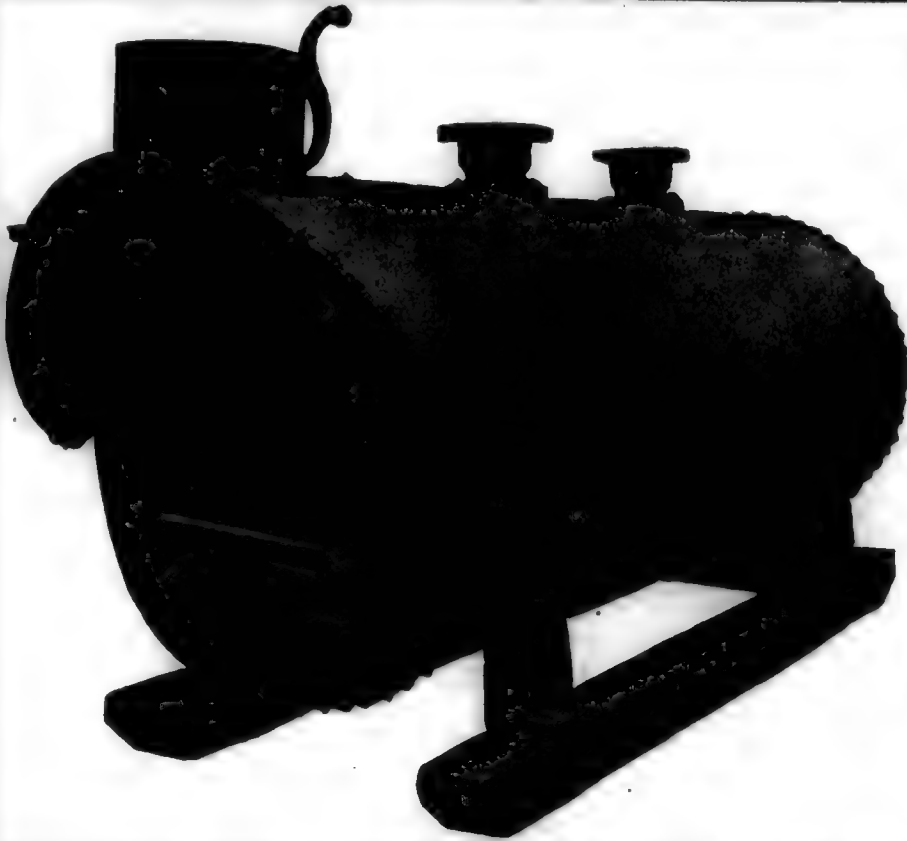
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are hard to find and the price is held still at 50 cents per hundred. A few fine



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Made in 10 sizes, to heat from 2000 to 6500 feet of 4-inch pipe. No brick-work necessary; shipped on skids, all ready to move into place and begin firing. Can be cleaned without letting the fire out. All hubs made so they can be used for either cast-iron or steam pipe. Tested at 25 lbs. pressure and warranted; can be used for low pressure steam by adding steam drum. Best material; best workmanship. Specially designed for greenhouse use; corrects the faults of other boilers. Lightest boiler on the market capable of performing equal work. We **defy competition** in prices on any boiler of equal capacity. Investigate. Send for new illustrated catalogue, just out.

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Long Distance Phone Monroe 1008

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gladioli are coming in and sell quickly. Feverfew, candytuft, etc., sell pretty well, owing to the scarcity of other flowers.

Various Notes.

Max Rudolph is in with an extra fine batch of lilies, which he is sending to the wholesale market.

The firm of Max Rudolph & Co. has been dissolved and Mr. Rudolph is the sole owner of the business.

Wm. Murphy is established in his new quarters at 311 Main street, just around the corner from his old place. He is now on the ground floor and has a larger and much more convenient place.

Mrs. Glins, the mother of Ben and Henry Glins, died July 16. She had lived to the ripe old age of 81 years and her death was the result of a general breakdown due to her age.

D. Rusconi, as the outing committee, has made his report and he has announced that the outing this year will be held Thursday, August 1, at Highland Grove. Highland Grove is a beautiful place, with plenty of water and fine shade. It is located about thirty minutes' ride from Cincinnati, on the C., L. & N. R. R. Quite a program of events is being planned. There will be bowling, baseball, dancing and all sorts of races. The prizes given in every event will be of extra value and well worth the winning. It is the intention to make this an old-fashioned basket picnic and everyone is expected to come with a well-stocked basket. Trains will leave the C., L. & N. depot, at the corner of Court street and Broadway, at 9:30 a. m. and 2 p. m., and, returning, will leave the picnic grounds at 9 p. m. Tickets for adults, 25 cents, and for children, 15 cents. The grounds have been reserved exclusively for the florists and their friends. That everyone who comes will have a fine time goes without question, so we are looking forward to the greatest picnic we have ever held.

E. W. Guy, of Belleville, Ill., was a caller. C. J. OHMER.

WATSEKA, ILL.—S. M. Wyatt lost glass to the extent of \$250 in a recent storm of hail.

The John Davis Co.

Halsted, 22d and Union Street

CHICAGO, ILL.

Manufacturers and Wholesalers of

**Wrought-Iron Pipe
Cast-Iron Fittings
Valves, Pumps
Steam Traps**

and everything used in a Steam Plant

A majority of the Houses are changing from water to steam. The only pipe to use is the genuine **Wrought Iron** and "Byers" is the best made. **WRITE US FOR PRICES.**

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THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine.
FOR SPRAYING.

FUMIGATING PAPER
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FOR SLOW BURNING.

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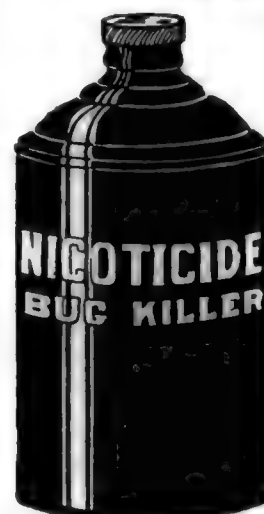
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Drop us a line
and **we will
prove it....**

**P. R. PALETHORPE
CO.**

Dept. A,
Owensboro, Ky.

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SOCIETY OF AMERICAN FLORISTS



PROPOSED CHANGE IN NAME.

At the meeting of the S. A. F. executive committee at Philadelphia in March, J. K. M. L. Farquhar offered the suggestion that the name of the society be changed to the Society of American Horticulture, arguing that it would be a broader and more comprehensive title. On motion the president was instructed to appoint a committee of five to consider the matter and present it to the convention at Philadelphia for action, if approved, authorizing the executive board to take the necessary legal steps. The president appointed the committee as follows: J. K. M. L. Farquhar, W. R. Smith, Robert Craig, Sam Murray, Patrick O'Mara.

This committee doubtless will be heard from at the convention with a report giving the society an opportunity to change the name, if the majority are in favor of it. It does not follow that a majority of the committee members are individually in favor of the change, and it is doubtful if any considerable proportion of the membership will endorse any change in the present title. At any rate, opportunity for deliberate consideration should be given.

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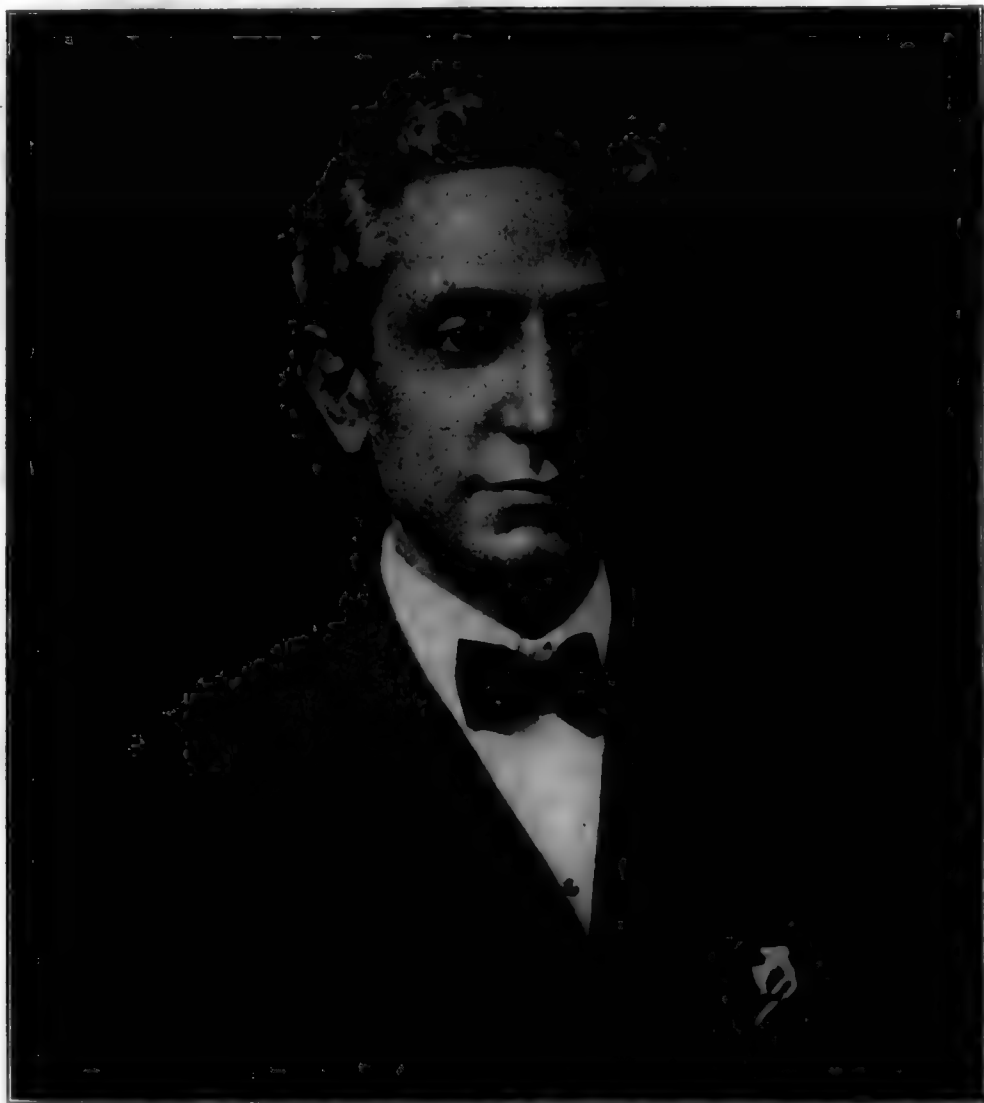
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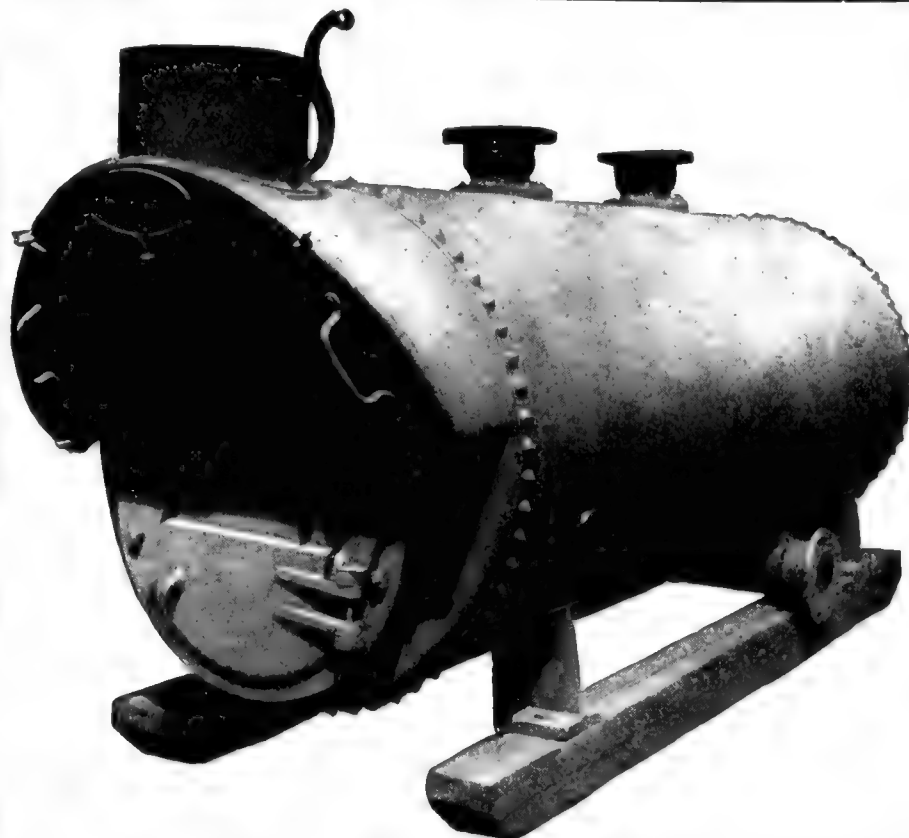
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The bowling contests for teams rep-



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gladioli are coming in and sell quickly. Feverfew, candytuft, etc., sell pretty well, owing to the scarcity of other flowers.

Various Notes.

Max Rudolph is in with an extra fine batch of lilies, which he is sending to the wholesale market.

The firm of Max Rudolph & Co. has been dissolved and Mr. Rudolph is the sole owner of the business.

Wm. Murphy is established in his new quarters at 311 Main street, just around the corner from his old place. He is now on the ground floor and has a larger and much more convenient place.

Mrs. Glins, the mother of Ben and Henry Glins, died July 16. She had lived to the ripe old age of 81 years and her death was the result of a general breakdown due to her age.

D. Rusconi, as the outing committee, has made his report and he has announced that the outing this year will be held Thursday, August 1, at Highland Grove. Highland Grove is a beautiful place, with plenty of water and fine shade. It is located about thirty minutes' ride from Cincinnati, on the C., L. & N. R. R. Quite a program of events is being planned. There will be bowling, baseball, dancing and all sorts of races. The prizes given in every event will be of extra value and well worth the winning. It is the intention to make this an old-fashioned basket picnic and everyone is expected to come with a well-stocked basket. Trains will leave the C., L. & N. depot, at the corner of Court street and Broadway, at 9:30 a. m. and 2 p. m., and, returning, will leave the picnic grounds at 9 p. m. Tickets for adults, 25 cents, and for children, 15 cents. The grounds have been reserved exclusively for the florists and their friends. That everyone who comes will have a fine time goes without question, so we are looking forward to the greatest picnic we have ever held.

E. W. Guy, of Belleville, Ill., was a caller.

WATSEKA, ILL. S. M. Wyatt lost glass to the extent of \$250 in a recent storm of hail.

The John Davis Co.

Halsted, 22d and Union Street

CHICAGO, ILL.

Manufacturers and Wholesalers of

**Wrought Iron Pipe
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Valves, Pumps
Steam Traps**

and everything used in a Steam Plant

A majority of the Houses are changing from water to steam. The only pipe to use is the genuine **Wrought Iron** and "Byers" is the best made. **WRITE US FOR PRICES.**

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GEORGE REINBERG
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LIQUID FORM 45 per cent Nicotine.
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FUMIGATING PAPER
FOR BURNING.

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FOR SLOW BURNING.

DUSTING POWDER
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed. Send for our booklet, "Words of Wisdom," by leading growers. It is free.

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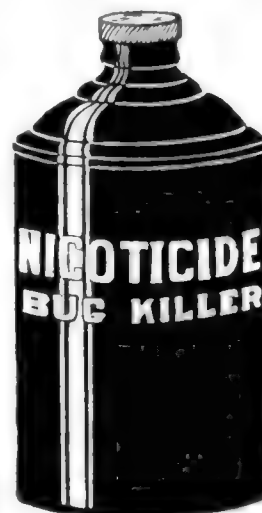
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SOCIETY OF AMERICAN FLORISTS



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fer the Lawson and pink varieties to others. We have found them an inch and a half long. Can you tell me what they are, where they come from, and what is a safe and sure means of exterminating them? R. A. M.

The worm is one of the cutworms, of which there are many forms and all of which are destructive. We have seen many of them in the greenhouses, especially in the chrysanthemum houses. The best method of extermination we know of is to keep a sharp lookout for them and catch them by hand. They are not usually so numerous as one would think by the amount of damage done, as they are voracious feeders and one of them will destroy much stock in a short time. Their feeding time is at night, and unless you look for them early in the morning you may not see many of them, but if you see a freshly eaten bloom or shoot you will likely find Mr. Cutworm buried somewhere near, just below the surface of the soil. They are fond of any young, succulent growth. Poisoning is sometimes resorted to, but we do not like to use strong poisons too freely on stock for cutting, and unless you can find some bait of which they are much fonder than carnation blooms the chances of reaching them with poison will be quite remote. A. F. J. B.

INSECTICIDES IN WATER SUPPLY.

In using insecticides for red spider, greenfly, etc., on carnations, would it do to put the insecticides in the water supply tank, to be used whenever I water the plants? My tank has a capacity of nine barrels. M. W. W.

It would not be wise to use insecticides as you suggest. If applied with the hose you would be likely to use too much, which would not only be wasteful, but in some cases perhaps injurious to the plants. The most modern way of applying liquid insecticides is with the automatic spray pump. You can not invest a few dollars more profitably than in purchasing one of these. Formerly we used the ordinary brass hand syringe, but the spray pump saves much time and does the work better. A. F. J. B.



TEMPERATURE FOR BOUNTIFUL.

In what temperature does Lady Bountiful do best? Would it do well with Lawson? R. A. M.

Lady Bountiful will do finely in 52 degrees, which is a trifle low for Mrs. Lawson. In a higher temperature the stems will come weak and the blooms will not keep as well. In a lower temperature the blooms will come considerably mottled with pink. A. F. J. B.

OUR CARNATIONS IN SWABIA.

The cultivation of the American varieties of the carnation is being taken up in Germany with all earnestness, and with much success. The newest competitor in the field of commercial gardening is Hrn. G. Staehle, court purveyor in Ludwigsburg, who has erected several ranges of span-roofed houses in which the cultivation of the plants will be carried on according to American methods.

GRUBWORMS FROM MANURE.

Last spring I sowed a piece of ground in oats, turning them under after they were ten inches high. Before sowing I gave the land a liberal coating of horse and cow manure. The soil is now in splendid shape, but on taking up only one shovelful of dirt I will find at least a dozen small grubworms. Can you tell me how to do away with this pest, as I intend to use this soil for growing my carnations, which will be planted on solid benches? I have no arrangements for heating or steaming the soil before using it, and I am afraid to use it with all these worms in it. C. C. W.

I do not think the small grubworms you mention would do your carnations any harm whatever. I would not hesitate to use the soil on the benches. There are many forms of grubworms, but only a few of them are really destructive,

like the large white grub which does so much damage in the rose benches. This one is usually found under sod, while those you mention were likely introduced with the manure and are a harmless kind. If, however, you should find later that they are the harmful kind, you can rid the soil of them by drenching the soil with lime-water or by using bi-sulphide of carbon. You can also get rid of thousands of them by plowing the soil and letting your neighbor's chickens at them. A. F. J. B.

CUTWORMS ON CARNATIONS.

I am sending, under separate cover, a few carnations containing specimens of worms that are attacking our carnations. They eat the blossom and seem to pre-

THE RETAIL



FLORIST.....

THE RETAILER'S DISPLAY CASE.

Every retail florist should have as good a display case as his capital will permit. And nowadays the manufacturers of refrigerators have come to a realization of the large amount of business to be done with florists, so that they carry in stock quite large assortments of florists' refrigerators and it is no longer necessary to have a cut flower box built to order, as was the one illustrated, unless it is designed to fit in where all the fixtures are specially planned, in which case it will of course be required that a special case be built.

The case illustrated stands against the

wall and is accessible only from the front. The ice chamber is above and is filled from the end. In planning a store it is often possible to divide it across the middle, the front section to be the salesroom and the other portion the work room, all the mechanical part of the business being kept behind the scenes, as it were. Where such an arrangement is possible it is desirable to have an ice-box which opens both front and rear. It gives both the salesman and the make-up a chance to get at the stocks without extra steps. In such a case, too, the ice should go in from the rear, so that unnecessary dirt may be avoided in the sales-room. If there is any one thing

the retail florist should be particular about it is that his store is scrupulously clean.

SCOTCH HEATHER BLOOM.

There have been a number of instances when cut flowers have been shipped from New York to London for various reasons, but the first attempt to put transatlantic business in cut flowers upon a commercial basis is being made this season by James Smith & Sons, of the Darley Dale Nurseries, near Matlock, England.

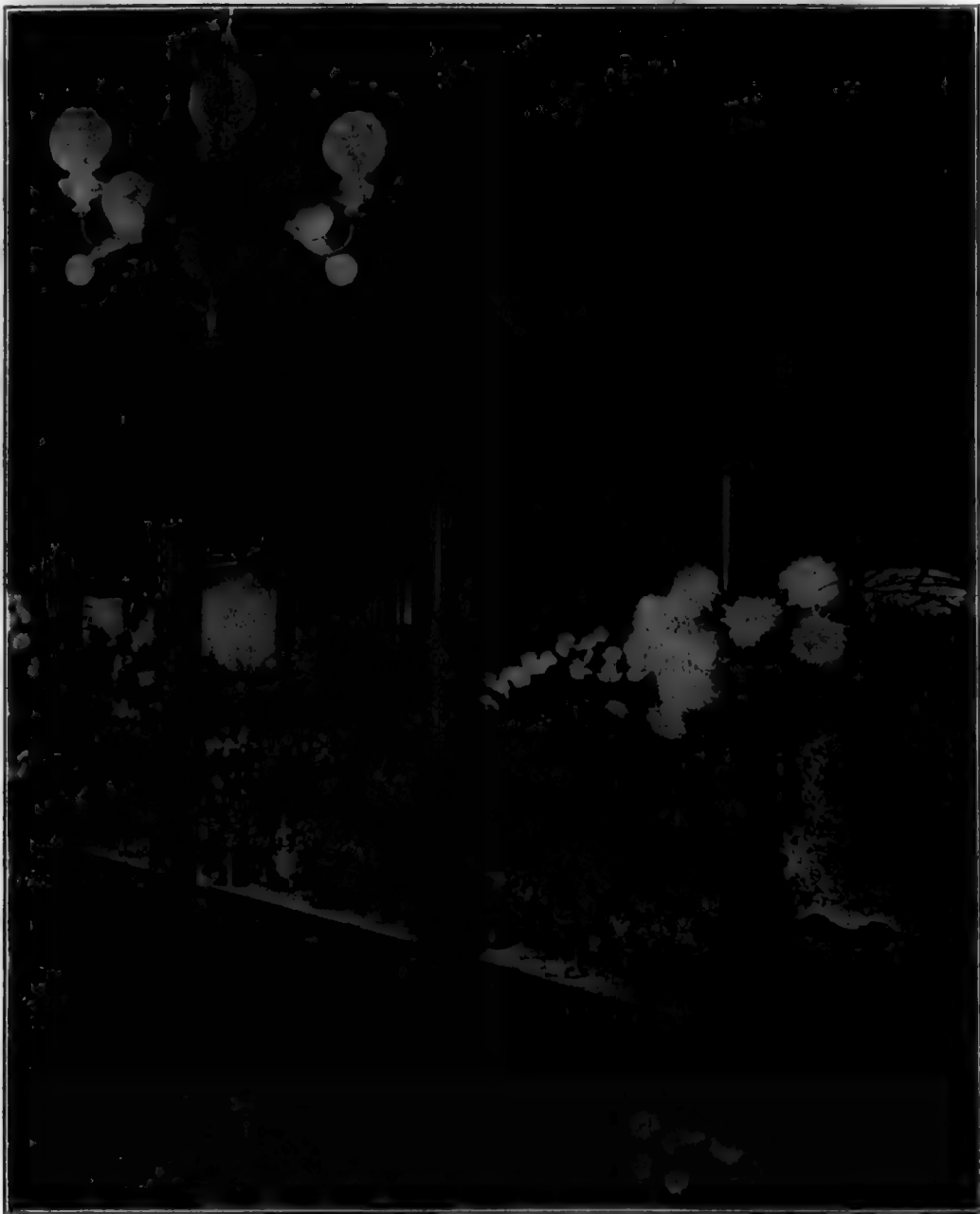
This firm is said to be the largest grower of hardy heaths in the United Kingdom, having upwards of 500,000 plants in stock. They do a large business in supplying quantities of cut white heather bloom to England and continental florists during the months of August, September and October. This year they propose to extend the field of their operations to include America, both Canada and the United States. The heather bloom carries well and they feel that there is no question that the stock can be shipped to arrive in good order. They will pack it in boxes containing one to three pounds and ship by parcels post to the nearest port of entry. As practically every city where there are leading retail florists is a port of entry, admission through the customs houses should be accomplished without delay. August is not the season of largest demand except in a few of the summer resort communities in this country, but there is always a demand for novelties, and the success of Smith & Sons will be watched with interest.

In a recent issue of a British trade paper there is the following account of the Smiths' heather industry, which will be of special interest on account of their present undertaking:

"There are about a dozen establishments around Matlock, the proprietors in nearly all cases belonging to the Smith family, the prevalence of this surname being somewhat bewildering to the stranger, but our notes on the present occasion relate only to the historic nurseries of Messrs. James Smith & Sons, at Darley Dale. As the ground actually under nursery stock covers some 230 acres, it is of course impossible to give a detailed description of the enormous stock, and we shall therefore merely mention a few of the salient points which struck us particularly in the course of our tour around the various departments.

"First and foremost of these is, without doubt, the magnificent stocks of hardy heaths which flourish here in a way which shows that the soil and climate suit them to perfection. The white varieties now so popular for cutting purposes are seen in broad flats, running into tens of thousands, the stocks of the *E. albinos* being, we believe, unequalled in the kingdom. Bicolor especially took our fancy, as it carries white, purple and pink flowers on the same plant, so that a flat had the effect of a very harmonious mixture of bedding plants. The rare *Erica Mawana*, with rich purple blooms, also made a good display, as did the golden *Ling*, while *Mediterranea* and other varieties are only just in bud, and will, weather permitting, be making a brave show in December. The collection is a fine one, and the proprietors may be excused a little pardonable pride in this branch.

"A feature which strikes all strangers



The Retailer's Display Case.

is the grand stock of *Gentiana acaulis*, but this must be seen earlier in the year, when bands of blue running up the hillside remind one of Alpine glories. A nice batch has now been worked up of the new white variety, which, though it did not appeal to us like the glorious blue of the type, will no doubt find a demand with the specialist. Two other plants not often seen in first-rate condition are *Lithospermum prostratum*, a rival to the gentians in color, and *Daphne cneorum*, with its unrivaled perfume; both looked perfectly at home and happy, with apparently no special care or trouble. Another flowering plant grown in immense quantity is the ordinary tritoma, or torch-flower, as it is sometimes called."

BLIGHT ON DELPHINIUMS.

Does anyone know a cure for a blight that attacks the blooms of the hybrid delphiniums? The petals become black and somewhat curled. Sometimes the entire spike is affected, crippling it entirely, and in other instances only a portion seems troubled. W. C. E.

The choice named hybrid delphiniums sent out by such noted hybridists as Kelway and Lemoine seem to be peculiarly susceptible to the attacks of the blight spoken of. With American raised seedlings there is little trouble, unless the plants have been allowed to remain in one location without transplanting for a number of years. Beautiful as are these

European hybrids, we find extreme difficulty in keeping them longer than three or four years. It is otherwise with home saved seedlings, which seem to possess far greater vigor. I have tried spraying with Bordeaux mixture for the disease, with only partial success. I do not know of any collection where these hybrids are successfully grown for more than four or five years before they run out. Transplanting into fresh soil every third season is good for all delphiniums and careful division of the roots in September may help to keep them clean, but we have had but indifferent success in retaining the choice double sorts.

W. N. C.

DRACAENAS.

Dracæna Godseffiana is at first, or when it is young, a rather slow grower, but when it gets large enough for a 6-inch pot it goes ahead with amazing rapidity, considering its previous stubbornness. This dracæna makes a splendid specimen for the decoration of conservatories or even for dwellings. Its spotted green foliage is in striking contrast to all other dracænas.

Dracæna Sanderiana is another variety with characteristics so distinct as to mark it from all other dracænas. This variety is much used by florists in made-up pans for decorative work. It is easily rooted from cuttings made of the tops of old or useless plants. I mean useless for any other purpose. Pans of this dracæna sell readily at any time.

D. M.

representing the various Florists' Clubs will take place at 1:30 p. m. Thursday.

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Joseph Heacock, chairman of the hotel committee, will be pleased to send any further information, if addressed at Wyncote, Pa.

fer the Lawson and pink varieties to others. We have found them an inch and a half long. Can you tell me what they are, where they come from, and what is a safe and sure means of exterminating them? R. A. M.

The worm is one of the cutworms, of which there are many forms and all of which are destructive. We have seen many of them in the greenhouses, especially in the chrysanthemum houses. The best method of extermination we know of is to keep a sharp lookout for them and catch them by hand. They are not usually so numerous as one would think by the amount of damage done, as they are voracious feeders and one of them will destroy much stock in a short time. Their feeding time is at night, and unless you look for them early in the morning you may not see many of them, but if you see a freshly eaten bloom or shoot you will likely find Mr. Cutworm buried somewhere near, just below the surface of the soil. They are fond of any young, succulent growth. Poisoning is sometimes resorted to, but we do not like to use strong poisons too freely on stock for cutting, and unless you can find some bait of which they are much fonder than carnation blooms the chances of reaching them with poison will be quite remote. A. F. J. B.

INSECTICIDES IN WATER SUPPLY.

In using insecticides for red spider, greenfly, etc., on carnations, would it do to put the insecticides in the water supply tank, to be used whenever I water the plants? My tank has a capacity of nine barrels. M. W. W.

It would not be wise to use insecticides as you suggest. If applied with the hose you would be likely to use too much, which would not only be wasteful, but in some cases perhaps injurious to the plants. The most modern way of applying liquid insecticides is with the automatic spray pump. You can not invest a few dollars more profitably than in purchasing one of these. Formerly we used the ordinary brass hand syringe, but the spray pump saves much time and does the work better. A. F. J. B.



TEMPERATURE FOR BOUNTIFUL.

In what temperature does Lady Bountiful do best? Would it do well with Lawson? R. A. M.

Lady Bountiful will do finely in 52 degrees, which is a trifle low for Mrs. Lawson. In a higher temperature the stems will come weak and the blooms will not keep as well. In a lower temperature the blooms will come considerably mottled with pink. A. F. J. B.

OUR CARNATIONS IN SWABIA.

The cultivation of the American varieties of the carnation is being taken up in Germany with all earnestness, and with much success. The newest competitor in the field of commercial gardening is Hrn. G. Stuehle, court purveyor in Ludwigsburg, who has erected several ranges of span-roofed houses in which the cultivation of the plants will be carried on according to American methods.

GRUBWORMS FROM MANURE.

Last spring I sowed a piece of ground in oats, turning them under after they were ten inches high. Before sowing I gave the land a liberal coating of horse and cow manure. The soil is now in splendid shape, but on taking up only one shovelful of dirt I will find at least a dozen small grubworms. Can you tell me how to do away with this pest, as I intend to use this soil for growing my carnations, which will be planted on solid benches? I have no arrangements for heating or steaming the soil before using it, and I am afraid to use it with all these worms in it. C. C. W.

I do not think the small grubworms you mention would do your carnations any harm whatever. I would not hesitate to use the soil on the benches. There are many forms of grubworms, but only a few of them are really destructive,

like the large white grub which does so much damage in the rose benches. This one is usually found under sod, while those you mention were likely introduced with the manure and are a harmless kind. If, however, you should find later that they are the harmful kind, you can rid the soil of them by drenching the soil with lime-water or by using bi-sulphide of carbon. You can also get rid of thousands of them by plowing the soil and letting your neighbor's chickens at them. A. F. J. B.

CUTWORMS ON CARNATIONS.

I am sending, under separate cover, a few carnations containing specimens of worms that are attacking our carnations. They eat the blossom and seem to pre-

THE RETAIL

FLORIST.....

THE RETAILER'S DISPLAY CASE.

Every retail florist should have as good a display case as his capital will permit. And nowadays the manufacturers of refrigerators have come to a realization of the large amount of business to be done with florists, so that they carry in stock quite large assortments of florists' refrigerators and it is no longer necessary to have a cut flower box built to order, as was the one illustrated, unless it is designed to fit in where all the fixtures are specially planned, in which case it will of course be required that a special case be built.

The case illustrated stands against the

wall and is accessible only from the front. The ice chamber is above and is filled from the end. In planning a store it is often possible to divide it across the middle, the front section to be the salesroom and the other portion the work room, all the mechanical part of the business being kept behind the scenes, as it were. Where such an arrangement is possible it is desirable to have an ice box which opens both front and rear. It gives both the salesman and the make-up a chance to get at the stocks without extra steps. In such a case, too, the ice should go in from the rear, so that unnecessary dirt may be avoided in the sales-room. If there is any one thing

the retail florist should be particular about it is that his store is scrupulously clean.

SCOTCH HEATHER BLOOM.

There have been a number of instances when cut flowers have been shipped from New York to London for various reasons, but the first attempt to put transatlantic business in cut flowers upon a commercial basis is being made this season by James Smith & Sons, of the Darley Dale Nurseries, near Matlock, England.

This firm is said to be the largest grower of hardy heaths in the United Kingdom, having upwards of 500,000 plants in stock. They do a large business in supplying quantities of cut white heather bloom to England and continental florists during the months of August, September and October. This year they propose to extend the field of their operations to include America, both Canada and the United States. The heather bloom carries well and they feel that there is no question that the stock can be shipped to arrive in good order. They will pack it in boxes containing one to three pounds and ship by parcels post to the nearest port of entry. As practically every city where there are leading retail florists is a port of entry, admission through the customs houses should be accomplished without delay. August is not the season of largest demand except in a few of the summer resort communities in this country, but there is always a demand for novelties, and the success of Smith & Sons will be watched with interest.

In a recent issue of a British trade paper there is the following account of the Smiths' heather industry, which will be of special interest on account of their present undertaking:

"There are about a dozen establishments around Matlock, the proprietors in nearly all cases belonging to the Smith family, the prevalence of this surname being somewhat bewildering to the stranger, but our notes on the present occasion relate only to the historic nurseries of Messrs. James Smith & Sons, at Darley Dale. As the ground actually under nursery stock covers some 230 acres, it is of course impossible to give a detailed description of the enormous stock, and we shall therefore merely mention a few of the salient points which struck us particularly in the course of our tour around the various departments.

"First and foremost of these is, without doubt, the magnificent stocks of hardy heaths which flourish here in a way which shows that the soil and climate suit them to perfection. The white varieties now so popular for cutting purposes are seen in broad flats, running into tens of thousands, the stocks of the *E. albinos* being, we believe, unequalled in the kingdom. Bi-color especially took our fancy, as it carries white, purple and pink flowers on the same plant, so that a flat had the effect of a very harmonious mixture of bedding plants. The rare *Erica Mawiana*, with rich purple blooms, also made a good display, as did the golden Ling, while Mediterranean and other varieties are only just in bud, and will, weather permitting, be making a brave show in December. The collection is a fine one, and the proprietors may be excused a little pardonable pride in this branch.

"A feature which strikes all strangers



The Retailer's Display Case.

is the grand stock of *Gentiana acaulis*, but this must be seen earlier in the year, when bands of blue running up the hill-side remind one of Alpine glories. A nice batch has now been worked up of the new white variety, which, though it did not appeal to us like the glorious blue of the type, will no doubt find a demand with the specialist. Two other plants not often seen in first-rate condition are *Lithospermum prostratum*, a rival to the gentians in color, and *Daphne encorum*, with its unrivaled perfume; both looked perfectly at home and happy, with apparently no special care or trouble. Another flowering plant grown in immense quantity is the ordinary tritoma, or torch-flower, as it is sometimes called."

BLIGHT ON DELPHINIUMS.

Does anyone know a cure for a blight that attacks the blooms of the hybrid delphiniums? The petals become black and somewhat curled. Sometimes the entire spike is affected, crippling it entirely, and in other instances only a portion seems troubled. W. C. E.

The choice named hybrid delphiniums sent out by such noted hybridists as Kelway and Lemoine seem to be peculiarly susceptible to the attacks of the blight spoken of. With American raised seedlings there is little trouble, unless the plants have been allowed to remain in one location without transplanting for a number of years. Beautiful as are these

European hybrids, we find extreme difficulty in keeping them longer than three or four years. It is otherwise with home saved seedlings, which seem to possess far greater vigor. I have tried spraying with Bordeaux mixture for the disease, with only partial success. I do not know of any collection where these hybrids are successfully grown for more than four or five years before they run out. Transplanting into fresh soil every third season is good for all delphiniums and careful division of the roots in September may help to keep them clean, but we have had but indifferent success in retaining the choice double sorts.

W. N. C.

DRACAENAS.

Dracaena Godseffiana is at first, or when it is young, a rather slow grower, but when it gets large enough for a 6-inch pot it goes ahead with amazing rapidity, considering its previous stubbornness. This dracaena makes a splendid specimen for the decoration of conservatories or even for dwellings. Its spotted green foliage is in striking contrast to all other dracaenas.

Dracaena Sanderiana is another variety with characteristics so distinct as to mark it from all other dracaenas. This variety is much used by florists in made-up pans for decorative work. It is easily rooted from cuttings made of the tops of old or useless plants. I mean useless for any other purpose. Pans of this dracaena sell readily at any time.

D. M.



ROSES

THE SEASON FOR REPAIRS.

During warm weather, and while we are likely to have it comparatively dry, also, is the proper season for repairing roofs, painting, etc. A thoroughly systematic going over now, when all conditions are favorable, will save a lot of trouble when the cold fall rains and frosts begin. If the work is postponed till September or later, it cannot be done in such an efficient manner, as the wood absorbs the evening moisture and becomes unfit to allow the putty or paint to take hold.

Where the sashbars are old and the putty decayed, it is sometimes most profitable to strip off the glass, clean and paint the sashbars and reset. This involves a little more time than patching, but if the work is done carefully the roof will be tight and dry for a year or two longer, and the better quality and quantity of cut will be ample compensation for the extra outlay, besides the added satisfaction, as there are few conditions so unsatisfactory to the grower as a leaky, draughty house.

Another and less expensive way to make an old roof tight is to run either mastic or old English soft putty along the edges of the glass, taking care to fill every crevice. By adding one-fifth of white lead to the putty it makes the job more lasting.

Particular care should be taken to see that the roofs are tight at the junction of roof and gutter, as this is where the cold air is most liable to come in and create the conditions most favorable to the germination of mildew spores.

This work is tedious and, if the weather is hot, very tiresome and trying, requiring care and patience, and should be intrusted to none but the most careful and painstaking.

Alterations and repairing of pipes and boilers, and putting fire boxes in good working order, should also be attended to while the weather is good.

Ventilators should also be examined and readjusted, so that they may be in good order when the winter season commences, thus simplifying the work of that season.

RIBES.

BUDS REFUSE TO OPEN.

Enclosed you will find a rose and bud. Please give its name and tell me what causes the rose to form such compact growth and refuse to open. Is it natural for this particular rose, or is it because of certain conditions of soil, food or trimming of the bush? Other roses, growing alongside, bloom finely.

All get the same treatment. It blooms all the season long, and late in the fall, when there are fewer buds, they open well.

H. F. K.

The buds reached me in such condition that it was impossible to be certain as to the variety. They appeared, however, to be Baroness Rothschild. This variety, when grown in the shade, either inside or outdoors, has a tendency to produce such a wealth of petalage that they sometimes refuse to open freely. This trait also shows in the old Catherine Mermet.

Cut out all small wood and trim the bush in such a shape that there will be free access of air among the foliage. Ventilate freely and do not overfeed with nitrogenous material. Bone meal or wood ashes would be the most suitable food at this season, especially as the bushes are not of this season's planting.

RIBES.

ROSES AT WOODS HOLE.

Hundreds of visitors from Providence, New York, Boston and even Philadelphia attended the annual rose exhibition on the grounds of Miss Sarah B. Fay's estate, at Woods Hole, Mass., held this year in the second week of July. Once a

year during the rose season Miss Fay and her gardener, M. H. Walsh, who also grows roses for commercial purposes, hold a joint exhibition at which the grounds of the estate are thrown open to the public.

The Fay estate was developed from a rough New England farm and all about the place, even under the trees, are little gardens, most of them now filled with roses. A pergola between the great rose gardens of Miss Fay and Mr. Walsh—for each has now a share in the glory—is covered with the famous Debutante rose, and all about are rustic benches and houses where a flower-loving public may make itself at home, through Miss Fay's generous hospitality.

Three acres of the estate are devoted to the rose gardens, in which Miss Fay, the present owner, takes great pride. Almost every variety of rose is grown here and many new ones have been produced. The walks are all of grass and the rose beds are here placed in accordance with a color scheme designed to give the most artistic effect. One bed, for instance, has nothing but the new single Irish roses.

The name of Woods Hole has become known in remote quarters of the world by the production on this estate of new varieties of climbing roses through the process of cross-fertilization. The London horticultural paper, Country Life, in speaking of the recent Temple rose exhibition, said that "the sensation of the exhibition this year, as it was last, was the display of Hiawatha and Lady Gay roses, an American importation from Woods Hole, Mass."

This year four new ramblers have come out of Woods Hole—La Fiamma, the name of which indicates its flame color; Evangeline, with single flowers two inches in diameter; Delight, a bright carmine with a yellow center, and Paradise, with white and pink single flowers.

SEASONABLE

SUGGESTIONS

Callas.

Callas which have been resting for a few weeks should now be overhauled and repotted. In case any of the roots show signs of decay, cut the affected part clean away with a sharp knife, afterwards rubbing over the cuts with powdered charcoal. Callas like a liberal amount of root run and pots of fair size should be given them. Medium bulbs may go singly in 6-inch and larger sizes in 8-inch pots. In 10-inch and 12-inch pots several large bulbs may be grown. These will give you finer flowers than the smaller pots, as a rule. Use a rich compost consisting of two-thirds turf loam and one-third dried cow manure, to which may be added some fine bone and a good dash of sharp sand. After potting, place outdoors on a bed of ashes. Give one good watering and then keep on the dry side until root action is active. The plants need not be under glass until frost threatens.

Where bulbs were planted outdoors it

would be well to postpone lifting them until August 20. In taking them up keep as many roots intact as possible and shade and spray freely for a few days until they become established.

Callas are not infrequently grown on benches, but we consider pot culture preferable, on the whole. While larger blooms are to be had from bench plants, those in pots seem to bloom with greater freedom in midwinter. For bench culture, five inches of soil, moderately rough, so that water will pass through it freely, is ample. A night temperature of 55 degrees to 60 degrees in winter suits them well. In a colder house they develop slowly.

Rambler Roses.

How are your rambler roses coming along for next season? If any are still under glass, place them outdoors now and plunge in a sunny spot where you can afford them plenty of water. The shoots will be growing vigorously now and should not be allowed to sprawl

over the ground. Tie them up to stout stakes. This will insure good ripening of the wood. The pink varieties, like Dorothy Perkins and Lady Gay, make long shoots and stakes of considerable length will be needed for them.

The most successful way to grow these ramblers is in pots right through the season. They can be lifted in the autumn, but such plants cannot become sufficiently established to force well. When in bloom, it is an easy matter to tell which plants were pot grown all the time and which were lifted from the open ground in the autumn.

Red spider is liable to get a foothold on the Crimson Ramblers, but good pressure of water from a hose will keep it in check. Do not attempt any drying out at the root before the middle of September. After that date those with the most mature wood can receive reduced supplies of water.

Hard-wooded Plants.

The hard-wooded plants are, or ought to be, either planted or plunged in the open, where they can be freely syringed and watered. Left-over azaleas will now have their growth pretty well completed, but should not be dug up and potted before September. The same applies to acacias, which should now be making strong growth. The various ericas need plenty of moisture at the root, and a dressing of any old spent manure over the ground will be found beneficial. Genistas do not lift readily and, we presume, are in pots. They need clipping or pinching once a fortnight to keep them bushy. Boronias plunged in ashes are growing finely, as are eriostemons, pimelias and other hard-wooded stock.

No plants suffer more than this class from dryness at the root. A thorough drying out means death to the finer ericas, so be sure they are carefully watered and freely syringed.

Coleus and Alternanthera.

It may seem early to talk about propagating bedding stock, but the present is a good time to get in a good batch of cuttings of coleus and alternanthera. They are being less used each year, but florists will always find a certain demand for them. In the case of coleus, put them in the propagating bed and keep soaked with water. When rooted, put either in flats or several together in 5-inch pots. Keep pinched and they will be nice plants before winter. They are less inclined to become buggy than old plants. You may lift when frost threatens.

With alternantheras, the better plan is to dibble the cuttings right into flats of sandy soil, with good drainage. Keep moist and shaded and they will root quickly and cover the flats with growth before winter.

Scented Geraniums.

There is always a demand for leaves and shoots of the rose-scented geraniums in winter. If you did not keep any plants over in pots, get a batch of cuttings in without delay. They must not be kept soaked, as you would alternantheras and coleus, or all will rot. Give one good watering and a light syringing each day and pot off as soon as roots are an inch long. These cuttings will make nice plants before Christmas if kept potted along. Cuttings of the lemon-scented verbenas, *Aloysia citriodora*, also root freely now. Use soft shoots

and water more freely than you would the geraniums.

Poinsettias.

Poinsettia cuttings root easily now, either in a greenhouse or frame, and nice little plants for pans may be had, put in as late as the middle of August. The early batch, if desired for cutting,

the time the bracts begin to develop, when heat is essential, they will lose foliage quickly and prove disappointing. In boxes six inches deep they can be kept outdoors until September and then placed in a warm house.

Poinsettias are too leggy when grown to single stems in a pot. They are much better planted six or eight together in 8-inch to 10-inch pans. For this purpose the late struck cuttings will answer well, as they are shorter than the earlier rooted ones. Poinsettias quickly resent careless watering. Dryness and sogging will alike quickly cause a yellowing of the leaves.

French Bulbs.

The bulbs of Roman hyacinths and Paper White narcissi will be arriving shortly and a good batch of each should at once be placed in flats containing four inches of soil. Bulbous plants as a rule prefer a light and moderately rich soil, to which a little charcoal and sand is added. Fresh manure is harmful, but cow and horse manure several years old, which will crumble up in the hands, is ideal. Flats 15x30 will contain about eighty bulbs each. Soak thoroughly after the bulbs are planted and then cover with three inches of fine ashes, if you leave them outdoors. If you have a cool and dark cellar, set them on the floor and they will need no covering at all, but water must be given at intervals, for nothing ruins bulbs so quickly as dryness at the root.

Brief Reminders.

Nephrolepis, adiantum and other ferns established in pots will be much benefited by applications of liquid manure once a week. If snails are troublesome, lay traps of cabbage or lettuce leaves and examine them daily.

The latest propagation of chrysanthemums should now be potted. They will still make nice little plants before November.

If you have not a good supply of boxes ready to plant bulbs in, get lumber and make a number when you have spare time.

Sow mignonette seeds in small pots if you need a supply for Christmas and cannot afford any bench for it. Thin out to three plants in a pot and repot before they become potbound.

August is a suitable month in which to transplant evergreens. Select cool, showery days for the operation. Lift the plants with good balls and mulch well after planting.

Continue to transplant seedlings of biennials and perennials when the ground is moist.

Ply the hoe continually and hand weed among small seedlings, which are easily smothered during this tropical weather when weeds grow so rapidly.

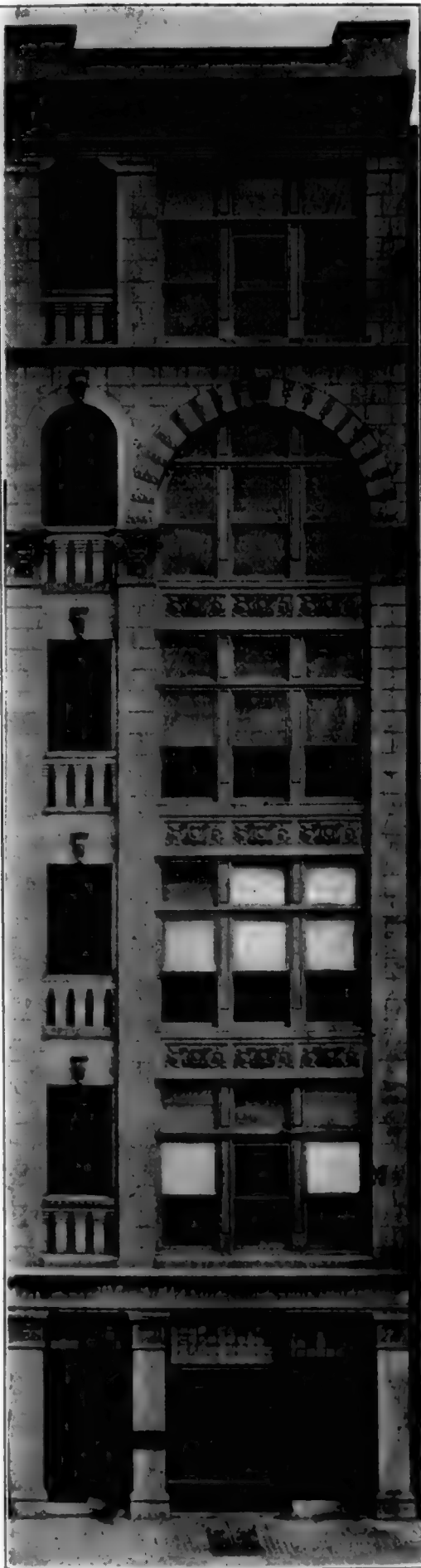
Remove Manetti and briar suckers from hybrid roses outdoors. Remove any berries where flowers were not cut.

Watch for and destroy the aster beetles. Hand picking is the most effectual. Poison should not be sprinkled over the plants when the flowers are opening.

Where carnations are grown for summer bloom outdoors the plants will now require some staking. Model carnation supports are good.

Prepare a good pile of compost for bulbs, which will soon be arriving in quantity.

Pot the Harrisii lily bulbs as soon as received.



Building Occupied by Leo Niessen Co.

must be potted along or they get pot-bound. Better still, if you have a spare bench or house where you can give them 60 degrees at night, you will get some beautiful bracts. It is no use planting them in a carnation or chrysanthemum house. They will grow there quite well until the cool nights of autumn, but at



Cooling Room 12x32 at the Store of the Leo Niessen Co., Philadelphia.

THE NIESSEN STORE.

The REVIEW takes pleasure in presenting its readers this week with some illustrations from photographs taken at the new building of the Leo Niessen Co., in Philadelphia. This building, which was completed last February, is of reinforced concrete and the appointments throughout are of the best. The cold storage system, a model of efficiency and economy, and the extensive telephone system are features of the establishment.

The history of the business is briefly told: Twelve years ago a young man, industrious, persevering and filled with enthusiasm for his work, saw the possibilities of the commission business in cut flowers, the bringing together of buyer and seller. He began in a small way; he met many discouragements, but he stuck at it. The business grew and prospered, a younger brother brought his valuable aid; several times larger quarters were needed. Three years ago the company was formed. Today they are doing a business of which they may well be proud. The products of a great stretch of territory are brought together and placed at the disposal of those within an area that is steadily broadening.

SWEET PEAS UNDER GLASS.

Will sweet peas germinate well if sown under glass the fore or middle part of August and flower for Thanksgiving and throughout the winter? Are the following varieties good for winter forcing: Dorothy Eckford, Lovely, the orchid flowering sweet pea Gladys Unwin, and King Edward VII? A. E. R.

Sweet peas sown early in August should flower in from twelve to fourteen weeks. They will germinate either in a greenhouse or coldframe, the latter being preferable to the former. As a rule, germination is more uncertain in the hot months, but if your seed is good you should have no trouble with it. If sown in frames, lift off the sash in the

evening and leave off all night. Give them as low a night temperature as possible.

The sorts you name, while excellent, are not adapted for winter blooming, and if sown now will probably not flower until February or March. Use Earliest of All, Christmas Pink, Florence Denzer and Mont Blanc. The first two are pink and white, the last two pure white. These colors always sell well. A. Zvolanek

has several winter-flowering sorts in other colors. C. W.

RAWSON'S SWEET PEA TRIALS.

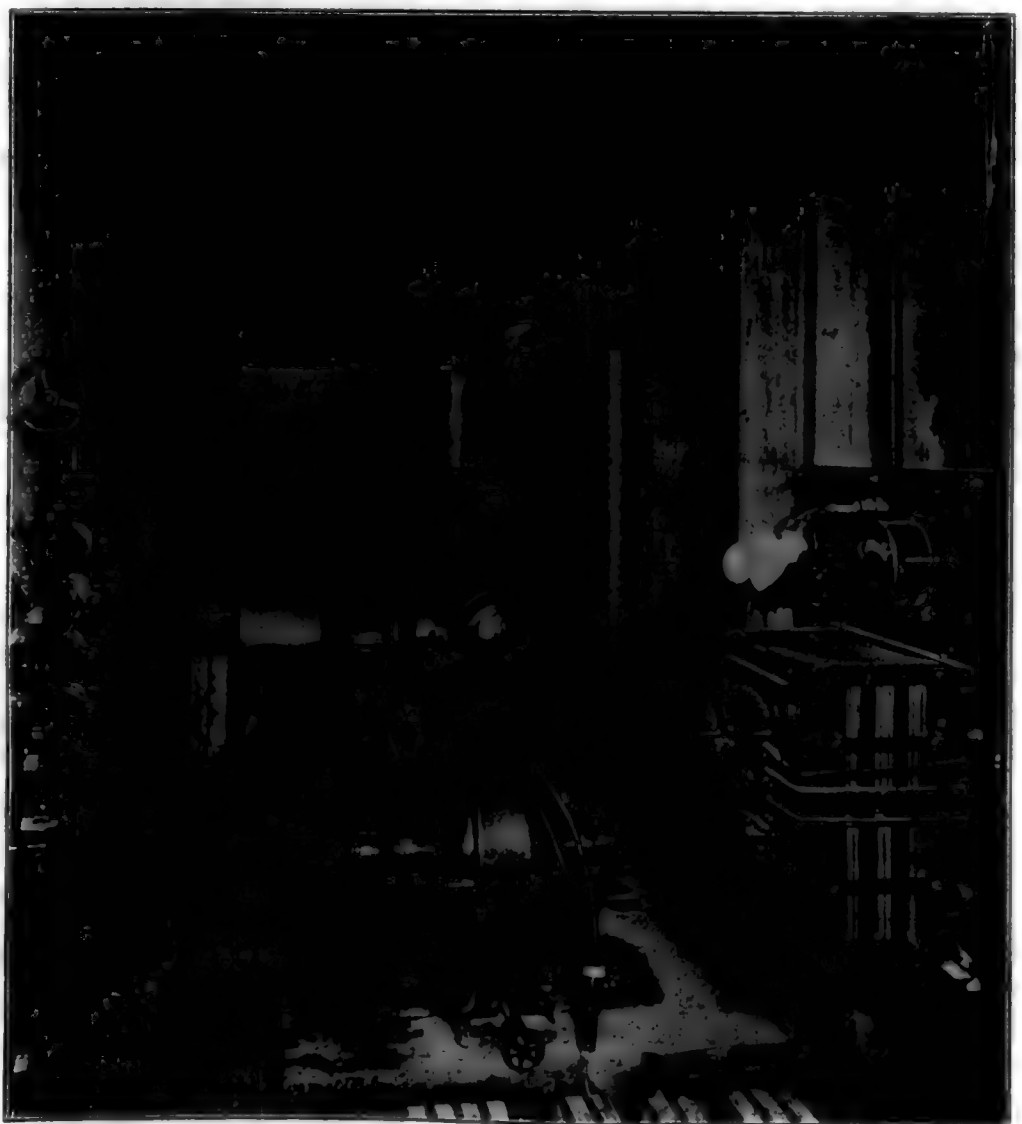
About 125 florists and gardeners took advantage of the invitation of W. W. Rawson & Co. to visit their sweet pea trial grounds at Marblehead, Mass., July 27. About fifty of this number journeyed by special electric car from Scollay Square, Boston, the remainder coming by steam car, automobiles, carriages and on foot. The weather was as nearly perfect as possible and the plants showed the benefit of recent rains, being in fine bloom and all being carefully selected, with all rogues removed. The visit proved most interesting and valuable to sweet pea lovers. In order to add to the interest of the gathering, printed slips were handed out containing the names of all the sweet peas on trial, each visitor being asked to mark what he considered the twelve best varieties.

From the forty returns handed in the vote stood as follows:

Frank Dolly	38	Shasta	18
Nora Urwin	32	Helen Pierce	18
Queen Alexandra	30	Paradise	16
George Herbert	28	Emily Eckford	14
Miss Willmott	28	Eliza Eckford	12
Apple Blossom	26	Enchantress	12
Flora Norton	22	Blanche Ferry	12
Mrs. A. Watkins	22	Prima Donna	12
White Wonder	20	Gladys Unwin	10
Zoe	20	John Ingman	10
Admiration	18		

Of other popular sweet peas, Dorothy Eckford only received 6 votes, Helen Lewis 2, Hon. Mrs. Kenyon 6, Lady Grisel Hamilton 0, Countess Spencer seedlings 2 and E. J. Castle 2. It will be noted that all the heaviest vote getters are novelties.

After a thorough inspection of the sweet peas and other plants, all of which were in grand condition, the visitors were



Six-ton Ice Machine Which Operates the Cooling Room of the Leo Niessen Co.



Salesroom of the Leo Niessen Co., Philadelphia.

entertained with refreshments. Then followed a well-contested baseball game and a trip through beautiful and historic Marblehead. The return car left for Boston at 6 o'clock, all voting the outing a most delightful one. Many ladies were present and to each a large bunch of sweet peas was presented on leaving.

Hearty votes of thanks were tendered Mr. Rawson and his manager, Maurice Fuld, for their many courtesies and kindness.

The Gardeners' and Florists' Club will hold a field day to inspect the dahlias in the Marblehead trial grounds on or about August 21. The plants promise to make a grand showing by that time, being very stocky at present and some already showing flower.

W. N. C.

AMERICAN ROSE SOCIETY.

A well attended meeting of the executive committee of the American Rose Society was held Wednesday, July 24, at the Hotel Martinique, New York. A decision was made as to the character of the certificate to be awarded for novelties, in addition to the gold and silver medals now offered; also a certificate for life membership. There is a life membership fund now invested, amounting to \$2,700.

Philip Breitmeyer suggested that a committee be appointed to solicit life memberships, because the Rose Society needs a permanent endowment of sufficient amount to enable it to be an organization of vital and permanent force, and with this end in view President Simpson, upon motion, appointed the following members to take up this matter of soliciting life members: Philip Breitmeyer, Detroit; August Poehlmann, Morton Grove, Ill.; Patrick Welch, Boston; P. J. Lynch, West Grove, Pa.; Adolph Farenwald, Roslyn, Pa.

A letter was received from Mr. Schupp, secretary of the Chicago Florists' Club, stating that he was directed to say that the Chicago Florists' Club desires to co-operate with the Rose Society to the fullest extent to make the exhibition next

March a success. It was decided to adopt the schedule used at the Washington show. The list of special prizes has already been started with a considerable amount.

Mr. Hill reported that the E. G. Hill Co. will offer a prize of \$50, to be used as the committee may designate for the Chicago show next spring. Mr. Hill suggested that in view of the splendid offers of Philip Breitmeyer and A. T. Boddington they ought to bring out a fine lot of exhibits and suggested that an effort be made to secure an exhibition in pots of all the novelties, European and others.

President Simpson advised that the attention of all rose growers, and especially private gardeners, be directed to the offers made by Mr. Breitmeyer and Mr.

Boddington. The former offers \$200 and the latter \$100 as first and second prizes for the best exhibit of outdoor roses in pots, in bloom, exhibit to consist of 150 plants, not more than five plants of one variety, correctly labeled, and to include all classes of roses suitable for outdoor planting.

The officers of the American Rose Society are much gratified at being able to offer such splendid premiums and hope that a goodly number of growers may compete, and that as a result we may have the finest display of outdoor roses in Chicago next March that has ever been made before the society. Mr. Hill stated that he understood that Alex. Montgomery, Alex. Scott, Peter Reinberg, Peter Bisset, Poehlmann Bros. Co., Myers & Samtman, F. H. Kramer and the E. G. Hill Co. will each have a new rose to exhibit, and stated that the appearance of so many new varieties will, if properly advertised, add interest enough to bring out a big attendance at Chicago.

Mr. Hill also reported that he was appointed at the annual meeting to attend the convention of the American Association of Nurserymen, which he did, and presented as best he could the aims of the Rose Society. Of this meeting he said: "I was most cordially received and was given a good hearing. I do not know what the result may be, but hope some good may come from the effort. It occurs to me that no one thing will direct more attention to our society or excite greater interest in the exhibition than to give full prominence to seedling roses and special encouragement to the originators."

The secretary suggested that the Rose Society make an effort to disseminate among its members, in pamphlet form, accurate information concerning fertilizers, insecticides, fungicides and soil chemistry, which, in his estimation, would create much interest among the present members and have a tendency to attract the younger generation of growers. Mr. May stated that this suggestion was along the line of that offered at the annual meeting, that the Rose



Office of the Leo Niessen Co., Philadelphia.



Baseball—Captain Fischer at the Bat.



The Ladies' Potato Race.

Sports at the Outing of the Boston Gardeners' and Florists' Club, July 25.

Society ought to have a quarterly publication.

The committee voted to direct the secretary to prepare and publish a report of the society and to circulate the same to all members.

It was proposed to call a meeting of the Rose Society to be held during the S. A. F. convention at Philadelphia.

President Simpson said that he would leave for Europe July 31 and will not be present at Philadelphia; that he expected while away to visit some of the best establishments in England, Scotland and Ireland and hopes to bring back some matters which will be of interest to all interested in the rose.

BENJ. HAMMOND, Sec'y.

BOSTON.

The Market.

Old home week is expected to enliven the market somewhat this week. The city is more gaily decorated than ever before in its history and is already crowded with tens of thousands of visitors. The supply of roses and carnations continues to decline and there is no trouble in disposing of blooms of fair quality. No high grade blooms are arriving. Sweet peas are abundant and of good quality considering the dry weather. Prices are better than a week ago, when there was a considerable overstock. Asters are rather more abundant, but keep up well in price. Some nice outdoor gladioli are now arriving and sell well this week. There is only a moderate supply of lilies, but plenty of good lily of the valley. Water lilies are being freely used in window decorations. Green stock is only in moderate request.

Club Picnic.

The Gardeners' and Florists' Club was favored with perfect weather for the annual picnic, which was held in

Dorchester park July 25. The attendance was the largest ever seen at a similar gathering, over 500 being present. The picnic grounds, while close to the city of Boston, are quite secluded and being heavily wooded gave ample shade from the sun's rays. The various sports, as usual, attracted a great deal of interest and contestants were more numerous than ever. The following was the list of the sporting events, with the winners, the prizes comprising silver cups, hammocks, cameras, watch charm, silver watches, cuff links, suit cases, fountain pens and a wide range of useful articles:

Baseball—Commercial growers and seedsmen vs. private gardeners and park men, J. Wheeler's private gardeners' team beat F. E. Palmer's commercials 7 to 6.

Baseball—Boys under 15, Thomas Iliffe's team beat Harry Andrews' team.

Throwing baseball—First, Carroll Davis, 206 feet 11 inches; second, J. P. A. Guerineau, 258 feet 3 inches; third, A. E. Walsh; fifteen entries.

Handicap, 100 yards—First, Carroll Davis; second, T. S. Brown; third, A. E. Walsh; ten entries.

Boys under 15, 100 yards—First, William Iliffe; second, George Palmer; third, Thomas Westwood; eleven entries.

Girls under 15, 100 yards—First, Florence Lumsden; second, Harriet Coles; third, Florence Eisenhardt; nine ran.

Sack race, handicap—First race, W. J. Collins; second, W. S. Grassie; seventeen ran.

Men over 200 pounds, 100 yards—First, James Wheeler; second, A. Zirngiebel; third, J. L. Miller; eight ran.

Married ladies, 50 yards—First, Mrs. Robert Edgar; second, Mrs. Daniel Whyte; third, Mrs. A. Eisenhardt; eleven ran.

Ladies over 16, 100 yards—First, Miss Louise Eisenhardt; second, Miss Anna Robb; third, Miss Jean Westwood; six ran.

Sack race, boys under 15—First, Thomas Westwood; second, John Sisson; third, George Palmer; thirteen ran.

Potato race, ladies—First, Miss Catherine Lally; second, Miss Jean Westwood; third, Miss Louise Eisenhardt; seven ran.

Three-legged race—First, W. J. Collins and John Reed; second, T. S. Brown and F. Coles; third, Percy Vincent and A. Jay.

Handicap, 240 yards—First, G. H. Grey; second, A. E. Walsh; third, T. S. Brown; seven ran.

Quoit match—First, William Robb; second, John McKenzie; third, F. Coles; sixteen entries.

High jump—First, W. S. Grassie, 5 feet 2 inches; second, Frank Edgar; ten entries.

Running long jump—First, G. H. Grey, 16

feet 5 inches; second, W. J. Collins, 16 feet 2 inches; third, T. S. Brown, 15 feet 7 inches; fifteen entries.

Putting 16-pound shot—First, W. S. Grassie, 30 feet 1 inch; second, John Reed, 29 feet 5 inches; third, T. S. Brown, 28 feet 3 inches; seventeen entries.

Potato race, boys under 10—First, Thomas Iliffe; second, Robert Smith; third, Charles Clackx; nineteen entries.

Potato race, girls under 15—First, Helen Vears; second, Elizabeth Kennedy; third, Nellie Coles; seventeen entries.

Boys under 15—200 yards—First, William Iliffe; second, Thomas Westwood; third, George Palmer; twelve entries.

Throwing tennis ball, ladies—First, Miss Harriet Coles; second, Miss Louise Eisenhardt; third, Miss F. Palmer; twenty-six entries.

Boys 7 and under, 50 yards—First, J. L. McKenzie; second, Willie Westwood; third, Charles Clackx; six ran.

Girls 7 and under, 50 yards—First, Edith Iliffe; second, Marjorie Iliffe; third, Ruth Cartwright; twelve ran.

Half-mile handicap—First, I. S. Brown; second, John Reed; third, G. H. Grey; eleven ran.

Tug of war, commercial growers vs. private gardeners—Private gardeners, captained by James Wheeler, beat commercial growers, captained by W. J. Collins.

Picnic Jottings.

Once more the private gardeners proved too strong for the commercial men. The winning team consisted of J. Wheeler, captain; D. Finlayson, W. Kennedy, M. Lally, W. Robb, S. Bolton, J. Campbell, J. G. Duguid, A. Lowe, W. S. Grassie, P. Barker and J. L. Smith. The commercials pulled for all they were worth but were simply outclassed.

J. A. Pettigrew's hosts of friends were pleased to see him out again after his sickness.

J. Wheeler simply romped away from the field in the fat men's race. He captained the winning ball and tug of war teams and had a most strenuous day of it. Wheeler is as good a sport as a gardener.

Kenneth Finlayson got a nasty knock on the left side of the head with a quoit. The cut required half a dozen stitches. He pluckily returned to the field later in the day and is improving nicely.

Peter Miller made an efficient starter.



Fat Men's Race.



Married Ladies' Race.

Sports at the Outing of the Boston Gardeners' and Florists' Club, July 25.

J. L. REGAN, President.

J. G. BUDDÉ, Sec'y & Treas

REGAN PRINTING HOUSE

PRINTERS PUBLISHERS & BINDERS

NIGHT AND DAY PRESS ROOM

83-91 PLYMOUTH PLACE.

TELEPHONES { HARRISON 68
AUTOMATIC 8385

Chicago

July 30, 1907.

State of Illinois)
County of Cook) ss.

James L. Regan being first duly sworn on oath says that he is the President of The Regan Printing House, an Illinois corporation having its principal place of business in the city of Chicago in said county; that the said The Regan Printing House is the printer of The Weekly Florists' Review and that since the issue of October 11th, 1906, the order of The Florists' Publishing Company, the owner and publisher of The Weekly Florists' Review, has been for eight thousand (8000) copies of each and every issue of the said The Weekly Florists' Review; that since said date, paper to print that many copies of The Weekly Florists' Review has been delivered to The Regan Printing House each and every week by Dwight Bros. Paper Co., and that the said The Regan Printing House has printed eight thousand (8000) copies of each and every issue of The Weekly Florists' Review since its said issue of October 11th, 1906.

Subscribed and sworn to before
me this 30th day of July, 1907.

SEAL

Notary Public

My commission expires

James L. Regan
W. N. Craig
Nov 16 1909

Wilfrid Wheeler filled the bill as hand-capper. J. F. Flood was megaphone man. Duncan Finlayson worked like a Trojan and much of the success of the picnic was due to the great amount of work he put into it.

As the tug of war contest ended, the skies, which had been serene all day, commenced to weep as if in sympathy with the feelings of the beaten commercialists.

F. E. Palmer, J. P. A. Guerineau and J. H. Cheyne were among those who played ball well.

Mrs. Robert Edgar proved the value of systematic training by winning the married ladies' race again.

The committee on sports, D. Finlayson, R. Cameron, J. W. Dinean, R. S. Edgar, H. M. Robinson, M. Fuld, W. Downs, James Wheeler and W. Wheeler, provided a bountiful supply of tea, coffee and sandwiches for any who had not brought lunches and also distributed several hundred boxes of chocolates and peanuts.

All present pronounced the picnic the best ever and absentees missed a grand treat.

Various Notes.

James Wheeler and family are spending their vacation at Pemberton Beach. J. T. Butterworth and Miss Rachel

Butterworth sailed on the Ivernia July 23 for a two months' tour in Great Britain and on the continent.

The Gardeners' and Florists' Club will hold a field day at the Bay State Nurseries, North Abington, August 31.

There was a fine exhibition of fungi by the Boston Mycological Club, at Horticultural hall, July 25.

Not the least of the attractions of the great crowds in Boston this week is the city's incomparable park system. In the Boston and Metropolitan systems there are 10,000 acres in parkways and over twenty-five miles of boulevards.

W. N. CRAIG.

PLANTS FOR CEMETERY LOT.

Will you kindly advise me what are considered to be the best hardy flowering plants for a cemetery lot? I would not care for anything that grows very large, or for a great quantity, but would like something that is hardy in Wisconsin climate and that will give as near as possible a succession of flowers from spring until fall by planting different varieties.

W. L.

If perfectly hardy plants are desired it will be necessary to use bulbs and herbaceous perennials. Crocus of any desired color can be planted late in Oc-

tober, also chionodoxa. These flower very early. Among these you could plant tulips, to follow them. Myosotis palustris or alpestris, forget-me-nots, are pretty in spring, as are pansies or Viola cornuta alba. All these will winter with a light winter covering, or the forget-me-nots and pansies may be planted in spring among the bulbs. They make a pretty groundwork to tulips and daffodils.

If you do not care to lift the bulbs after the flowering season is over, you can plant annuals among them. For ease of culture I would suggest using petunias or verbenas in separate colors for flowering from June to October, in preference to hardy perennials, none of which will flower so long as the two annuals named. These would be preferable to geraniums, which are so much used in cemeteries. The dwarf hardy phlox or moss pink phlox subulata, makes a pretty carpet of pink or white flowers in May and is often used on graves. If you do not care to plant any tender stock, I think Viola cornuta alba will bloom more persistently than any other hardy plant you can obtain.

C. W.

I CONSIDER the REVIEW the most practical paper printed.—E. TRETHEWAY, New Haven, Conn.

BONE MEAL OR BONE FLOUR?

Would pure bone meal be as suitable as bone flour for mixing in potting soil for geraniums? M. W. W.

Bone meal is safe to use wherever bone flour is safe. The difference is that the flour acts with its full strength more quickly, while the meal is more lasting because it takes longer for the larger particles to decay. For quick-growing, short-lived crops use the flour, but for long-seasoned crops use the meal, as the food is released more moderately and more steadily. A. F. J. B.

DAMPING OFF.

According to the Kew Bulletin, extended observations made in the Jodrell laboratory strongly suggest, and in many instances prove, that, apart from the rusts (*Uredineæ*), smuts (*Ustilagineæ*), and certain other truly parasitic forms, fungi are not so frequently the primary cause of disease as they are generally supposed to be. For example, the minute fungus called *Pythium Debaryanum* is considered the primary cause of the damping off of seedlings. In reality this fungus can only grow in a damp situation, and consequently only destroys seedlings that are growing in damp, badly ventilated and badly lighted places. When seedlings are growing in open ground exposed to light and air they resist infection by the fungus. Hence, damping off is primarily due to

that is favored, but there are double and single varieties. They come into flower earlier than the ordinary yellow marguerites, and are also easier to grow.

If raised from seed, they are inclined to run up rather tall, but where dwarf plants are wanted the tops may be taken off and rooted. And if sown in the autumn and the cuttings taken early in spring, the tops will flower much earlier than plants which have to be stopped or raised from spring sown seeds. They succeed best in a light, cool house, yet though considered hardy annuals, they should have just sufficient warmth to keep out frost when grown through the winter, but plenty of air and light is necessary. There are few plants which are so easily spoiled by warmth, and they cannot be forced into flower by giving heat.

TROUBLE WITH BEGONIA RUBRA.

We send plants of *Begonia rubra* which are diseased at the root. Please let us know the cause and remedy of same. Plants are not affected when young, but get the disease when a year old, or older. The stem of the plant turns black, leaves fall off and the plant slowly dies. S. & S.

The plants sent seem to be small for year-old specimens, but the trouble you have is not exceptional. *Begonia rubra* is perhaps the most robust growing variety of the whole genus. Have your

BULBOUS IRISES.

We wish someone familiar with the cultivation of the various kinds of bulbous irises, such as *alata*, *histrioides*, *Caucasica*, *Pavonia*, *Persica* and others, would give us some information regarding them. Are they as hardy as the English and Spanish kinds? T. K. C.

With one or two exceptions the bulbous irises named are not as hardy as *Iris Hispanica* or *Iris Anglica*. I consider *Iris Hispanica* perfectly hardy and one of the finest bulbs we have for massing purposes. The English iris, *Iris Anglica*, seems to do better in a rather drier location. It is less reliably hardy than the Spanish section.

Of the other bulbous irises, those from South Africa, such as *I. alata* and *Juncea*, are not hardy in New England, but will succeed in a frame or cool greenhouse. *I. histrioides*, pale blue, we find succeeds well on a bank where the soil is light and gravelly and where the ground gets fairly dry in summer. It receives some shade from overhanging trees. This pretty iris flowers very early, being in bloom this year before April 1. *Iris Lusitanica* is a robust variety, resembling a Spanish iris, flowers bronze with gold cup. It succeeds well treated like the Spanish iris.

I. Pavonia (Peacock iris) is uncertain, but *I. Persica*, with sky blue and yellow flowers, grows well treated the same as *I. histrioides*. *I. reticulata*, violet blotched with yellow, is a fairly reliable sort, doing well in a rock garden and in locations where the ground gets well baked in summer. This section flowers as soon as frost leaves the ground. *I. tuberosa* does well in an open border for a year or two; then runs out.

If desirous of trying one or two bulbous irises in addition to the Spanish and English varieties, I would suggest planting *I. reticulata*, *Lusitanica*, *histrioides* and *Persica*. The culture of the majority of the bulbous irises is something of a lottery, but those last named will be found tolerably reliable. W. N. CRAIG.

OLD-FASHIONED FLOWERS.

Among the so-called old-fashioned flowers the hardy phlox is now coming to be used commercially perhaps fully as extensively as any other. There are great numbers of phlox, in different colors and varieties, grown by florists and by growers for florists for summer use, and there are but few flowers more satisfactory for various purposes.

Just as soon as fresh hollyhock seed is obtainable it should be sown, either in flats or in the open ground in cold-frames. If the seedlings are got well started before fall and transplanted, they will grow enough during the winter, if they are given a growing temperature, to warrant their transplanting again, thus insuring their ability to flower the following summer. There is a good deal of difference in the value of plants that will flower and plants that will not, when offered for sale in the spring.

Delphiniums are among the most effective perennials grown. These are also used in large quantities by florists. Sow seed of these now also.

Seed of canterbury bells, sown now or even a little later, will produce splendid plants by next spring and summer. Sown in flats and the seedlings transplanted when large enough to handle and then



A Quartet of Well-Known Washington Florists.

bad cultivation. The host of fungi known as wound parasites are all secondary agents in promoting disease, the primary cause being the agent causing injury to the tissues, and thus enabling the fungus to enter. According to the bulletin, the punctures made by mites, greenfly, scale insects, etc., serve as starting points through which fungi gain an entrance to the living tissues.

CHRYSANTHEMUM SEGETUM.

There are now some much improved varieties of *Chrysanthemum segetum* which are extensively grown for the Covent Garden market in London. They may not be the true *segetum*, the native Corn Marigold, for they appear to be hybrids of *segetum* and *coronarum*. Most of those now grown are propagated from cuttings, and it is only the deep yellow

plants not been kept cramped in too small pots and allowed to become quite dry at the root at times? There is no reason whatever why this *begonia*, of all others, should have a trace of disease if kept potted along and carefully watered. Use a compost of fibrous loam, old dried cow or horse manure and a little leaf-mold and sand. The plants will be better outdoors in the summer, where they can obtain a little shade, such as would be afforded by the high branches of a tree. This *begonia* should grow with anyone, but if your stock is in poor shape, why not get cuttings or plants from someone whose plants are clean? C. W.

COLUMBUS, O.—Superintendent John Drehr is urging the city to issue \$6,000 of bonds for a range of new greenhouses in Schiller park.



The Washington Florists' Club and its Friends at the Dickey Homestead, July 25.

grown so that they can take care of themselves through the winter, they will get along almost anywhere. Canterbury bells are very serviceable plants, either for pot-culture or when planted out in the open ground. D. M.

ISMENE CALATHINA.

Ismene calathina is a native of Brazil and does not withstand the trials of our winters outdoors; but it can be planted in the open in the spring to make its growth and to bloom in July. The bulbs must be taken up before frosts occur and be wintered in a dry, frost-proof place.

The greater worth of this bulbous plant consists in its ability to stand forcing, like a hyacinth or other so-called Dutch bulb. Certainly it is not adapted for early forcing, as its vegetation is not finished so early as that of a hyacinth, and naturally it must have a season of rest before it is awakened to a new life; but, just as is the case with the hyacinth, this rest period can be shortened considerably by placing the bulbs in a warm and moist place. The blossoms having great beauty and a pleasant fragrance, the plant forms a valuable change to the forced hyacinths, tulips, and narcissi. As a cut bloom, with long stalks, and of large size, ismene will find as much favor with the public as the eucharis, to which its blooms have some similarity.

Treated like gloxinias, the bulbs may be started in a warm house, placing them in damp sand. In the course of two or three weeks the roots will show themselves and the bulbs may then be potted singly or in twos and threes in rich soil and provided with good drainage. The pots should be placed on a warm bed and not kept dark as is the way with hyacinths, etc. In about three weeks the leaves will begin to show and the blooms will appear as soon as the leaves are fully developed. The flower buds to the number of three to five appear on stalks sixteen inches high and open in succession, but not so that all are open at one and the same time, as even when placed in a cool house the first bloom to open will be past its best before the next expands. As a period of ten to fourteen days elapses between the opening of the first bloom and the passing of the last, florists must take notice of this fact and act accordingly.

A large flowered variety, I. calathina

grandiflora, has found its way into commerce. The bulbs will, with suitable cultivation, continue to flower for many years in succession if after flowering and the leaves have turned to a yellow tint, the bulbs are kept in a perfectly dry condition.

WASHINGTON.

The Market.

There is no change in the cut flower line. Nearly all the stores had the usual week-end rush of funeral work. Stock

The Editor is pleased
when a Reader
presents his ideas
on any subject treated in

THE WEEKLY
**FLORISTS'
REVIEW**

As experience is the best
teacher, so do we
learn fastest by an
exchange of experiences.
Many valuable points
are brought out
by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

**WE SHALL BE GLAD
TO HEAR FROM YOU.**

continues poor and scarce. Theo. Dietrich is bringing a fine lot of asters.

The Florists' Outing.

The Washington florists had a sure-enough outing. Never before was there such a gathering of the local craft at one time. Everybody was aboard the two special trains at 2 p. m. The trains were decorated with flags and pin oak brush. The engines looked like floats in some monster street parade. Most of the ladies and children were dressed in

white, each wearing a dainty blue and gold badge and a huge smile—a sort of a can-it-be-possible smile. The men were introduced to each other and when we got through you could hear on all sides, "I had no idea there were so many florists in the district."

After viewing the great falls of the Potomac, we gathered around two tables at the historic Dickey homestead, where presidents of the United States have been entertained and many notable people have satisfied their appetites. Chicken was served in the good old southern style in the hills of Virginia and eaten by people from the District of Columbia. Winners of the athletic events were:

Potato race, Frank Fleury, a belt. Potato race for girls, Miss Bisset, a string of beads. One hundred yard dash for men, Robt. Featherstone, a dozen handkerchiefs. Fifty yard dash for ladies, Miss Eva B. Cook, a parasol. One hundred yard dash for boys, David Burlar, a base ball. Three legged race, J. Sharper and B. Johnson, suspenders and necktie. Sack race, Oliver Beveridge, a penknife. Quoits, George Cooke and Samuel Simmons.

Several events were postponed, owing to the lateness of the hour.

F. H. Kramer, who was in charge of the weather bureau, predicted a dampness on the inside, and there was, at the Dickey house. Mr. Kramer gave an exhibition in black art and was a grand success. His audience is still wondering where all those chickens went to; some say Jim Dumps helped him out.

Later in the evening Fred Miller, of Gude Bros., and Fred Liepley, of Kramer's, carried off the honors in trick riding on the carousel.

James Hardy, who received an awful bump in the sack race, is out again and says he had a bully time. Mr. Clark made a sensational jump at the falls. Mr. Clark is an old Alpine climber and is as sure footed as a goat. Mr. Robinson made the hit of his life as a sport promoter. Geo. Cooke also held up his end as the milkmaid.

Every flower stand in the city, except two, closed at 12 o'clock on Thursday. The outing was so much of a success that it is more than likely to be repeated before the season is over. When Adolphus suggested baseball the retail players commenced to watch the clouds roll by. He is the fellow that swatted the ball at Bayridge while playing the Baltimore florists. They still have a committee looking for the ball, with full power to act when they find it.

Mr. and Mrs. Peterson, from Cincinnati, stopped this week on their way to New York and Europe. O. O.

THE WEEKLY FLORISTS' REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday, or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

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THE ANNUAL SPECIAL Convention Number

THE WEEKLY FLORISTS' REVIEW

TO BE ISSUED AUGUST 22

will contain a full report of the Philadelphia Convention of the S. A. F., and in other features will be fully up to the previous Special Issues of this journal. Enough said.

EARLY COPY for special advertising is a great help in turning out a well printed paper. **Why not send it now?**

"I wish to state that we received many more orders from our advertisement in the REVIEW than we were able to fill, receiving orders from New York, Minnesota, Illinois, Ohio, Colorado and several other states. We were sold out a few days after the first insertion."

GEO. M. KELLOGG, Pleasant Hill, Mo., July 13, 1907.

THERE always is more profit in a high-grade product than in a low-grade one.

THE sale for baskets of pansy plants increases each spring. Be prepared next season.

THE Canadian Horticultural Association will hold its annual convention August 28 and 29 at London, Ont.

CONSULT the REVIEW's pages for Leading Retail Florists before you dispatch a retail order for delivery in another city.

THERE is to be a Franco-British international agricultural and horticultural exhibition in London in the autumn of 1908.

WITH so many persons without knowledge of the trade investing money in the greenhouse business, there are many splendid opportunities offered to men of experience to take charge of large and up-to-date plants.

H. N. HIGINBOTHAM, who is recognized as one of the great credit men of the country, in a recent address to merchants advised them to give all their patronage to one firm, of course selecting that one best equipped to supply their needs. His argument was that one then becomes an important customer and worthy of the best attention a house can give. The customer who splits up his business, buying little lots here and there, is of slight value to anyone.

THE REVIEW does not accept advertising outside the trade, pays no commission to any agent upon the rare occasion that a trade advertisement falls into an agent's hands to be placed, and never has bothered itself with the interminable string of requests from such sources for "full information as to rates, discounts to agents, special discounts, cash discounts and circulation." Any advertiser who cares to see the REVIEW's circulation records is welcome to do so—and there is no objection to showing them to the publisher of any contemporary who is skeptical.

AUGUST already; the summer is almost over. It is high time you were making preparations for the busy season, now close at hand.

ILLINOIS ASSOCIATION.

There will be a special meeting of the Illinois State Florists' Association at the Leland hotel, Springfield, Ill., Saturday, August 10, 10 a. m., to consider the proposed changes in the constitution and by-laws. A. C. BEAL, Secretary.

GENERAL BUSINESS.

In the week's reports as to the state of general business the big commercial agencies made some most encouraging reports. Speaking for New York and the east, R. G. Dun & Co. said: "It is still noteworthy that there is practically none of the customary complaint of midsummer dullness in commercial or industrial channels. On the contrary, reports from many cities announce that all the backwardness of the early season in lightweight fabrics has been made up and the liberal distribution of merchandise is accompanied by steady improvement in mercantile collections."

Speaking for Chicago and the west Dun said: "Despite the hot weather, general business activity is undiminished and production in the heavy industries is without abatement. Satisfactory demand continues in leading retail, and the summer lines of merchandise undergo much depletion. Increasing accessions appear in the numbers of visiting buyers and their operations in staples compare favorably with a year ago. Collections in the western states leave little room for complaint."

Bradstreet said: "High temperatures have stimulated crop developments as a whole, helped retail trade in summer goods, and improved reorder business with jobbers, all these influences favoring some growth of the feeling that early poor starts in crops and trade have been largely made up for."

ASTERS

We have several growers who make a specialty of Asters—a specialty of growing them well—from special strains of seed worked up with much care. Consequently the cut stock has that extra quality that calls the buyers, whether flowers are plentiful or scarce. Try our asters.

BEAUTIES

Beauties are not so abundant as they have been—and our own crop will be heavier in a week or two—but our quality is as good as the best and much of the crop is long stemmed.

Kaiserins

Good crop of fancy Kaiserin, best summer rose. Also heavy cuts of other roses; quality as good as the market affords.

LILIES

Nice lots of both Longiflorum and Auratum Lilies—make a large showing for the money.

VALLEY

Choice valley always on hand; you can wire us any day in the year and be sure of getting any reasonable quantity by next train.

FERNS

Fancy ferns of finest quality; we pride ourselves on always having the best ferns and plenty.

PRICE LIST

AMERICAN BEAUTIES		Per doz.
Stems, 24 to 36 inches	.....	\$3.00 to \$4.00
Stems, 20 inches	.....	2.00
Stems, 15 inches	.....	1.50
Stems, 12 inches	.....	1.00

ROSES		Per 100
Kaiserin	.....	\$3.00 to \$8.00
Bride and Maid	.....	3.00 to 6.00
Richmond	.....	3.00 to 8.00
Liberty	.....	3.00 to 8.00
Chatenay	.....	4.00 to 8.00
Golden Gate	.....	3.00 to 6.00
Roses, our selection	.....	3.00

Carnations, select, common	1.00 to	1.50
large and fancy	.....	2.00

Miscellaneous		
Asters, extra fancy	2.00 to	3.00
common	.75 to	1.50
Longiflorum	doz., \$1.50	10.00
Auratum Lilies	1.50	10.00
Sweet Peas, fancy	.25 to	.50
Valley	2.00 to	4.00
Shasta Daisies	.50 to	1.00

Decorative		
Asparagus Plumosus, per string	.35 to	.50
" per bunch	.35 to	.50
" Sprenger	per 100, 2.00 to	5.00
Galax	per 100, 20c; 1000,	1.50
" per case of 10,000,		10.00
Ferns	per 100, 15c; 1000,	1.00
Adiantum	per 100,	1.00
Smilax	per doz., \$1.50; 100,	10.00

Subject to change without notice.
During July and August, store open from
7 a. m. to 5 p. m. Sundays and holidays
closed at noon.

E. C. AMLING

The Largest, Best
Equipped and Most
Centrally Located
Wholesale Cut Flower
House in Chicago.

32-34-36 Randolph St.

Long Distance Telephones,
1978 and 1977 Central,
7846 Automatic

Chicago, Ill.

Mention The Review when you write.

CHICAGO.

The Great Central Market.

There was pronounced improvement in demand by the end of last week and this week started off with a call for stock which made it impossible to fill all orders. The demand for roses was ahead of the supply, but the greatest shortage was in carnations of a quality that would satisfy customers' requirements. Quite a number of houses report July business as hardly up to last year, but the closing week of the month has done much to restore the balance to the right side of the records.

There is a decided scarcity of good stock. The roses being cut are not numerous and the quality of Brides and Maids is such that wholesalers do not like to ship them. The heavy supplies of Beauty are no longer in evidence. Weather conditions are responsible for much black spot in the houses of summer Beauties and several of the large growers have been compelled to dry off these houses so that they are cutting little or nothing. Killarney is in good shape and about the most salable rose. Carnot, Mrs. Field, Kaiserin and Richmond also are in good shape. Few Lib-

erty are now being grown in this vicinity, Richmond having almost wholly displaced this variety.

With few good carnations in the market and apparently few to be had in any of the cities within our shipping radius, the demand has caused a sharp advance in price for anything at all salable. Asters show considerable improvement in quality, but the supply is not yet large and does not serve to hold down the prices of carnations the way it will when asters become more abundant. Nice clean asters are seen, but the length of stem is not great with most of the growers and the increase in supply has not been as rapid as was expected.

We are approaching the end of the peony season and the demand for these flowers is not so great as it was, but those who still hold them in storage have no fear as to the outcome. The stock is keeping better than was expected. Prices are not high.

There continue to be large receipts of lilies, including longiflorum, auratum, rubrum and speciosum. About their only use is for window decoration or funeral work. The glut of sweet peas has passed.

Valley is abundant, but has been in better demand the last few days. Gla-

dioli are not in large supply. Daisies are overabundant, but poor in quality.

There is no shortage of green stuff.

Kicks.

Every time that there is a sharp advance in prices in this market it brings indignant protests from out-of-town buyers who do not keep in touch with the situation. This week there has been more than the usual number of kicks because of the disparity between quality and prices.

Out-of-town buyers should consider that when supplies suddenly pass off in their own vicinity the same reduction always is noted in this market. At the same time demand is greatly increased and the result is a sharp advance in values. At seasons when quality is not high anywhere it is useless to expect superlative grades to be sent out on all orders placed in this market. The stock in the Chicago market averages rather better than that produced by local growers through the country, but no one can have big, solid roses with the temperature above 90 degrees. Prices are wholly regulated by supply and demand. Out-of-town customers often fail to realize that stock sent them could be sold over the counter without the bother of packing and shipping for at least as much money as they are asked for it. It is

ASTERS

When you have given our Asters a trial, you will agree with us that it is first-class stock. Large cut on.

Gladioli

We have a big supply of fine "Glads." Give us your order for these and you will be pleased.

FANCY FERNS,

Massachusetts or Michigan pick.
—Try us—

HOSE

Five Fine Brands—each as good as money will buy. Three quarter-inch.

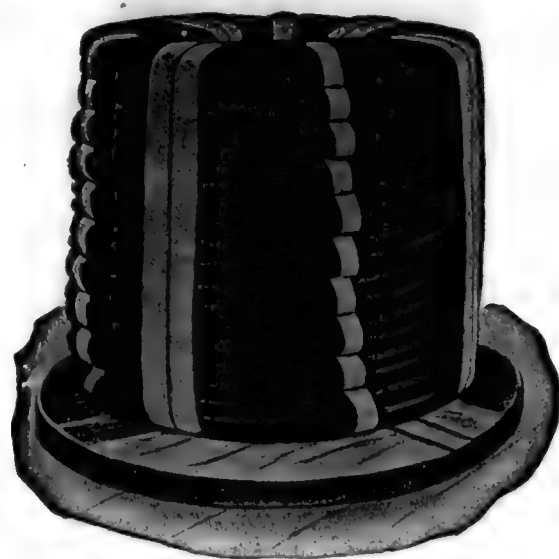
Per 100 feet
Leader, 5-ply.....\$ 8.00
Tiger, 6-ply.....12.00
Florist King, 7-ply.....14.00

Per 100 feet
Wizard, 5-ply.....\$10.00
Whirlpool, 5-ply.....12.00

A FULL LINE OF FERTILIZERS.

If you haven't our catalogue, send a postal today; you need it; it will save you money.

A. L. RANDALL CO., 19-21 Randolph St., CHICAGO



Samples gladly sent free on request.

Mention The Review when you write.

the practice of practically every house in this market to refuse local buyers stock which is called for by shipping orders. They do this because the local patronage never is stable and because the satisfied out-of-town buyer usually comes back for all he needs.

Unlimited Phones Win.

A committee of the city council has for months been wrestling with a new ordinance for the telephone company. Peter Reinberg has been one of those who have stood steadfast in a demand for an unlimited service, and at length the company and the majority of the committee have agreed that the ordinance shall provide for an unlimited service at the present rate, if the subscriber so wishes. Every wholesale florist would have found his telephone charges greatly increased under the measured rate.

Johnson's Speculation.

Ole Johnson has been preparing to turn a trick with a bunch of peonies in storage. He has held something over 1,000 dozens until the market has become practically bare of stock. Now he is bringing them out and, as he says, he sees "nothing in giving them away." One thousand dozens is no great lot for this market, but it remains to be seen whether the August flower buyers want cold storage peonies at high prices.

The Biggest Box.

Poehlmann Bros. Co. is installing in its city store the largest ice-box in this market. Its length is forty-five feet four and one-half inches and John Poehlmann says they expect to cut enough stock in the next season so that even that last half inch will be needed. The box is seven feet deep and seven feet high, built by Orr & Lockett.

Thirty-first Street.

There are four retail flower stores within a few steps of the corner of Thirty-first street and Indiana avenue. Hildred, a few doors north from the corner, has an attractive store and maintains a good summer window. He has been located here many years and reports a steady annual increase in business.



L. D. Phone Central 3508.

CHAS. W. McKELLAR

WHOLESALE FLORIST

31 Wabash Ave., Chicago

ORCHIDS a Specialty

FANCY STOCK IN PEONIES, VALLEY, BEAUTIES, ROSES, CARNATIONS AND GREENS OF ALL KINDS
Can always supply the best goods the season affords.

WIRE WORK AND A COMPLETE
LINE OF ALL FLORISTS' SUPPLIES.

Mention The Review when you write.

You are invited to inspect our exhibit of

GLADIOLUS BLOOMS

At Horticultural Hall, Philadelphia, during Convention of S. A. F.
That glorious variety **AMERICA** will be there.

Write us for prices on cut blooms of Gladiolus.

JOHN LEWIS CHILDS, Floral Park, N. Y.

Mention The Review when you write.

A few doors south is the old E. Hobbs place, now conducted by George C. Wagner, who, besides his cut flower trade, does a large spring business in bedding plants and especially in filling window-boxes.

At Vernon avenue and Thirty-first street H. S. Morton is building up a nice trade. He is an energetic young man and branching out as rapidly as his facilities will warrant.

At Michigan avenue W. J. Smyth's employees report July business as, if anything, better than usual. Mr. Smyth is himself at his summer home at Antioch and only comes to the city for a day or two each week.

Various Notes.

There was a mix-up Sunday evening at a resort on Lincoln avenue in which

Henry Welsh fell and broke his neck. Four of the young men in the place were arrested, among them Charles Kruchten, son of Nick Kruchten, the well-known carnation grower and brother of John Kruchten, the wholesale florist. There appears to be no special reason for holding young Kruchten, save that he was in the place at the time the accident occurred. He is 19 years of age and an excellent carnation grower, working at times for a number of the Bowmanville growers.

Henry Wehrman's asters as seen at Amling's show the result of three years' careful selection. He has saved his own seed during that period, reserving each season the finest flowers of each variety in his patch. The result has been a decided improvement in his strains.

A. C. Kohlbrand, of Amling's, has

Poehlmann Bros. Co.

WHOLESALE GROWERS AND SHIPPERS OF CUT FLOWERS

33-35-37 Randolph St.

CHICAGO

You can be sure of getting the

Best Roses in Chicago

in summer as well as at any other season, if you call on us.

Long Beauties, Killarney, Kaiserin, Richmond and Chatenay

Also Maid, Bride, Morton Grove, Sunrise, Gate, Uncle John, Perle; good flowers, all lengths of stem.

**POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES**

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

FANCY CARNATIONS AND ALL OTHER SEASONABLE STOCK

PRICE LIST

Subject to change without notice.

AMERICAN BEAUTIES

	Per doz.
Extra Specials.....	\$3.00 to \$4.00
Extra 36-inch.....	2.50
Extra 30-inch.....	2.00
Extra 24-inch.....	1.50
Extra 18-inch.....	1.25
Extra 16-inch.....	1.00
Extra 10 to 12-inch.....	.75
Shorts.....	\$4.00 per 100

Write for Special Prices on large lots.

ROSES

	Per 100
Killarney, extra special.....	\$12.00
" extra long.....	\$ 8.00 to 10.00
" medium.....	5.00 to 6.00
Extra Special—Chatenay and Kaiserin.....	8.00 to 10.00
Extra Special—Richmond.....	10.00
Extra Special—Maid, Bride, Gate, Uncle John.....	6.00
First Quality—Maid, Bride, Gate, Chatenay, Uncle John, Sunrise, Perle, Richmond, and Kaiserin.....	5.00

ROSES

	Per 100
- Good Choice Roses.....	\$3.00 to \$4.00
Good Short Roses.....	\$20.00 per 1000

CARNATIONS

	Per 100
Fancy.....	\$ 2.00
Harrisii.....	\$10.00 to 12.50
Auratum.....	10.00 to 12.50
Eubrum Lilies.....	5.00
Valley, fancy.....	3.00 to 5.00
Daisies, white.....	.50 to .75
Sweet Peas.....	.25 to .75
Peonies.....	per doz., 35c to 75c
Adiantum.....	1.00
Plumosus, extra long.....	per string, 60c
Sprenger and Plumosus, Sprays.....	3.00 to 4.00
Smilax.....	per doz., \$2.00
Ferns.....	per 1000, \$1.00 to \$1.50
Galax.....	per 1000, \$1.50

Mention The Review when you write.

returned from a fortnight's fishing trip to Alden, Mich.

C. W. McKellar says the demand for orchids has improved with the call for other items. The crop of Cattleya Gaskelliana holds out surprisingly long.

Peter Reinberg and Leonard Kill, accompanied by their wives, are spending a few days at Salem, Wis., as the guests of Mr. and Mrs. Peter Kransz.

William Graff, of Columbus, arrived Monday from the resort where his family is. He came because his brother at the store had wired him that business would be much better if more stock could be obtained.

Charles Dressler, of the city store of Wieter Bros., is spending the week in Wisconsin on a fishing trip.

John Kruchten and family returned Monday from an outing at Fox Lake.

As an instance of how bare the market has been, E. E. Pieser, of the Kenicott Bros. Co., says that at closing time Sunday there was not a flower in

the store, except a few bunches of sweet peas which had been thrown in the barrel. A Greek gave a quarter for the contents of the barrel.

Bassett & Washburn say that they have steadily had good business on Monday, Friday and Saturday, but that the middle of the week has been quiet. This week Monday brought a special run of orders for roses.

Clifford Pruner is no longer with the E. F. Winterson Co. It is understood he will go on the road, representing several supply houses on commission.

Fritz Bahr and family are at Niagara Falls and Fritz is spending a good share of his time in the selection of comic post cards, endeavoring to fit the fancies of his friends at home.

Two young ladies who have done especially well on the floor of the Flower Growers' Market this season are Miss Gunterberg and Miss Tonner. They have made an arrangement to look after each other's interests while they take

their vacations. Miss Gunterberg now is away and Miss Tonner looking after the combined receipts. When Miss Gunterberg returns Miss Tonner will take her vacation and all the stock will go to Miss Gunterberg.

The A. L. Randall Co. reports special satisfaction that last week's sales were ahead of the same week a year ago. With receipts the lightest of the season, and a generally inactive market early in the week, such a result hardly was expected.

Vaughan & Sperry state that they expect their peonies to be all cleaned up by August 7. The demand is somewhat improved.

C. M. Dickinson and family have returned from their outing at Pelican Lake. Wm. Abrahamson, traveler for E. H. Hunt, is at home from a month's trip west as far as Denver.

Edward Amerpohl, of Janesville, Wis., was in town this week. He says he will have a good stock of his new fern for

Bohn Syphon Refrigerator FOR Florists

A live Florist cannot afford to be without a Bohn Patent Syphon Refrigerator. Everyone who is familiar with it says

**"IT IS THE IDEAL
FLORISTS'
REFRIGERATOR"**

ST. PAUL, MINN., May 10, 1907.

WHITE ENAMEL REFRIGERATOR CO.,
St. Paul.

GENTLEMEN:—We have now used the new show case which you installed for us about six months ago. We can say it is everything that you promised for it, and that is "perfection."

We don't know what else we could say except the first case which you built for us about seven years ago helped materially to our success. Your system is certainly ideal for keeping flowers.

The workmanship on this new case could not be better. We have had people say, "Why, that is more finely finished than our piano." Yours truly,

HOLM & OLSON.



STYLE "L," BUILT FOR HOLM & OLSON, ST. PAUL, MINN.

WRITE FOR CATALOGUE, DEPT. No. 40

Manufactured by

WHITE ENAMEL REFRIGERATOR CO., St. Paul, Minn.

Mention The Review when you write.

dissemination this fall and that orders are coming in a quite satisfactory manner.

E. Wienhoeber has twenty-one acres of land at his new summer home at Highland Park and contemplates next season growing a quantity of outdoor stock for his store.

Weiland & Risch are already getting quite a cut of Killarney from young stock and J. P. Risch says they will cut carnations from new plants in two weeks.

Philip Schupp says that if the second half of the year shows as good an increase in business for the J. A. Budlong estate as the first half showed, everyone will be satisfied. The record shows that better average prices were realized than last year.

George Reinberg has his replanting operations practically completed.

All the carnation growers are hustling with the work of replanting.

NEW YORK.

The Market.

As to the cut flower market, what can be said when there is no market and the quietude of the wholesale section is oppressive? Even the advent of a buyer on the scene fails to awaken one from the lethargy. It is what Grover Cleveland would call the season of "innocuous desuetude." Prices do not vary. The quotations of a week ago are as near correct as one can make them, never forgetting, however, that the amount unsold and in the discard is al-

ways more than what finds its outlet through the legitimate retail channel. The fact is, the retail river is very dry and, apart from a funeral or a vessel sailing, there is no break in the clouds, nor will there be before the August wed-

EVERY now and then a well pleased reader speaks the word which is the means of bringing a new advertiser to

**THE WEEKLY
FLORISTS'
REVIEW**

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.
520-40 Caxton Bldg. Chicago

dings are heard from. Down at Newport and other popular society summer resorts it is better and dinners are all the go, with some quite elaborate decorations. Siebrecht, Smythe and Leikens seem quite contented with the volume of

summer trade furnished by the society element.

Beauties hold firm and any extra fine stock brings top prices. Carnations are scarce and consequently higher where the quality is up to the mark. But there is not a great deal of quality yet on exhibition.

The gladiolus, as to quantity, is king and immense shipments are coming in, larger and finer every day. Asters for some reason, perhaps the long spell of dry weather, are yet few and poor and later than anticipated. There will probably be enough and to spare before the week ends.

Brides and Maids are resting. Few that come have either color or substance. Orchids are abundant, but there seems to be a steady outside demand that leaves no surplus. One of the noted orchid growers, Julius Roehrs, Sr., has gone to Europe, his annual trip, combining pleasure and business. Henry Hurrell, of Lager & Hurrell, was in the city Monday and says the firm will have a handsome orchid display at the convention.

Various Notes.

Convention matters grow more interesting daily. The special train is now assured. Commodore Nugent has his bill of fare completed and it will take several cars to accommodate the crowd. There will be many exhibitors from New York, more than at any convention ever before held by the S. A. F.

Reed & Keller have another novelty ready, a combination stand for bouquet construction, with conveniences for wire, thread, ribbons, etc. Mr. Reed gives

PEONIES

Are practically out of the market, but we have supplies for some days yet. Stock is in first-class shape and sure to give satisfaction. Best, showiest and cheapest flower for summer decorations.

Asters, Lilies, Sweet Peas. Full line of Seasonable Cut Flowers at all times

VAUGHAN & SPERRY

58-60 Wabash Ave. L. D. Phone, Central 2571 CHICAGO

Mention The Review when you write.



KENNICOTT BROS. CO.

48-50 WABASH AVE., CHICAGO

We are Headquarters for

Any kind of Cut Flowers to be found in the Chicago Market.

All stock billed at market rates.

Mention The Review when you write.

credit to Mr. Bunyard for the idea. It is something every retail florist will want when he sees it. You will find it among the Reed & Keller exhibits at the Philadelphia convention.

The Greek outing, at Witzel's, this week Friday promises to be a big success. The Greek-American Retail Florists' and Growers' Association is the ambitious name of the combination. Tickets, including boat ride, dinner, etc., are reasonable in price and many have been sold. Several of the wholesalers will attend. It would take a long time to count the Athenians in this country who have adopted the florists' profession. Their stores are all over the big city and there are some showy ones among them.

C. R. Johnson, of Lindenhurst, N. Y., was in the city Monday. His specialties are sweet peas and carnations and his stock is handled by A. M. Henshaw.

The Johnston Heating Co. is installing two steel return tubular boilers in the big range of greenhouses at Samuel Untermyer's place, at Yonkers, N. Y., and are

also caring for Dard's conservatory, at his new store on West Seventy-second street.

J. K. Allen and wife leave this week for Atlantic City, where they will remain until the convention. Mr. Allen, who is the vice-president of the library association at Kearney, N. J., made a fine decoration at the opening of the Carnegie library there last week, a large floral book with the inscription "Knowledge is power" in roses being especially admired. Miss Smedley, the bookkeeper for this house, is back from the mountains, also Miss Emma Trojan, of Charles Millang's office force. The gentler sex in all the wholesale houses have had especial holiday recreation this season and are coming back painted by sun and breeze and ready for the strenuous labors of the rapidly nearing busy months.

Joseph Fenrich and family are at Asbury Park, N. J.

M. A. Bowe and son, Kenneth, are at South Orange, N. J., where the new pony and cart are doing double duty. Frank Good, formerly with Hart, on Madison

avenue, is now one of Mr. Bowe's force at Twenty-fourth street and Broadway.

Charles Schimmel, with Ford Bros., is back from a two weeks' vacation in Florida, and Patrick Donegan, of the same house, has departed for Saratoga.

Arthur Weise has returned to H. E. Froment's and James Maloney, the bookkeeper here, leaves Saturday for a two weeks' holiday at Lake Hopatcong.

W. H. Gunther and family are at Long Branch and George Hildebrand, of John Young's, and family are at Darien, Conn.

Mr. and Mrs. John Seligman have enjoyed a two weeks' rest in the Catskills and next week Joseph Levy and wife depart for Lake Huntington, Sullivan county.

C. W. Ward is in Michigan.

Robert Simpson sailed July 30 for England.

Paul Maconi has graduated into wholesale cut flower selling, with headquarters at 52 West Twenty-ninth street.

Sydney Wertheimer is in the west, on his annual trip. Wertheimer Bros. say

ASTERS

White, Pink, Purple, nice stock, \$1.00 to \$2.00 per 100.

Also special cuts of

Beauties, Richmond, Kaiserin, Maid,
Sweet Peas, Carnations and Lilies.

—Let us take care of your orders—

E. H. HUNT

76-78 Wabash Avenue,
L. D. Phone, Central 1751

CHICAGO, ILL.

CURRENT PRICES

BEAUTIES		Per doz.
30 to 36-inch.....		\$3.00
24 to 30-inch.....		\$2.00 to 3.00
15 to 20-inch.....		1.50 to 2.00
8 to 12-inch.....		.75 to 1.00
Short.....	per 100, \$6.00	
ROSES (Teas)		Per 100
Bride and Maid.....		\$3.00 to \$6.00
Kaiserin.....		4.00 to 6.00
Richmond.....		4.00 to 6.00
Golden Gate and Uncle John.....		3.00 to 6.00
Perle.....		4.00 to 6.00
Chatenay.....		4.00 to 6.00
Roses, our selection.....		3.00
CARNATIONS, select.....		1.00
" fancy.....		1.50
" extra fancy.....		2.00
MISCELLANEOUS		
Asters.....		1.00 to 2.00
Harrisii Lilies.....	doz., \$1.25 to \$1.50	
Callas.....	1.25 to 1.50	
Valley.....		3.00 to 4.00
Daisies.....		.50 to 1.00
Sweet Peas.....		.50 to .75
GREENS		
Smilax Strings.....	per doz.,	1.50 to 2.00
Asparagus Strings.....	each,	.40 to .50
Asparagus Bunches.....	"	.35 to .50
Sprengerii Bunches.....	"	.35 to .50
Adiantum.....	per 100,	.75 to 1.00
Ferns, Fancy.....	per 1000,	1.50
Galax.....	"	1.00 to 1.50

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

the fall business booked is in excess of other years. They are steadily adding to their line and have several good novelties this season.

The market gardeners and the growers with stock in the fields have been badly in need of rain. It came at the first of this week and did great good.

A fire on Fifth avenue and Forty-second street did considerable damage in the building in which the fine retail store of Thomas Young, Jr., is established, but was subdued before it reached his premises.

Alex. McConnell was the only retail florist who attended the funeral of the veteran gardener, Samuel Henshaw. They were old friends and Mr. Henshaw never visited New York without a call at the Arcade.

A. T. Boddington's Christmas sweet peas are having a phenomenal sale. Harry Bunyard will welcome the friends of this house and his legion of personal admirers at the S. A. F. convention with an elaborate exhibit as usual.

H. H. Berger & Co. report a rapidly increasing business at their new headquarters on Warren street. Pansy seed and cyclamen are specialties here and of national reputation.

The National Florists' Board of Trade has just issued its July book, the largest and most complete list of florists, etc., it has ever given its subscribers.

Sigmund Geller arrived home from Europe July 31, with many florists' supply novelties.

Old home week in Boston has drawn some New York florists east and the president of the S. A. F. has assured them of a warm fraternal welcome.

J. AUSTIN SHAW.

CANAJOHARIE, N. Y.—Joseph Traudt, proprietor of the Yates Floral Co., has returned from a trip to New England and Long Island.

WINCHESTER, KY.—J. W. Shearer says that trade this season has been the best he ever had, especially in bedding plants. He has sold out clean.

ST. THOMAS, ONT.—Sunday, July 27, was Decoration day here and the florists did a good business in cemetery bouquets.

Asters for All At Prices Small.

Ours Promise a Large Crop. Send name now, for Samples in Season.

ALTIMO CULTURE CO., Canfield, Ohio.

Mention The Review when you write.

ST. LOUIS.

The Market.

Last week was the hottest of the season and, of course, this did not improve business or stock. Quite a bit of funeral work was made up last week, but in all other lines business was dull and the days become monotonous about the flower stores. The wholesalers, too, are having lazy times after the morning sales are over. So little stock is coming in that in a few hours all has been disposed of and delivered.

A look over the stock that came in Monday morning, at the different wholesale houses, showed that there was hardly enough to go around. J. F. Ammann is still sending in a few good Killarney, Ivory and Richmond roses. Beauties of the first grade are scarce; in fact, all grades in these are short.

Carnations are poor. No fancy grades are coming in. Asters are selling well; so are gladioli. As these are good keepers, they make excellent window decorations. Plenty of these are coming in, increasing in quantity each week. The

foregoing is about what makes up the market these dull days.

Rate to Philadelphia.

In the rate and routes given Wm. C. Young, state vice-president of the S. A. F., the \$25 rate quoted was in error, to Jamestown via Philadelphia, as this ticket does not carry any stopover.

The 60-day, \$30.60 ticket with 10-day stopover at Philadelphia via rail to Norfolk, stopover at Norfolk, via boat to Washington, stopover at Washington, Baltimore, Harrisburg, Pittsburg, etc., is the best ticket and will be used largely by the florists.

The Florists' Picnic.

The fourteenth annual picnic given by the St. Louis Florists' Club was held Thursday, July 25, at Ramona park. Every car that came out was loaded with florists. The reception committee, Messrs. Fillmore, Schoenle and Beneke, had a hard task supplying all with badges, which entitled them to all privileges, including refreshments and cigars. The attendance was the largest ever seen at a florists' outing. There were 300

OUR SPECIALTY

Hot Weather Flowers

We are the recognized headquarters for **SUMMER ROSES** and **BEAUTIES**; also **LILIES**. Our plants are grown in solid benches. We are now cutting 2000 roses per day each of **KAISERIN** and **KILLARNEY**, besides large quantities of the other roses. Buy your flowers direct of the grower and save rehandling in hot weather.

AMERICAN BEAUTIES		Per doz.
Extra long stems.....		\$2.00
Stems 20 inches.....		1.50
Stems 15 inches.....		1.00
Shorter stems.....	\$0.50 to	.75
Roses, Brides, Maids, Red and Yellow		Per 100
A grade, long.....		\$5.00
No. 1 grade, good average length.....		4.00
No. 2 grade, medium and short.....	\$2.00 to	3.00

SUMMER ROSES		Per 100
Kaiserin, Carnot, La Detroit and Killarney		
A grade, long and select.....		\$5.00
No. 1 grade, good average length.....	\$4.00 to	5.00
No. 2 grade, medium and short.....	2.00 to	3.00
CARNATIONS. All colors.....		1.00
VALLEY		3.00
AURATUM LILIES		8.00
EASTER LILIES , large and fine.....		8.00
ASTERS , all colors.....	1.00 to	1.50

On orders amounting to \$2.00 or over we make no charge for boxes.

BEAUTY PLANTS, 2½-inch pots, 5c; 3-inch pots, 7c.

Bassett & Washburn

Wholesale Growers and Dealers in Cut Flowers

GREENHOUSES:
HINSDALE, ILL.

Store: 76 Wabash Ave., CHICAGO

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badges and these were not enough, so the crowd was estimated at close to 350, which included the friends and children of the florists. The weather was hot and the racing did not attract as usual. The trustees had everything in readiness and deserve great credit for successfully carrying out every detail.

The first event was the 100-yard dash, open to all. This was won by August Hartman, of Kirkwood; Fred Alves, second. Prize, silk umbrella. Next came the 50-yard race for girls under 16. There were seven entries. This was won by Alice Music; prize, a fan. In the 100-yard race for boys 12 to 16 years of age the winner was John Bentzen; prize, ball and bat. The potato race for boys and girls under 16 came next. The winner for the boys was Joe Kerr, and for the girls was Alice Music; prize, a box of candy each. In the 50-yard egg and spoon race for married ladies, Mrs. W. J. Pilcher, of Kirkwood, was the winner after a hard run; prize, silver meat fork. For the hop, step and jump, Fred Alves had a walkover and won as he pleased, his jump being thirty-two feet three inches. Miss Rose Windler won the 50-yard race for young ladies over 16 years; prize, a fan. The ninth event was the 50-yard race for boys under 12 years. Edwin Lammers had little trouble winning this, a catching glove. Next came the exciting event, the tug of war, between a team of florists from Kirkwood and a team from St. Louis. After a hard pull Kirkwood was declared the winner; prize, a box of cigars. The ball throwing contest by ladies was won by Mamie Trockenbrock. The flower pot breaking contest, for ladies only, was won by Mrs. Klockenkemper.

This ended the miscellaneous games, when all wended their way to the ball grounds to witness the main event of the day, a ball game between the wholesalers and the retailers. The latter team was made up of employees of C. Young & Sons Co. The line-up was as follows: Wholesalers—Hartman, p; Alves, c; Schriefer, 1b; O. Ronkes, 2b; Shipper, 3b; Huettelman, cf; Christie, ss; Bonning, rf; Spenger, 3b. Retailers—J. Schroter, c; L. Schroter, p; H. Young, 1b; W. Young, 2b; P. Browning, cf; Edwards, lf; Locklett, rf; Schroter, ss; Brocket, 3b.

The game was called after five innings were played, the score being eleven to five in favor of the wholesalers. The feature of the game was Christie's double play and Huettelman's home run with the bases full. Both teams played fine ball at times.

THE Florists' Supply House of America.

Are you coming to the Convention?

Make Our Office Yours

Have your letters addressed to us and we will take care of them.

We also extend to you an invitation to our Luncheon on

Thursday, August 22d, from twelve to four.

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

After this all the younger folks had a good time dancing and singing. Miss Nellie Broe, of Eggeling's, sang beautifully the new song, "Love Me and the World Is Mine." After hearing her sing, the last of the crowd left at 10:30 p. m. and all voted this the best picnic ever given by the Florists' Club. The few stay-at-homes again missed a great treat.

W. C. Young was on hand talking S. A. F. to the members, and has, it is said, quite a delegation to go with him in his special car to Philadelphia.

E. W. Guy and Henry Emunds, of Belleville, with their families, had a good time. It is a long way to come, but it was worth it, they say.

Carl Beyer had to use a cane in order to get around, as his limb still troubles him. The cane was won at one of the florists' outings.

Fred Ammann, of Edwardsville, with

his family, never misses a florists' picnic.

Kirkwood was almost as well represented as St. Louis.

The two oldest florists on the grounds were F. W. Ude, Sr., and Francis Fillmore, both over 80 years old. They found much enjoyment in all the events.

Various Notes.

Julius Dilloff, a representative of the Schloss Bros., New York, called on the trade last week.

George Waldbart left Wednesday of last week for a trip to Europe, to be gone one month.

W. J. Pilcher, of Kirkwood, is sending in a fine lot of gladioli, which meet with a good demand.

Mrs. Buechel, of the Riessen Floral Co., has the largest collection of leather postal cards ever seen and takes great pride in showing them to friends when

CHIFFONS We offer a complete assortment of high quality in all the latest and best designs. Prices reasonable. Write for samples.

RIBBONS AND ALL FLORISTS' SUPPLIES

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF
1608-18 LUDLOW ST., PHILADELPHIA, PA.

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they call. Every mail brings one or more.

Miss Meyers, bookkeeper for G. Angermueller, has returned from her vacation looking much improved in health.

Gus. Eggeling, who was reported sick in the last issue, is up and around again. He says he had a narrow escape this time.

The St. Louis Florists' Club will on next Thursday afternoon hold its meeting at the Missouri Botanical Garden. The annual election of officers will take place; also other important matters will come up for discussion. This being the last meeting before the S. A. F. convention, a large attendance is expected. The members are also invited to bring their ladies with them, who will be entertained by Mrs. Trelease and Mrs. Irish.

J. J. B.

PHILADELPHIA.

The Rising Eastern Market.

Widespread mortality has caused a decided quickening in the demand for cut flowers during the last week. While not in any sense an epidemic, this mortality is pronounced, probably owing to the extreme heat on several days. Asters are easily first in the market. The better varieties, Semple's and a choice white, noted in this column last season, Ostrich Plume, have made their appearance so early as to indicate improved methods with the growers. Prices have advanced, due to quality, and on several days there were not enough to meet the demand. Valley also was scarce. Liliun auratum is in fair demand. Adiantums have been selling well, also galax and dagger ferns.

New crop Beauties have made their appearance and are a welcome addition.

To sum up, flowers are scarcer than a week ago, and hardly equal to requirements, excepting the outdoor stock and indoor stock of poor quality.

Convention Hospitalities.

The entertainment committee in charge of the S. A. F. amusements has accepted the offer of H. Bayersdorfer & Co. to give a luncheon in honor of the visiting delegates on Thursday, August 22, from 12 until 4 o'clock. This luncheon will be held on the roof garden of the Bayersdorfer building at 1129 Arch street. Mr. Bayersdorfer has engaged an orchestra for the occasion.

The bowling committee, in charge of William Graham, is full of activity and promises an excellent program. Clubs forming teams of five ladies each will have an opportunity to compete for handsome prizes.

The reception committee, consisting of Robert Craig, William K. Harris and John Westcott, reinforced by William Graham and Samuel S. Pennock, has been deputed to invite Governor Edwin

THE Florists' Supply House of America

WE ARE RECEIVING DAILY

Novelties in Florists' Supplies

Have you seen our new Toneware?

Large Line of Novelty Baskets.

New Line of Wheat Sheaves.

New Line Imported Mats.

New Line Wax and Artificial Flower Leaves.

Immortelles. In fact, everything in Florists' Supplies.

Our new 56 page catalogue will be out in about six weeks. Make application for it now, and we will mail it to you as soon as ready.

H. BAYERSDORFER & CO.

1129 Arch St., PHILADELPHIA, PA.

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S. Stuart and Mayor John E. Reyburn to address the convention at its opening session.

Next Tuesday's Meeting.

Next Tuesday's meeting of the Florists' Club promises to be one of special interest. First, there will be the all-absorbing convention arrangements; then George Redles, one of our best informed plantmen and botanists, will speak on "Some Observations on Native Plants." And last, but by no means least, will be the competition for the Nephrolepis Amerpohlil prizes offered by William P. Craig. REVIEW readers will remember that nine of our most skillful private gardeners entered this competition, each receiving three plants of this new fern three months ago, under the conditions that they be grown until the August meeting of the club and there exhibited. There were no restrictions as to size of pots or pans. Three cash prizes have been offered. The winner of first prize is also to receive one plant, the remainder reverting to Mr. Craig. Reports from the gardeners indicate that some wonderful specimens will be seen. Mr. Craig has further plans for entertaining his fellow members, in the shape of music and refreshments. His brother, Robert A. Craig, has composed an original song, a parody, I think, on "The Kangaroo," which he will sing with piano accompaniment.

An Interesting Idea.

A. M. Campbell once told Phil a story about an editor who secured a pair of game roosters, dipped their feet in the ink bottle and allowed them to fight on a large sheet of white paper. After the battle the sheet of paper was handed to an imaginative reporter, who was told to write a story about it. The reporter, who knew nothing about the battle, wrote a marvelous story concerning Chinese hieroglyphics, or something of the sort. Mr. Campbell has stoutly protested that there was nothing pointed in his telling this particular story to Phil, but it seemed odd nevertheless.

That story will recur whenever the question of the fitness of a thing for publication is up for decision. Despite the story, Phil has the courage to print the following simple statement of facts:

When David Cliffe was proprietor of the Enterprise Greenhouses, in Germantown, the principal house, called the showhouse, was devoted to palms, with an occasional sprinkling of flowering plants. These palms were in the house the entire year. Later, when Emile H. Geschiek came into possession of this place, the character of the showhouse was changed. It was filled in the fall with chrysanthemums, in winter with bulbous flowers and some flowering plants, at Easter with lilies, azaleas, etc.; in the spring with geraniums, bedding plants, vines and vegetable plants. The house was used

WE CORDIALLY INVITE

Every member of the Society of American Florists to visit our new building during the Convention Week, and to make themselves at home there.

THE LEO NIESSEN CO.

Wholesale Florists, 1209 Arch St., Philadelphia

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WHEN YOU SEE IT YOU WILL LIKE

Nephrolepis Amerpohlui

The qualities of this grand novelty have been passed on by many growers and retailers. All are enthusiastic about its alluring beauty and usefulness. It is the most graceful of all Nephrolepis.

All orders filled in rotation.

Good strong plants from 2½-inch pots, **\$4.00 per doz.; \$25.00 per 100; \$200.00 per 1000.**
50 at 100 rate. 500 at 1000 rate.

READY IN SEPTEMBER

WM. P. CRAIG, 1305 Filbert Street Philadelphia

Mention The Review when you write.

as a workshop in so far as was necessary for potting and caring for the plants. Each crop was brought forward and matured so far as possible in this house, the idea being that the passersby might see the seasonable operations in indoor gardening.

The result has been most gratifying. Interest was awakened, many visits of investigation made and business stimulated. Of course, cleanliness in a show-house is an absolute necessity at all times.

This may not be a new idea (there is nothing new in the world), but at any rate it is an idea worth considering.

Various Notes.

M. Rice & Co. are making great preparations for the coming florists' convention. They will keep open house during convention week.

Miss Evans, who is in charge of Ed-

ward Reid's office, has been visiting the Jamestown exposition, as the guest of Lloyd G. Blick, of Norfolk, Va.

Henry I. Faust, of Merion, says, "What's the use of worrying about poor business? Next winter is coming." Mr. Faust is a true philosopher.

George Anderson is deeply interested in the subject of automobiles just now.

H. Bayersdorfer & Co. made and shipped a very handsomely decorated pair of wedding gates for a special order recently. Mr. Bayersdorfer secured the agency for the novelty crepe paper flowers while in Europe. These flowers are wonderfully perfect.

The Robert Craig Co. has a large house of fine Liliun auratum in full bloom.

Bowling.

The third and fourth series of three games each to decide the places on the

team to represent this city in the convention tournament August 22 were rolled at the Terminal alleys. Following are the scores:

MATCH JULY 22.

Robertson	515	Falck	463
Adelberger	513	Kift	407
Graham	467	Anderson	448
Westcott	518	Harris	407
Connor	529	Polites	523
Yates	535		

MATCH JULY 25.

Robertson	566	Dodds	546
Adelberger	425	Polites	519
Kift	414	Falck	483
Anderson	530	Graham	501
Harris	411	Westcott	484
Yates	551		

PHIL.

FOSTERS HOME GARDENS.

Boston and its environs are noted for the character of the home gardens and for much of the good work in this direction the influence of the Massachusetts Horticultural Society is to be credited. The society exerts its influence in many ways, among them being a schedule of premiums offered by the society through the committee on gardens, for the encouragement of the horticultural development of private grounds.

There may be an impression abroad that these premiums are intended only for large estates, but in recent years the committee has so arranged the schedule that all classes of private gardens and grounds are eligible, as the following list of prizes offered will show:

The H. H. Hunnewell triennial premium of two prizes, \$160 and \$80, is offered for an estate of three acres or more, and special prizes of \$50 and \$25 are offered for an estate of from one to three acres. For still smaller places, of from 5,000 to 20,000 square feet, two prizes, the first a silver medal and \$10 and a second of \$10, are offered for the best flower garden and also for the best vegetable garden. For the best garden of hardy roses two prizes, \$30 and \$20, are offered and the same are offered for the best peony garden.

Entries can be made at any time during the season up to September 15, excepting in the rose and peony classes, which, of course, must be visited when in flower.

In making examinations of smaller estates and gardens the committee pays a

good deal of attention to tasteful arrangement and to the general economy and thrift displayed, especially in regard to the neatness of the grounds.

The committee this year is composed of Charles W. Parker, chairman; Oakes Ames, George Barker, W. M. Craig, Wm. H. Elliott, A. F. Estabrook, A. H. Fewkes, J. A. Pettigrew, W. W. Rawson, Wm. P. Rich, H. P. Walcott, and S. M. Weld.

THE DEATH ROLL.

Henry P. Weber.

Henry P. Weber, vice-president of the H. Weber & Sons Co., of Oakland, Md., and manager of the farm operations of the firm, died July 20, from the effects of a rifle wound in the head. Early in the morning he was found unconscious in his poultry house, and he expired four hours later. The first newspaper reports stated that he had committed suicide, but a fuller investigation of the circumstances seems to prove it impossible that the wound was self-inflicted. It is believed that Mr. Weber had heard a disturbance in his chicken coop, that he had taken his rifle there with the thought of possibly shooting some animal that had been killing his poultry, and that the weapon had been accidentally discharged.

Mr. Weber was 39 years of age. He had lived in the neighborhood of Oakland for twenty-four years and had made a host of friends by his genial manner and business integrity. He married Miss Grace Jackson, of Lonaconing, Md., and is survived by his wife and five children, his mother, five brothers and five sisters.

Gustave Kiesling.

Gustave Kiesling died at the Savannah Yacht Club, Savannah, Ga., July 26. He had been ill for several weeks and his death was not unexpected. He was 74 years old.

For many years Mr. Kiesling was the leading florist in Savannah. He began business soon after the close of the Civil War, and for some years had the field to himself. His greenhouses and nursery were located near Abercorn and Fortieth streets. He retired from the business some time ago and since had been living at the yacht club. He was born in Germany, but came to America when a mere lad and settled in Savannah. He fought through the Civil War as a Confederate soldier. He was married in Savannah. His wife died a number of years ago. He is survived by no members of his immediate family, and has but two relatives in Savannah, a niece, Mrs. Smith, and a nephew, H. S. Teynac, who is now in charge of the flower business in which Mr. Kiesling was engaged. Mr. Kiesling was a member of Savannah lodge of Elks.

George Raymond.

George Raymond died July 23 at his residence in Clifton Springs, N. Y. Mr. Raymond was born in Geneva, N. Y., seventy-seven years ago. August 10, 1862, he enlisted in the Forty-fourth regiment of New York State Volunteers, and he saw three years of active service. He was captured by the Confederates five days before the end of the war. Mr. Raymond was married at Macon, Mich., February 3, 1855. In 1873 he and Mrs. Raymond moved to Clifton Springs, which place has since been their

home. Since 1900 he and Mrs. Raymond have been successful florists. He leaves his wife and two children.

Henry F. Rosenberger.

Henry F. Rosenberger died at his home, 946 Chew street, Allentown, Pa., July 23. His death was due to a complication of diseases. He was born in Hilltown, Bucks county, Pa., October 5, 1844, and attended the schools in that section. In October, 1863, he began teaching school. In his later years he sold nursery stock. Besides his wife, Amanda E., he is survived by one son.

Hiram Merrihew.

Hiram Merrihew, a well known gardener at Burlington, Vt., has been missing since July 18 and July 26 his body was found in Lake Champlain. He is thought to have been drowned by the capsizing of his launch.

James Young.

James Young, of Hartford, Conn., died of tetanus at St. Francis' Hospital July 26. Mr. Young's death followed a severe attack of convulsions, that began at 4 o'clock in the afternoon and lasted with short intervals up to his death at 8:15 o'clock. The trouble started from a puncture in his right foot from a rusty nail while he was working around his greenhouse a week before. The wound was not serious and seemed to yield readily to local remedies, and after being poulticed it appeared to heal. The muscular stiffness began July 25 and was attributed to a cold, but it became worse towards evening and the services of Dr. Joseph P. Ryan were called on.

Mr. Young was about 40 years old and came to this country from England in 1892, settling in Hartford one year after his arrival. He was descended from an old family of English gardeners and followed the florists' business with much success, which he had conducted in Hartford for the past eleven years. He is survived by his wife and five children. His brother, William Young, has charge of the greenhouses of S. W. Robbins, of Wethersfield, Conn. Mr. Young was much respected in his community and was a member of a number of fraternal and benefit organizations, among them the United Workmen, Woodmen and Foresters.

OMAHA.

The annual picnic of the florists of Omaha, South Omaha and Council Bluffs was held at Lake Manawa July 25 with over 100 in attendance. The program of athletic sports was not carried out because of the dampness of the grounds, but there was a bowling contest, in which J. Hess, of Omaha, won first prize, a silver-mounted umbrella. J. F. Wilcox, of Council Bluffs, won the second prize, and B. Floth the third, each receiving a box of cigars. Supper was served in the pavilion at 6 o'clock.

We highly appreciate the work you do in encouraging the trade and hope the REVIEW may continue to improve.—GRANER BROS., Washington, D. C.

St. Louis, Mo.—The eighteenth annual banquet to gardeners, florists and nurserymen, provided for in the will of Henry Shaw, founder of the Missouri Botanical Garden, will be held at the Southern hotel August 14.

LUDINGTON, MICH.—William Gregory has torn down some of his old houses and is rebuilding in modern shape. He located here sixteen years ago and has done a steadily increasing business. When the work now in progress is finished he will have about half an acre under glass.

WATERTOWN, N. Y.—A. Stoeckle is rebuilding the houses that collapsed in the wind storm last November. George H. Underhill has installed a fine soda fountain in his store for the summer months.

Do without the REVIEW? No! Not on your life! It is one of my best friends.—JESSE P. KING, Mt. Airy, Md.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—As night fireman; have 8 years' experience; can give good reference. Address No. 68, care Florists' Review, Chicago.

SITUATION WANTED—By young man 22; all-round grower; able to take charge of section; state wages. Address No. 78, care Florists' Review, Chicago.

SITUATION WANTED—By first-class cut flower grower to take charge of section or small place; good wages expected. Address No. 75, care Florists' Review, Chicago.

SITUATION WANTED—By experienced florist and gardener, single; a good place in Wisconsin or Illinois preferred. Address No. 77, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman or section man; 13 years' experience; up-to-date grower with reference; state wages in first letter. Address No. 82, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower of cut flowers and pot plants; 12 years' experience; single; able to take full charge; please state wages in first letter. Address No. 79, care Florists' Review, Chicago.

SITUATION WANTED—By practical florist foreman, 25 years' experience as grower of fine roses, carnations, mums; decorator, designer; good wages expected. Address Foreman, 275 Magnolia Street, Detroit, Mich.

SITUATION WANTED—By young man, educated, of good habits, unmarried, as helper in greenhouse or garden; or as shipping or sales clerk; four years' experience in charge of small greenhouse; references. Address No. 76, care Florists' Review, Chicago.

SITUATION WANTED—By young man as assistant grower; have had a little experience, wish to obtain a thorough knowledge, quick learner and interested in the work; good reference. Address E. G. Blagrove, 14a Hanover Street, Montreal, Que., Canada.

SITUATION WANTED—By practical gardener, 45 years, German, married, no children; 32 years' experience, 16 years in this country; honest, sober and industrious; wishes a situation on a gentleman's country place September 1, where first-class work is expected and appreciated. Address Al. Langer, Box 231, Stockbridge, Mass.

SITUATION WANTED—As foreman; 32 years old; 20 years' all-round experience with cut flowers, pot plants and nursery stock; good rose grower; a hustler; good references; no drinker; would take place with privilege of partnership later or buying; good wages and good treatment expected; state wages with house. Address Box 96, Hackensack, N. J.

HELP WANTED—Designer and decorator. Address Idle Hour Nurseries, Macon, Ga.

HELP WANTED—Man for fern and palm section. Apply Florist, 2227 East 100th St., Cleveland, Ohio.

HELP WANTED—Married man for carnation section; \$15.00 per week. F. Burki, Gibsonsia, Pa.

HELP WANTED—Several good rose growers; also several helpers. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—Man for chrysanthemum section and bulb stock. Apply Florist, 2227 East 100th St., Cleveland, Ohio.

HELP WANTED—Man for carnation section. Apply Florist, 2227 East 100th St., Cleveland, Ohio.

HELP WANTED—Young man wanted for general work in greenhouse; wages, \$8.00 to \$10.00 per week. Levant Cole, Battle Creek, Mich.

HELP WANTED—At once a good experienced man, for retail place of 8,000 ft. of glass; state wages wanted and reference in first letter. Rentz & Son, Peru, Ind.

HELP WANTED—Experienced night fireman, for steam heating, in Pennsylvania; married man; \$15.00 per week. Address No. 70, care Florists' Review, Chicago.

HELP WANTED—Seedsman for retail store; must also do some road work; state experience and salary expected. Address No. 80, care Florists' Review, Chicago.

HELP WANTED—At once, good carnation and mum grower as foreman; 25,000 feet of glass, near Pittsburgh, Pa.; \$40.00 per month, board and room. T. Malbranc, Johnstown, Pa.

HELP WANTED—A rose and carnation grower; send reference and state wages; position open now; permanent position to desirable person. Hubbard's Seed House, Topeka, Kan.

HELP WANTED—An all-round man to grow a general stock, cut flowers and plants; must be sober; send references and state wages wanted; 16,500 ft. of glass. S. M. Harbison, Danville, Ky.

HELP WANTED—Two first-class rose growers; one married preferred; good wages with or without house; give experience and references. Miller & Sons, Bracondale, Toronto, Canada.

HELP WANTED—Good grower of roses, carnations and mums; state wages required and give references; first-class, reliable man wanted. Address No. 40, care Florists' Review, Chicago.

HELP WANTED—Young man who has had some experience under good carnation grower; satisfactory wages and chance for advancement. Address No. 48, care Florists' Review, Chicago.

HELP WANTED—First-class lettuce grower at once, for 25,000 ft. glass, solid benches; must be sober and not afraid to work; give reference and wages expected. Address No. 73, care Florists' Review, Chicago.

HELP WANTED—A good all-round man to take charge of 7000 or 8000 ft. of glass; to grow a general stock; must be sober and industrious; if I could get the right man would sell or rent half-interest in the business. Shearer The Florist, Winchester, Ky.

HELP WANTED—Florist able to take full charge of range of carnation and rose houses; must be able to handle men to good advantage, and produce A-1 stock; give references and wages expected in first letter; must be honest and sober; will sell interest later if desired; married man preferred. Address No. 81, care Florists' Review, Chicago.

WANTED—A hot water boiler that will heat 1,500 or 2,000 ft. of 4-in. pipe; must be in good repair; state price in first letter. O. L. Powell, Mishawaka, Ind.

WANTED—To rent, for a term of years with option of buying, 5000 feet of glass with residence; in a good town; give full particulars. Lock Box 561, Dunkirk, Ind.

FOR SALE—Splendid florist business in a growing town. Mrs. C. M. Bryan, Marshall, Ill.

FOR SALE—A greenhouse in Baker City, Oregon, 10,000 inhabitants; doing a good business. For particulars write to 2440 Center St., Baker City, Ore.

FOR SALE—Five greenhouses, well stocked, each 155 feet long, located at 4016 N. Clark Street, at low price. Address Hubert Hansen, 4016 N. Clark Street, Chicago.

FOR SALE—One 34 horse-power horizontal tubular boiler, used two (2) years; in fine condition; complete for \$100.00 cash; quick. Cain Floral Co., Bloomington, Ind.

FOR SALE—Cheap; one Morehead steam trap No. 1, and one Worthington 3x2x3 steam pump; both good as new; a bargain for cash. For particulars address Heepe's, 26 So. Main St., Akron, Ohio.

FOR SALE—Florist business and greenhouses, established in 1888 in a live city in central northern state; about \$4000 cash, balance on time to suit purchaser; for particulars address No. 63, care Florists' Review, Chicago.

FOR SALE—Return steam trap; for particulars address Doswell & Son, Ft. Wayne, Ind.

FOR SALE—One Marine hot water boiler (cost \$450.00) for \$50.00; one L. & B. conical boiler, only \$15.00; write at once for particulars: these are bargains: f. o. b. Litchfield. Cottage Greenhouses, 1101 Union Ave., Litchfield, Ill.

FOR SALE—Three newly built greenhouses; 4,700 feet glass, well stocked; living rooms; horse, wagons, everything complete; water and sewer; all very reasonable. Address Adolph Anthes, Milwaukee and Addison Sts., Chicago.

FOR SALE—One water tube boiler, 44 x 16, 38 3-inch flues, half arch front, grates and fittings; built to stand 125 lbs. steam pressure, and practically new. For particulars and price, write O. C. Steenberg Co., Fond du Lac, Wis.

FOR SALE—A nice place, reliable business, 7500 feet of glass—new, stock for coming season on hand; first cost price takes the place—it's only \$2700.00. Fine location. Write for particulars. Address No. 52, care Florists' Review, Chicago.

FOR SALE—Or lease, a thriving florist business and greenhouses, fully stocked, in a prosperous county seat; good location, no competition; failing health my reason for change; write for particulars. Address No. 74, care Florists' Review, Chicago.

FOR SALE—Two large refrigerators; one 7 ft. high, 4 ft. 6-in. wide, 36 in. deep, mirrors in the front; one 8 ft. high, 4 ft. 10 in. wide, 30 in. deep, sides and front mirrors and plate glass, all woodwork on both white enamel; \$50.00 each; crating at cost. Idlewild Greenhouses, 89 South Main St., Memphis, Tenn.

FOR SALE—Greenhouses: 75,000 square feet of glass, in fine residence district, in city of 100,000 population; fine retail stand; will sell half the property with the greenhouses, barn and dwelling house and remove the remainder of the glass to our new country plant; or sell entire place, just as purchaser wishes. Address No. 69, care Florists' Review, Chicago.

For Sale or Rent

Greenhouse and store fully equipped, 15,000 feet of glass, in town of 25,000 people. Best opportunity in Northern Ohio. Ill health cause for change. Address No. 64, care Florists' Review, Chicago.

Here is a Snap.

FOR SALE—The greenhouse property at Hudson, Mich. Houses in first-class condition, everything ready for party to step right in and do business. Property will be sold at a very low figure, reasons for selling O. K. I will under circumstances engage responsible party to run the business on shares. Address

CARL HIRSCH, Hillsdale, Mich.

FOR SALE! On account of my health, I am compelled to take the world easier, and for that reason, I will offer my entire manufacturing business, which has the distinction of being the best established reputation of its nature in this country. The sale includes the Duplex Gutter, the Standard Ventilating Machine and the Standard Steam Trap, of which a great many were installed in the last 2 years with the best results. Also the gutter had a very large run, and I am shipping a large range at present to California. Address

E. HIPPARD, YOUNGSTOWN, OHIO

FOR SALE ..IN.. SAN FRANCISCO

One-half interest in one of the best established florist stores in this city; wholesale and retail; good paying business. For particulars address No. 57, care Florists' Review, Chicago.

FOR SALE Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

FOR SALE

One Second-hand Hot Water Boiler for 5,500 feet of 4-inch pipe.

Superior Machine & Boiler Works, 181-183 W. Superior Street, CHICAGO.

Wanted

By a New York importing house, a competent man to do the packing and shipping of bulbs, plants, etc., also act as traveling salesman if required. Only those having some knowledge of the handling of bulbs and plants need apply. State age, and salary wanted. Good opportunity to advance for right party.

ADDRESS No. 67, CARE FLORISTS' REVIEW, CHICAGO.

FOR SALE

Six second-hand hot water

BOILERS

in first-class condition.

5, 54 in. x 14 ft. 1, 36 in. x 12 ft.

Also a quantity of

SOIL PIPE

5000 ft. 4-inch. 5000 ft. 3-inch.

Write for particulars and prices.

PETER REINBERG

51 Wabash Ave., CHICAGO

The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind., July 28, 1906.

SOUTH BEND FLORAL CO.

THE REVISED EDITION IS NOW READY.

Price, \$5.00 a copy, carriage charges prepaid.

FLORISTS' PUBLISHING CO., 334 Dearborn Street, CHICAGO

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland.

RADISH will be a scarce item again this season.

THERE are reports of operations by the army worm in Wisconsin.

BOYD'S DISPATCH says there are seventeen seedsmen in the Hawaiian Islands.

P. G. CAMPBELL, Oswego, N. Y., intends to add an extensive line of seeds to his rapidly growing florists' business.

A. A. BERRY, Clarinda, Ia., has begun harvesting onion sets. He has twenty-two acres in sets this season and reports a fair crop.

ALTHOUGH seed crops now appear in better shape than a few weeks ago, there is prospect of almost no surplus after deliveries on contracts.

THE canners report a short pack of Alaska peas, although one packer advises that "east of Rochester, N. Y., the growers have a full average yield."

THE warehouse of the newly organized Dakota Improved Seed Co., Mitchell, S. D., is well under way. The first structure will be 70x74, three stories high.

THE wholesale seedsman's greatest worry just now is not where he shall look for orders, but where he shall search in quest of stock to fill those already taken.

PLEASE extend our order to make it thirteen insertions of our advertisement of colored seed bags. Results are very satisfactory.—HERNDON, LESTER & IVEY Co., Richmond, Va.

THE peas are past the point of greatest danger, but have not come through as well as had been hoped, and the condition of most fields is not so good as it was a month ago.

It is said that stocks of seeds of the popular greenhouse varieties of sweet peas are so low that they are not likely to meet the increased demand expected to result from the excellent profit made last season by the forcers of winter flowers.

JACQUES ROLLAND, Nimes, France, states that his seed business has been continued uninterruptedly since 1680, or for 227 years. He adds: "I should be very glad to know if I can count myself to be the oldest establishment in the seed trade line."

ONION sets at Chicago have suffered, on low land, during the extreme heat of the last fortnight in July, the tops on some pieces falling over and rotting. Weeding has been pushed. Harvesting will begin in a few days, but the bulbs are not forming as rapidly as the growers would like.

CALIFORNIA SEED CROPS.

Lester L. Morse, of C. C. Morse & Co., writes as follows under date of July 23:

Relative to the present condition of crops, I would say that we have begun

LEONARD SEED CO.

Growers and Wholesalers of Superior Garden Seeds

Headquarters for TURNIP and other seasonable seeds.
Write for prices.

Flower Seeds—Onion Sets 79 East Kinzie St., CHICAGO
146 W. Randolph St.,

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

C. C. MORSE & CO.

Seed Growers

Address all communications to our permanent address
48 to 56 Jackson St., San Francisco, Cal.

Onion, Lettuce, Sweet Peas
and Other California Specialties

Mention The Review when you write.



SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

to harvest spinach, salsify, radish, lettuce and sweet peas. The latter three items are running short and will not be an average crop. The onion crop is setting and what acreage is now left promises to be a fair crop, providing we have no unfavorable weather before it is harvested. It will be about three weeks before we begin cutting onion seed. We are still of the opinion that it will be very short, owing to the limited acreage.

HARRISII BULBS.

The main shipment of Harrisii bulbs reached New York July 26 on the steamer Bermudian. There were consignments on board as follows, according to customs house figures:

Consignee—	Cases.
Crossmond, L. D., & Co.....	769
Elliott, Wm., & Sons.....	78
Henderson, P., & Co.....	68
Hagemann, Wm., & Co.....	242
Middleton & Co.....	55
Meyer, Chas. F.....	67
Maltus & Ware.....	86
Outerbridge, A. E., & Co.....	298
Piereson, F. R., Co.....	172
Vaughan's Seed Store.....	643
Weeber & Don.....	37
Ward, R. M., & Co.....	192
To order	1,727

This is a large total. The custom house people have before now reported consignments of freesias from Bermuda as "lily bulbs."

PUGET SOUND CABBAGE SEED.

Frank Leckenby, vice-president and manager of the seed department of the Charles H. Lilly Co., Seattle, Wash., writes as follows under date of July 24:

"Owing to the bad floods and extremely cold weather which we had last winter we will have the lightest crop of cabbage seed we have had for many years. The growing season, however, has been most favorable and as the seed is about ready to harvest we do not look



COLORED
VEGETABLE
SEED
BAGS

Send for Cat.
and Prices.

Herndon, Lester
& Ivey Co.,
Richmond, Virginia.

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

JEROME B. RICE SEED CO.

Growers of

Peas, Beans, Sweet Corn

and all kinds of Garden Seeds at Wholesale Only.

CAMBRIDGE, Washington Co., NEW YORK

Mention The Review when you write.

for any further drawbacks, and what seed we do get will be of extra fine quality."

NEBRASKA SEED CROPS.

The end of July is too early a date, says William Emerson, of the Western Seed and Irrigation Co., Fremont, Neb., to give any positive information as to yields, etc., of the different crops we are growing. We can only give a general idea of the conditions at present.

We find on looking through our crop book, and drawing off a memorandum of the acreage and present conditions, that with a few exceptions, and a favorable season from now until fall, and throughout the harvesting season, we should be able to fill our contract orders nearly in full.

We further wish to state that our contract orders have run considerably larger than last year, and that we have a larger acreage of nearly all varieties growing this season.

We have, however, been obliged to reduce the quantities of some of the va-

Originator's Christmas-flowering Sweet Pea Seed

CHRISTMAS PINK, FLORENCE DENZER, white, ¼-lb., 75c; 1-lb., \$2.00.

MRS. E. WILD, new carmine red, 2-oz. pkt., 75c; ¼-lb., \$1.50. New Crop Ready in August.

These three varieties have done well during the winter months all over the world.

Also six new Christmas-flowering varieties in separate colors, including lavender, salmon, silver-pink, blue, purple, yellow and variegated. Ask for price list. New crop ready in September.

ANT. C. ZVOLANEK
Bound Brook, N. J.

Mention The Review when you write.

Best Quality Fall Bulbs

It is to your advantage to place your order early. Send us a list of your wants and we will quote you rock-bottom prices. Copy of our Florists' Bulb Catalogue will be sent free upon request as soon as issued.

VICK'S SUPERB PANSY SEED

All the best varieties in separate colors. Vick's Superb Mixture, the best strain from all the leading named sorts: ½ oz., 85c; ¼ oz., \$1.60; oz., \$6.00.

JAMES VICK'S SONS, ROCHESTER, N. Y.

Mention The Review when you write.

varieties ordered a little late in the season, and owing to the increase in the size of our orders, do not anticipate much, if any, surplus, with possibly the exception of a few varieties.

Nearly all early and medium early sweet corn crops in Nebraska, in so far as we know, are in fair condition, and we believe they will make good crops and become well matured. The same will apply to our crops of Stowell's Evergreen and Country Gentleman, but our crops of Mammoth Late, Egyptian, and Zig-Zag Evergreen are practically failures.

We have received favorable reports from nearly all of our growers of flint and field corns, also cucumber, and other vine seeds, although a few of our crops were damaged slightly in one locality by hail. We believe, however, they have recovered, and will make fair crops.

Generally speaking, we do not look for any large surplus crops this season; neither do we look for any excessively short crops, excepting a few varieties.

NOVELTY IN CABBAGE LETTUCE.

Cultivators are notoriously suspicious of novelties in salad plants, as in other vegetable productions, but the new variety of cabbage lettuce, Ruhm von Frankfurt, according to a writer in Muller's Deutsche Gartner Zeitung, is a great acquisition for cultivation in frames for early work, and the price it fetches in the market per head is nearly

LILIUM HARRISII HIGHEST GRADE BULBS.

5 to 7 inches, \$5.00 per 100; \$45. per 1000. 6 to 7 inches, \$6.50 per 100; \$60.00 per 1000.

7 to 9 inches, \$9.50 per 100; \$90.00 per 1000.

Roman Hyacinths, 12 to 15 inches, white, extra selected bulbs, 1800 to the case, \$2.60 per 100; \$25.00 per 1000.

Narcissus Paper White Grandiflora, selected, 1250 to case, \$1.15 per 100; \$9.00 per 1000.

Narcissus Paper White Grandiflora, extra large fancy bulbs, 1000 to case, \$1.85 per 100; \$11.00 per 1000.

Freesias, choice, ½-in. and up, 65c per 100; \$5.00 per 1000. Selected strong, ½ to ¾-in., 85c per 100; \$7.50 per 1000. Mammoth, ¾-in. and up, \$1.25 per 100; \$10.50 per 1000.

CURRIE BROS. CO. 312 Broadway, Milwaukee, Wis.

Mention The Review when you write.

Plant Stakes

CANE STAKES

Long selected stock, thin and wiry, very strong. Per 100 Per 1000 Per 6000

Northern, 8 to 9 ft., 75c \$6.00 \$25.00

Japanese, 6 to 7 ft., 75c 5.50 25.00

STEEL STAKES

No. 10 Steel Wire Galvanized

Per 100 Per 1000

2 ft., \$0.45 \$4.08

2½ ft., .55 5.11

3 ft., .65 6.16

3½ ft., .78 7.18

4 ft., .88 8.16

4½ ft., 1.00 9.20

5 ft., 1.12 10.23

6 ft., 1.30 12.25

6½ ft., 1.40 13.28

No. 8 Steel Wire Galvanized

Per 100 Per 1000

2 ft., \$0.55 \$5.25

2½ ft., .70 6.80

3 ft., .80 7.50

3½ ft., .95 9.00

4 ft., 1.10 10.00

4½ ft., 1.25 11.50

5 ft., 1.40 13.00

6 ft., 1.60 15.50

For staking American Beauties and other strong and tall growing roses.

Per 100 Per 1000

2 ft., \$0.55 \$5.25

2½ ft., .70 6.80

3 ft., .80 7.50

3½ ft., .95 9.00

4 ft., 1.10 10.00

4½ ft., 1.25 11.50

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5 ft., 1.40 13.00

6 ft., 1.60 15.50

For staking American Beauties and other strong and tall growing roses.

Per 100 Per 1000

B. RUYS Royal Moerheim Nurseries

Dedemsvaart, Holland

Largest Stock of

Hardy Perennials

comprising the newest and best, viz.: Adonis Amurensis fl. pl., Anchusa Italica Dropmore var., Campanulas (own novelties), Delphinium hybrids, Dictamnus caucasicus, Eremurus in vars., Gypsophila paniculata flore pleno (25,000 in stock), Incarvillea grandiflora, Lathyrus latifolius White Pearl, Lupinus polyphyllus Moerheimi (splendid novelty), Papaver orientale in vars., Phlox decussata (over 75,000 in stock in the very best varieties), Phlox divaricata Lapham, Polygonum Baldschuanicum, Pyrethrum in vars. (these are shipped most successfully to Canada and U. S.).

DWARF ROSES on seedling briar—Richmond, Liberty, Frau Karl Druschki, Etoile de France, Lady Gay, Killarney, Lady Ashtown, Mme. Abel Chatenay, etc.

Rosa rugosa, red and white. Currants, Raspberries, Gooseberries, Loganberries, etc.

CONIFERS, specially hardy sorts, viz.: Blue Koster Spruce (15,000 in stock).

RHODODENDRONS in the best hardy and forcing varieties. Catalogue on application.

Mention The Review when you write.

H. W. van der Bom & Co.

"ALMA" NURSERIES

oudenbosch, (Holland)

Large Stock of Ornamental Trees and Shrubs, Conifers, Evergreens, etc.

ASK PRICE BEFORE BUYING ELSEWHERE

Sole American Agent:

W. H. WYMAN, - North Abington, Mass.

Catalogue free on application

Cable Address: "ALMA" Oudenbosch, Holland

Western Union Code used

No connection with any other firm of similar name.

Mention The Review when you write.

company. Mr. Berry has also retired from the active management of the business, and F. R. McKee, who has been with the company since its incorporation, has taken the position of manager, and will have the active management of all its departments under his control. The board of directors are as follows: A. A. Berry, president; M. R. Ansbach, vice-president; A. F. Galloway, secretary and treasurer; F. R. McKee, manager; W. C. Affeld, Geo. Standage and W. E. Whittaker.

IMPORTS.

The imports of seeds through the port of New York for the week ending July 20 were as follows:

Kind.	Bags.	Val.	Kind.	Bags.	Val.
Annatto ..	3	\$ 27	Fennel	15	\$ 192
Canary	825	1,651	Grass	70	784
Caraway ...	875	4,718	Hemp	600	3,183
Cardam ..	72	1,928	Lycodium ..	10	932
Castor ...	1,247	5,082	Mustard	225	1,828
Clover	270	7,145	Poppy	288	2,611
Coriander..	990	1,976	Other		1,919

In the same period the imports of trees and plants were valued at \$110.

MAURANDIA ALBA GRANDIFLORA

M. Herb, seedsman and hybridizer, of Naples, Italy, has succeeded in raising a race of maurandia with blooms much larger than those of the old species. In recent years he was enabled to introduce the large-flowered varieties, M. rosea and M. atrocærulea grandiflora, and last year M. alba grandiflora, raised from, it is assumed, M. Barclayana alba. The Horticultural Trade Journal says this new variety is a stronger grower than the

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787.)

Grower and Exporter on the very largest scale of all

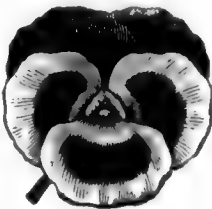
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per ¼-oz.; 75c per 1-16-oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3,000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.



Giant-Flowering Pansy

1000 seeds, 25c; 10 gr., 65c; 100 gr., \$4.50.

CYCLAMEN

Giant-flowering, early blooming, very special quality. 100 seeds, 40c; 1000 seeds, \$3.00.

Send International P. O. Order with your order.

WEIGELT & CO.

Seed Specialties Erfurt, Germany

Please give us a trial order, after which you will become our regular customer. Illustrated catalogue free on request.

Mention The Review when you write.

HOLLAND BULBS

K. Velthuys, Hillegom, Holland

Ask for our wholesale trade list for Holland Bulbs.

Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE
GHENT, Belgium.

Mention The Review when you write.

JAP. LILY BULBS

Large stock of all sorts from Cold Storage. Delivery up to October 1. Shipment in ice room of steamer.

Valley Crowns Finest Quality, for Autumn delivery. Apply to
ETZOLD & CO., HAMBURG, GERMANY

Mention The Review when you write.

type form of M. alba, and likewise more floriferous, and the plant is well adapted for a variety of purposes in greenhouses and the open ground during the summer months.

SOUTHERN SEED CROPS.

The Amzi Godden Seed Co., Birmingham, Ala., writes as follows:

"The growing crops of such seeds as are produced in our section of the country are all looking splendid, and the prospects for good crops are bright, providing we don't have an early fall frost. Our season on everything is at least a month late.

"Our crop of collard seed, which has already been harvested, was not over half a crop, for the reason of late spring frost while the plants were in flower, which considerably injured the yield. This also applied to mustard.

"The melon seed crop, which is one

DAMMANN & CO.

Seed and Bulb Growers and Merchants

San Giovanni a Teduccio, near Naples, Italy

Established 1877

By Appointment to H. M. the King of Italy

—HEADQUARTERS FOR—

Cauliflower and Tripoli Onion Seed (Including Crystal Wax and Bermuda)

And for all other Vegetable Seeds of Unrivalled Quality.

All Flower Seeds grown on an enormous scale

Ask for Our Wholesale Catalogue.

Mention The Review when you write.

The Royal Tottenham Nurseries, Ltd.

Established in 1872

Managing Director, A. M. C. VAN DER ELST

Dedemsvaart, Holland

Headquarters for Hardy Perennials, among which are the latest and choicest. 13 acres devoted to growing this line including Anemone, Aster, Campanula, Delphinium, Funkia, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres in Daffodils, 12 acres of Conifers; specially young choice varieties to be grown on; 3 acres Rhododendrons including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for Catalog.

Mention The Review when you write.

CAULIFLOWER SEED CABBAGE

HJALMAR HARTMANN & CO.

Growers for the Wholesale Trade Only. 12 Stormgade, COPENHAGEN

Mention The Review when you write.

of the most important with us, is going to be short, for the reason of unusually high prices for the fruit, causing a great many growers to be unable to resist the temptation to sell their melons in the field for commercial purposes.

"The okra crop is looking well, but, like the cotton crop, it is at least a month late and is almost sure to be cut short by fall frost.

White Scotch Heather Bloom

FOR CASH ONLY

WE are now in a position to supply a large quantity of the lucky White Scotch Heather Bloom (cut blooms), safely packed in boxes and delivered per parcel post to the nearest Port of Entry (which should be named when ordering), at the following rates:

TO UNITED STATES

Boxes containing 1 lb. Heather,	\$1.00 per box
" " 2 lbs. "	1.50 "
" " 3 lbs. "	2.00 "

TO CANADA

Boxes containing 1 lb. Heather,	\$0.75 per box
" " 2 lbs. "	1.50 "
" " 3 lbs. "	2.00 "
" " 4 lbs. "	2.75 "
" " 5 lbs. "	3.25 "

Being the largest growers of assorted Hardy Heaths in the British Isles (having upwards of half a million salable plants in stock), we are enabled to give clients better value than they can possibly obtain elsewhere.

NOTE.—Orders unaccompanied by cash will not be recognized.

James Smith & Sons

Darley Dale Nurseries. Near Matlock, Derbyshire, ENGLAND

Mention The Review when you write.

AZALEA INDICA

Immense stock of all leading Commercial Varieties for Fall delivery. We can also supply some very fine New Varieties in limited quantities.

LILY OF THE VALLEY

for Import and from Cold Storage.

All kinds of BELGIAN and HOLLAND PLANTS for forcing.

French, Dutch and Japanese Bulbs

For prices and full information, please apply to

H. Frank Darrow, Importer

26 Barclay St., P. O. Box 1250, New York

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"The crop of egg plant is looking well and fruiting nicely, and bids fair to produce a good crop; but there appears to be some disease among the plants, which may affect the final outcome seriously.

"The cowpea crop will be exceedingly short, for the reason that there was not enough stock seed in the country to plant any crop to speak of."

THE MELON APHIS.

The melon aphis, or, as it is commonly known, the melon louse, injures plants by piercing them with its beak and sapping their vitality. It occurs from early spring to late in autumn on melons and other cucurbits of all kinds, and in seasons which favor its increase, notably in summers following springs that are cool and rainy, it frequently develops in enormous numbers and does very serious damage, collecting in masses on the under

surface of the leaves of plants and causing them to curl, shrivel, and lose color, and interfering with the ultimate development of the fruit. Often it kills plants outright, and destroys whole fields or greatly reduces the yield of fruit.

The melon aphis is a minute, soft-bodied creature, of variable color, usually of some shade of green or greenish black; in its young and wingless stages, louselike in appearance, and of sluggish habit throughout its existence. This is by far the most important and abundant aphis affecting melons and

ITALIAN FLOWER BULBS

BEST FOR FORCING, ONLY STRONG QUALITY.

Allium Neapolitanum Per 1000

1st size	5s
2nd size	3s
Extra selected bulbs	10s

Freesias

Extra selected bulbs	20s
1st size bulbs	8s
2nd size bulbs	5s

Lilium Candidum (White)

Fragrant, extra roots, 20 cent. and over	60s
Good flowering roots, 18-20 cent. in circumference	40s

Narcissus Paper White

grandiflorus Per 1000

13 cent. and over	14s
Good for forcing	10s

Atrum Sanctum (Black Calla)

1st size

Iris alata

Strong, cultivated bulbs for winter-blooming

Iris stylosa

Violet, winter-flowering

TO BE DELIVERED FROM BEGINNING OF JULY.

Cash with order.

Price list of other Flower Bulbs and Roots on demand.

H. & M. WULLE, WHOLESALE BULB GROWERS Naples, Italy

Mention The Review when you write.

WIBOLTT'S SNOWBALL CAULIFLOWER-SEED

No. 34

is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-white heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from

R. WIBOLTT, NAKSKOV, DENMARK



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BODDINGTON'S CHRISTMAS SWEET PEAS

BODDINGTON'S EXTRA EARLY CHRISTMAS WHITE SNOWBIRD.

An exceptionally early Sweet Pea for indoor flowering—will bloom six weeks after sowing. Color clear white, upon long stems; habit fairly dwarf, and of exceptionally free flowering qualities. Trade pkt., 50c; ¼ lb., \$1.00; ½ lb., \$1.50; 1 lb., \$2.50.

CANARY. Similar to the above, but flowers of an exceptionally good yellow. Trade pkt., 50c; ¼ lb., \$1.00; ½ lb., \$1.50; 1 lb., \$2.50.

FLAMINGO. Color scarlet; free flowering and early. As the crop of this variety was small, we can only send out packets this season for trial. Pkt., 25c; 5 pkts., \$1.00.

BODDINGTON'S CHRISTMAS PINK. This is the earliest and most profitable and useful Sweet Pea in cultivation, as by sowing the seed under glass in latter part of August flowers can be cut from Thanksgiving on during the winter months. ¼ lb., 30c; ½ lb., 50c; 1 lb., 75c.

BODDINGTON'S CHRISTMAS WHITE. A companion to Christmas Pink. Just as free and profuse a bloomer, and is, without doubt the finest early white for indoor planting. ¼ lb., 30c; ½ lb., 50c; 1 lb., 75c.

Our Fall **BULB CATALOGUE** now ready. It is free. Send a postcard today. It contains a list of all Seasonable seeds for sowing now, besides a collection of over

TWO HUNDRED VARIETIES OF PERENNIAL SEEDS

We sell bulbs, too!

Arthur T. Boddington
342 W. 14th St., New York

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other cucurbits, and is not likely to be confused with any other species occurring habitually on the same class of plants. It is, indeed, a most important pest, and, taken season after season, the worst aphid occurring in this country. It is generally distributed throughout the United States, but does more injury in the southwest than elsewhere. In Texas, Kansas and Nebraska it is particularly troublesome to melons, and in the last two states to cucumbers.

There is perhaps no better example, among insects, of a common and widespread species being held in abeyance and limited to innocuous numbers (save in exceptional seasons) by natural enemies than the melon aphid. The usefulness of these natural enemies, of which a large number have been recorded, in subduing the aphides cannot be overestimated. Garden and field aphides generally are subject to attack by the same classes of parasitic and predaceous enemies. The number of species of insects known to prey upon the melon aphid is about thirty-five. The list includes many ladybirds or ladybugs. The value of these natural enemies against aphides is such that entomologists frequently advise the employment of remedies only when the enemies are not present in abundance.

The severe losses occasioned by the melon aphid in its seasons of greatest destructiveness could be largely mitigated and in many cases almost entirely prevented if the employment of methods for its control were begun upon the insect's first appearance.

NOVELTY 1907

Campanula Media Imperialis

A special Canterbury Bell for forcing in Greenhouses. Now is the time to sow; it comes fully two weeks earlier than the regular strain.

Per original package, 20c. Quantity limited.



W. W. RAWSON & CO.
5 Union St., BOSTON, MASS.

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Giant Fancy Pansy Seed ZIRNGIEBEL'S

Having succeeded to the business of my father, I shall continue to furnish the same High-grade Pansy Seed as that sold by him for so many years. The public may rest assured that I shall spare no expense to maintain its high standard.

ZIRNGIEBEL'S (Fresh crop of seed)

Giant Market Pansy, 2000 seeds..\$1.00

Giant Fancy Pansy, 1000 seeds.. 1.00

Superb Giant Prize Pansy,
1000 seeds, 1.50

Plants ready after Aug. 15. All packages of seed sold by me will bear my signature. None genuine unless bearing my full name.

Denys Zirngiebel, Needham, Mass.

Greendale Conservatories. Established 1865.

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Pansy Seed

**BROWN'S EXTRA SELECT SUPERB
GIANT PRIZE PANSIES**

Awarded Silver Medal. St. Louis Exposition, 1904. It is a well-known fact that my superior strain of Pansies is the finest in the market and has won prizes wherever exhibited. Flowers are from three to four inches in diameter; in beauty they are unsurpassable and in color they are incomparable. My own grown seed, new 1907 crop ready.

Price Mixed Seed—3000 seeds \$1.00; ¼ oz., \$1.50; ½ oz., \$2.50; 1 oz., \$5.00; ¼ lb., \$14.00; ½ lb., \$25.00; 1 lb., \$50.00. Cash with order.

PLANTS READY SEPTEMBER 1.

PETER BROWN, Pansy Seed Grower

124 Ruby St., LANCASTER, PA.

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Florists' Bulbs.

Import orders now booked.

Best grades only. Write for prices.

W. C. BECKERT, Allegheny, Pa.

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Pansy Seed

In separate colors and the finest mixture, embracing every conceivable shade and marking and largest flowers. Crop of 1907. Get descriptive price list.

Francis Brill, Hempstead, L. I., N. Y.

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All things considered, the most satisfactory way of controlling this insect is by fumigation. As an aid, however, cultural methods are necessary. In the south spraying with kerosene and other emulsions is preferred to the bisulphid of carbon method, and tobacco is now much used, especially in Texas.

The U. S. Department of Agriculture has a bulletin (designated as Circular No. 80, Bureau of Entomology) which

Reliable SOW NOW Seeds

CARNATION, Hardy Garden finest double mixed, oz., \$2.00; tr. pkt., 35c.

Dwarf Grendin, fiery scarlet, oz., \$2.00; tr. pkt., 30c.

Early Dwarf Vienna, double mixed, oz., \$1.50; tr. pkt., 25c.

CINERARIA hybrida grandiflora, Semi-dwarf Hybrids, splendid colors, mixed, 6 tr. pkts., \$2.50; tr. pkt., 50c.

Dwarf Hybrids, finest mixed, extra, 6 tr. pkts., \$2.50; tr. pkt., 50c.

CYCLAMEN persicum giganteum, blood-red, carmine, pink, pure white, white carmine eyed, each color 1000 seeds, \$6.00; tr. pkt., \$1.00.

The above 6 colors, fine mixed, 1000 seeds, \$5.00; tr. pkt., 75c.

New Lilac shades, beautiful hybrids, 1000 seeds, \$10.00; tr. pkt., \$1.00.

FORGET-ME-NOTS, Myosotis Robusta Grandiflora, blue, oz., 75c; tr. pkt., 15c.

Victoria, blue, best for pots, oz., \$1.00; tr. pkt., 25c.

Winter Queen, for greenhouse use only, 6 tr. pkts., \$2.50; tr. pkt., 50c.

New Ever-blooming Count Waldersee, 6 tr. pkts., \$2.50; tr. pkt., 50c.

PANSIES, Unsurpassed Strains. Special Cemetery Mixture, oz., \$3.50; tr. pkt., 50c.

Special Florists' Mixture, oz., \$4.00; tr. pkt., 50c.

Cassler's Giant, improved mixture, oz., \$5.00; tr. pkt., \$1.00.

Trimardeau Giant, Elite mixture, oz., \$3.00; tr. pkt., 50c.

PINKS, new early-flowered Dwarf Hardy Garden, of greatest merit for early spring use, tr. pkt., 50c; 6 tr. pkts., \$2.50.

Also ask for my Wholesale Catalogue, which guides you through Reliable Flower Seeds.

O. V. ZANGEN, Seedsman, Hoboken, N. J.

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ZIRNGIEBEL'S

Giant Pansies

FRESH CROP, NOW READY.

Famed for a quarter of a century and when you buy them you get the best in existence. I am continuing the Pansy business on exactly the same standard as carried on by my father, the late Denys Zirngiebel. None genuine unless sold by me.

GIANT MARKET, "the variety for the million." Trade packet, 2000 seeds, \$1.00.

GIANT FANCY, the Ne Plus Ultra in Pansies. Trade packet, 1000 seeds, \$1.00.

AUGUSTUS ZIRNGIEBEL, Needham, Mass.

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**Bermuda-Grown Lilium
Harrisii and Free-ia Bulbs
Purity Freesia Bulbs**
Ready for delivery

H. E. FISKE SEED CO.
12 and 13 Faneuil Hall Sq., Boston, Mass.

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Bridgeman's Seed Warehouse

Established 1824. **RICKARDS BROS., Props.**

Importers and growers of high grade

SEEDS, BULBS, PLANTS, ETC.

37 East 19th St., NEW YORK CITY

Telephone 4235 Gramercy.

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Johnson's Popular Pansies

	Large Trade Pkt. (2000 seeds)	Per Oz.
Azure Blue.....	20c	\$0.75
Belgian Striped.....	20c	.80
Black (Faust).....	20c	.75
Bronze.....	20c	.75
Emperor Frederick (new) dark red.....	20c	.75
Emperor William, ultramarine blue.....	20c	.75
English large flow'g, fine mixed.....	25c	1.25
Fire Dragon, fiery orange and bronze.....	20c	.75
Fire King, golden yellow, upper petals purple.....	20c	.75
French large flow'g, finest mixed.....	20c	.80
Gold Margined.....	20c	.75
Havana Brown.....	20c	.75
Lord Beaconsfield, deep purple violet.....	20c	.75
Mahogany colored.....	20c	.75
Meteor (new) bright brown.....	20c	.75
Peacock, ultramarine blue, deep claret and white.....	20c	.75
Prince Bismarck, beautiful golden bronze.....	20c	.75
Quadricolor or Pheasant's Eye (Rainbow), beautiful.....	20c	.75
Red Riding Hood, red, free blmr.....	20c	.80
Red Victoria (new) very fine.....	20c	.75
Snow Queen, satiny white.....	20c	.75
Striped and Mottled, large flow'd.....	20c	.75
White, pure.....	20c	.75
White, with dark eye.....	20c	.75
Yellow, pure.....	20c	.75
Yellow, with dark eye.....	20c	.75
Fine mixed.....	10c	.60
Fine English Mixed.....	20c	.75

Johnson's Kingly Prize Winner Pansy embraces the prize strains of the world's famous specialists. Per 1000 seeds, 30c; 2000 seeds, 50c; 5000 seeds, \$1.00; per ounce, \$5.00. Send for our complete Pansy List.

JOHNSON SEED CO.
217 Market St., Philadelphia, Pa.

Mention The Review when you write.

gives in detail the methods of fumigating with bisulphid of carbon, hydrocyanic acid gas, pyrethrum powder, tobacco, etc.

CATALOGUES RECEIVED.

Friedr. Roemer, Quedlinburg, Germany, price list of flower seeds; Jan Boer Ws. & Son, Boskoop, Holland, general nursery stock; Park Nursery Co., Pasadena, Cal., general nursery stock; Charles D. Ball, Holmesburg, Philadelphia, Pa., palms and decorative plants; Wm. Baylor Hartland & Sons, Ard-Cairn, Cork, Ireland, daffodils and rare tulips.

WELLINGTON, O.—T. G. Yale lost heavily in a hail storm July 25.

GIRARD, KAN.—Sourdry Bros. are preparing to more than double their plant this summer. Vegetables are their principal crop.

SHARON, PA.—Since Walter Mott secured an interest in the business of M. I. O'Brien the firm name has become O'Brien & Mott.

MONETT, Mo.—Carl G. Smith does window decorating for merchants in this and several surrounding towns. He includes several florists on his list.

NEWBURGH, N. Y.—The Schaefer Co. suffered a severe loss from hail, as did also the Yuess Gardens Co. Neither loss was covered by insurance.

GREENWICH, CONN.—Alexander Mead, of Mead & Son, is at Bethlehem, N. H., a mountain resort, for his health and expects to be absent two months.

CHATHAM, N. Y.—R. E. Shuphelt, of the Chatham Floral Co., says he is extremely busy, on account of the backwardness of the season, lack of help, etc. He is building a new house, 26x120 feet.

Berger's Neverfail Pansy Seed

mixture is composed of the very choicest Giant sorts, cannot be excelled for size, texture or brilliancy of coloring. 1000 seeds, 40c; ¼-oz., \$1.50; oz., \$5.00.
SUPERB MIXTURE PANSIES, large-flowered, high colored varieties, unequaled at the price. 1000 seeds, 25c; ¼-oz., \$1.00; oz., \$3.00.
FANCY IMPROVED CASSIER, the finest in Pansies, immense flowers, ground colors of all shades, three lower petals with large blotch, richest colors, trade pkt., 50c.

CYCLAMEN PERSICUM GIGANTEUM

Unsurpassed in size and color. **Giant White**, **Peach Bloom**, **Rose of Marienthal**, **Ruby** (deepest blood red), **White**, with crimson eye, **Cherry Red**, **Salmon Queen** (deep salmon), per trade pkt., 50c; 100 seeds, \$1.25; 1000 seeds, \$10.00.
ORDINARY GIANT STRAIN, separate color or mixed, 100 seeds, 75c; 1000 seeds, \$6.00.
ROKOKO, novelty Cyclamen, petals all fluted and crimped, pkt., 50c.
ASPARAGUS PLUMOSUS NANUS, true greenhouse-grown, highest germination..... Per 100 Per 1000
ASPARAGUS PLUMOSUS NANUS, lathhouse crop..... \$0.50 \$ 3.00
ASPARAGUS SPRENGERI, fresh crop..... .25 1.75
FERN SEEDLINGS, from flats, all florists' best assorted kinds, fine, strong.. 1.25 10.00
ASPARAGUS PLUMOSUS NANUS SEEDLINGS..... 1.25 10.00
ASPARAGUS SPRENGERI SEEDLINGS..... .75 6.00
FREESIA, Refracta Alba, large size..... .75 6.00
FREESIA, Mammoth..... 1.00 8.00

Send for our Bulb Catalogue. Address

H. H. BERGER & CO., 70 Warren St., New York City

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PREPARE FOR CHRISTMAS

NOVELTIES always sell during the **HOLIDAYS**. If you have not already grown them, try some Pink or Rose **SPECIOSUMS**. If potted in **JULY** will flower for **THANKSGIVING** and **CHRISTMAS**. Always useful either for cut flowers or plants. **ASK** the leading florists in **PITTSBURG, CLEVELAND, DETROIT, BUFFALO** or around **NEW YORK CITY**. **ORDER TODAY**. Will ship at any time.

COLD STORAGE **LILIUM LONGIFLORUMS** take about two months to bloom from time of potting; **Speciosums** from five to six months; so that Longiflorums wanted for Thanksgiving and Christmas should be planted about October 1, and Speciosums in July.

ALL CASES ARE REPACKED BEFORE SHIPMENT.

Lilium Speciosum Rubrum	Per 100	Per 1000	Lilium Speciosum Melpomene	Per 100	Per 1000
8 to 9-inch bulbs, 200 in case..	\$8.00	\$75.00	8 to 9-inch bulbs, 200 in case..	\$9.00	\$80.00
9 to 11-inch bulbs, 150 in case..	12.50	110.00	9 to 11-inch bulbs, 150 in case..	12.00	115.00

Lilium Longiflorum Multiflorum, 9 to 10-inch bulbs, 200 in case, \$11.00 per 100; \$100.00 per 1000.

FULL CASES SOLD AT 1000 RATE

ARTHUR T. BODDINGTON, 342 WEST 14th STREET, NEW YORK CITY.

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This is an example of a half-tone from one of our **wash-drawings**—gets much more detail than in a retouched photograph. Can bring out any feature, or remove defects.

Now is the Time

to get to work on the cuts for your 1908 catalogue. Our artists are the best in the United States on flower and vegetable drawing. We make a specialty of **Cuts For Seedsmen**. All processes. Quick work if necessary. Satisfaction guaranteed.

CRESCENT ENGRAVING CO.
341-349 Clark St., CHICAGO

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FLORISTS' REVIEW

When Writing Advertisers

PRIMROSES

Improved Chinese. Finest grown, named or mixed, strong, 2-inch, \$2.00 per 100. Ready August 15.

XXX SEEDS

Chinese Primrose. Finest grown, large-flowering, fringed, single and double, 15 varieties, mixed; 500 seeds, \$1.00; half pkt., 50c.

Primula Obconica Grandif. Large-flowering, mixed, 1000 seeds, 50c.

Cineraria. Finest large-flowering dwarf, mixed, 1000 seeds, 50c.

Daisy. Double giant, mixed, 1000 seeds, 25c.

Giant Pansy. The best large-flowering varieties, critically selected, per oz., \$3.50; 5000 seeds, \$1.00; half pkt., 50c. 500 seeds of **Giant Mme. Perret** pansy seed added to every \$1.00 pkt. of Giant Pansy. **Cash**. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.
THE HOME OF PRIMROSES.

Mention The Review when you write.

Dahlias

Named varieties.
Send for list.

DAVID HERBERT & SON

Successors to L. K. Peacock, Inc. **ATCO, N. J.**
Mention The Review when you write.

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BLOOMSBURG, PA.

A storm accompanied by wind of cyclonic fury swept Bloomsburg July 20, creating havoc at a number of places, but doing especial damage at the J. L. Dillon Estate's greenhouses.

At about 4:45 o'clock two storms, one from the northeast and one from the southwest, seemed to meet nearly above Normal hill. There was a terrific down-pour of rain and some hail, but the greatest damage was done by the excessively high wind.

The force of the storm was first felt at Dillon's residence, where trees were uprooted. At the greenhouses, two of the big houses were completely demolished. One, a rose house, 22x210, and another, a carnation house, 11x210, were unroofed and nearly every pane of glass broken. W. C. Bryfogle, who was in the rose house, was caught by the falling timbers, and narrowly escaped with his life. The stack on the engine house was blown over. In all about 7,000 square feet of glass were broken.

PITTSBURG.**The Market.**

We are now going through the worst of the summer season. Stock inside is at its worst and that is very bad, while asters from outside are still scarce. In fact, all outdoor flowers are below the usual grade as far as quality is concerned. In addition to this, many of the shippers, because stock is poor, do not take even ordinary precautions in packing and lots of stock which might be sold is lost. This is especially true of sweet peas. Business is good for the time of the year, but there is trouble getting anything fit to fill orders with.

Most of the shops are running short of help, as many are taking advantage of this month for their vacations.

Various Notes.

Mrs. E. A. Williams, who was away for several weeks on an extended tour through the maritime provinces of Canada, has returned. On her way home she stopped long enough in New York to look up a few novelties for this winter.

Messrs. John Bader and H. L. Blind attended the Knights Templars' conclave at Saratoga, N. Y., coming home by the way of the Hudson river to New York, where they were met by some agents for European houses and made some extensive purchases.

Edw. McCollum, of the Pittsburgh Florists' Exchange, with Wm. Patter and Karl Klinke, of the Pittsburgh Cut Flower Co., have just returned from Burleigh Falls, Canada, where they were supposed to be fishing. However, there is a lake in that immediate vicinity called Lovesick lake, and if all stories are true either the lake or a few maidens who were hovering in that vicinity affected these same young men, for report says they had the symptoms, and much time which might have been spent fishing was spent hovering along the shores of the lake with the aforesaid maidens. Further deponent sayeth not.

W. A. Clarke, treasurer of the Pittsburgh Cut Flower Co., with his wife, has just returned from a three weeks' Canadian visit, ready to take up a year's work. Philip Langhans, of the same company, will now retire to the quiet of his bungalow in the wilds of Allison

HENRY M. ROBINSON & CO.**WHOLESALE FLORISTS****Florists' Supplies and Hardy Cut Evergreens**

Tel. 2817-2818 Main. 15 Province St., 9 Chapman Pl., Boston, Mass.



Hardy Cut Dagger and
Fancy Ferns, \$1 per 1000.
Green and Bronze Galax,
\$1.50 per 1000.
Laurel Festooning for
Decorations, 6c per yd.
Branch Laurel, 50c per
bunch.
Sphagnum Moss, 50c per
bag; 5 bags, \$2.00.

American Beauties
Richmonds

Brides and
Bridesmaids
Carnations
Valley



Everything in the flower
line.

Write for Price List.

Florists' Supply Price List on Application.

**FANCY****DAGGER****Hardy Cut FERNs**

First Quality, 75c per 1000

ALSO DEALER IN

...BALED SPRUCE FOR CEMETERY USE...

XMAS TREES, BOUQUET GREEN, SPHAGNUM MOSS, etc.

Mr. Brague will, as usual, have an exhibit at the Convention.

L. B. BRAGUE,

Oldest, Largest and
Most Reliable Dealer
in the United States.

HINSDALE, MASS.

Mention The Review when you write.

**Hardy Fancy Cut Ferns, Extra Fine, \$1 per 1000**

Bronze Galax, \$1.25 per 1000. Sphagnum Moss, extra large bales, per bale. \$1.25.
Hammond's Old English Liquid Putty, \$1.25 per gal. Discount on large lots.
Hammond's Greenhouse White Paint, \$1.50 per gal. Discount on large lots.
Give us a trial order on Ferns, we are sure we can please you. Headquarters for Florists' Supplies and Wire Work. Write for price list on Cut Flowers and Supplies. ALL PHONE CONNECTIONS.

MICHIGAN CUT FLOWER EXCHANGE, Inc.

Wholesale Commission Florists, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

ROSES

Fine stock ready for planting.
\$2.50 and \$3.50 per 100. See list
in last issue.

FERNs

We grow 50,000 Boston, Whit-
mani and others. Ask for list.

Primulas Obconica, Forbesi; Celestial Peppers,
Poinsettias, Begonias, Chrysanthemums, field-
grown Carnations. Write us your wants.

GEO. A. KUHLE, Pekin, Ill.

Mention The Review when you write.

Park, at least until he breeds a good case of the fishing fever, when it will be off to Canada for him. We think about ten days will develop the germ.

J. B. Murdoch & Co. say summer business is all that could be expected.

Jarve Smith left for his farm, to spend a few days. He has been cutting immense quantities of sweet peas, but they were coming faster than his force could get them off, so he took a couple of men with him to pick peas.

The Pittsburgh Rose & Carnation Co., of Gibsonia, Pa., are hunting information preparatory to taking bids for a new refrigerator and cooling room for their big plant. This is a tip for refrigerator people.

Hoo-Hoo.

RUTLEDGE, PA.—R. Pabst has sold his greenhouses to Albert Hauser and removed to West Philadelphia.

CHITTENANGO, N. Y.—A. R. Ellis has purchased the Hood greenhouses and expects to erect more glass at once.

Fancy & Dagger Ferns

75c per 1000.

Galax, Bronze or Green

\$1.00 per 1000.

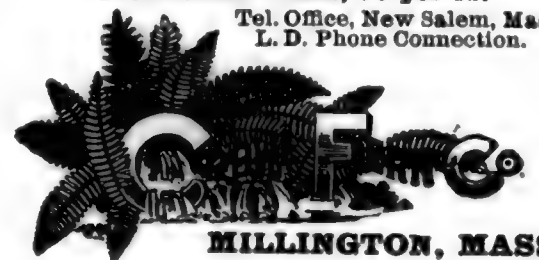
LAUREL FESTOONING

4c, 5c and 6c per yard.

The only decorative green to give universal satisfaction through the summer. A sample order will convince you.

PRINCESS PINE, 7c per lb.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.

**MILLINGTON, MASS.**

Mention The Review when you write.

NEW CROP**Fancy and Dagger Cut Ferns**

Buy direct from the man in the big woods.
Owns and operates cold storage the year around
for proper care of ferns.

Wholesale trade solicited.

E. H. HITCHCOCK, Glenwood, Mich.

Always mention the Florists' Review when
writing advertisers.

EDWARD REID

WHOLESALE FLORIST

1526 Ranstead St., PHILADELPHIA

Mention The Review when you write.

All varieties of
Seasonable Cut FlowersA Good Market
for well grown**Asters****ARE YOU COMING TO THE FLORISTS' CONVENTION?**

If so, see us at Horticultural Hall, and also at our new building, with the greatest line of novelties.

J. STERN & CO. 125 N. 10th St. Philadelphia, Pa.
Above Arch

Mention The Review when you write.

J. B. MURDOCH & CO. Lilies, Gladioli, Asters
545 LIBERTY STREET,
PITTSBURG, PA. IN QUANTITY

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, July 31.

	Per doz.	
Beauty, Specials.....	\$2.50 to \$3.00	
" Extra.....	2.00	
" Medium.....	1.50	
" Short.....	.75 to 1.00	
Per 100		
Bride and Bridesmaid, Fancy.....	\$4.00 to \$5.00	
" Ordinary.....	2.00 to 3.00	
Liberty, Fancy.....	4.00 to 6.00	
" Ordinary.....	2.00 to 3.00	
Killarney, Chateau, Select.....	4.00	
" Ordinary.....	2.00 to 3.00	
Kaiserin, Select.....	4.00 to 6.00	
" Ordinary.....	2.00 to 3.00	
Carnations, Select.....	1.50 to 2.00	
" Ordinary.....	.75 to 1.00	
Harriall Lilies..... per doz., \$1.00		
Adiantum Cuneatum.....	1.00	
" Hybridum.....	1.50	
Asparagus Plumosus, Strings.....	50.00	
" Sprays, bunch 35c to 50c		
" Sprengerl, bunch ..50c		
Smilax.....	12.50 to 15.00	
Valley.....	2.00 to 4.00	
Oatleya Gigas.....	50.00 to 60.00	
Lilium Auratum, doz., \$1.50 to \$2.00		
Sweet Peas.....	.40	
Peonies.....	3.00 to 4.00	
Gladioli.....	2.00 to 3.00	
Asters, Select.....	2.00 to 2.50	
" Ordinary.....	1.00 to 1.50	
Candytuft.....	.25	

IT DID THE WORK.

We potted up about 6,000 4-inch geraniums as a surplus over the needs of our retail trade to try the REVIEW and see if it would sell some for us. We sent in a small advertisement and in five weeks we were sold out and received orders for 1,000 more than we had. We sent money back to eight different states. When a man gets his offer into the classified department of the REVIEW he wants to be careful or his stock will all be sold and he will have nothing left but empty houses to take care of. The REVIEW is worth dollars a year, instead of \$1, to any one in the business. You can use this letter if you want to; it is true. RAGAN BROS.

GRAFTED ROSE book sent by the REVIEW for 25 cents.

HAVE you the Florists' Manual, by William Scott? Its consultation when in doubt will give you prompt information and save you many times the cost of the book, which is \$5.

W. E. McKISSICK, Wholesale Florist

1221 FILBERT STREET, PHILADELPHIA

ASTERS

are the finest stock in the market today. Do you want any? Any quantity. Any color.

Mention The Review when you write.

PEONIES AND SWEET PEAS**BERGER BROS.,** Wholesale Florists, Philadelphia
1805 Filbert St.

Mention The Review when you write.

EUGENE BERNHEIMER SWEET PEAS

WHOLESALE FLORIST

11 SOUTH 16TH STREET, PHILADELPHIA, PA.

Mention The Review when you write.

THE PHILADELPHIA CUT FLOWER CO.

WHOLESALE FLORISTS

Store opens 7:30 a. m., closes 6 p. m., Sat. 1 p. m. 1516 and 1518 Sansom St., PHILADELPHIA

Mention The Review when you write.

Pittsburg Florists' Exchange

15 DIAMOND SQUARE

217-223 DIAMOND STREET

All Cut Flowers and Florists' Supplies

Mention The Review when you write.

The Metairie Ridge Nursery Co., Ltd., NEW ORLEANS, LA.

Growers of

CHOICE CUT FLOWERS

Roses, Carnations, Orchids, Etc.

We are fully prepared to fill orders for shipping by steamers and express all through the Southern States.

Mention The Review when you write.

THE REGAN PRINTING HOUSE

Large Runs of

CataloguesOur Specialty
Get Our Figures

83-91 Plymouth Place, Chicago

Mention The Review when you write.

WILLIAM J. BAKER**ASTERS, VALLEY
and GREENS : :**

WHOLESALE FLORIST

1432 So. Penn Square, PHILADELPHIA, PA.

Mention The Review when you write.

Richmond Roses

Strong plants, 3 in. pots, \$7.50 per 100, \$60.00 per 1000; 4-in. pots, \$10.00 per 100, \$90.00 per 1000.

J. W. YOUNG

Upsal Station, P. R. R.

Germantown, Philadelphia, Pa.

Mention The Review when you write.

Pittsburg Cut Flower Co., Ltd.

WHOLESALE FLORISTS

222 Oliver Ave., Pittsburg, Pa.

Mention The Review when you write.

"THE RELIABLE HOUSE"
110 W. 28th St. Telephones: 324-325 Mad. Sq. **NEW YORK CITY**
Roses, Carnations, Valley, Orchids, Gardenias, Violets and
Every Variety of Cut Flowers.
Richmond Roses—Out-of-town shipments. Write or telegraph for them.
JOSEPH S. FENRICH

Moore, Hentz & Nash
Wholesale Florists
55-57 W. 28th St.
NEW YORK CITY
SHIPPING ON COMMISSION
Telephone, 756 Madison Square

Wholesale Cut Flower Prices.

Pittsburg, July 31.

	Per doz.	
Beauty, Specials.....	\$2.00 to \$2.50	
Fancy.....	1.00 to 1.50	
Medium.....	.75	
Per 100		
Bride and Bridesmaid, Fancy.....	\$ 6.00	
Medium.....	4.00	
Short.....	2.00	
Richmond, Specials.....	\$ 6.00 to 8.00	
Select.....	4.00	
Ordinary.....	2.00 to 3.00	
Killarney.....	2.00 to 3.00	
Kaiserin.....	2.00 to 3.00	
Chatenay.....	4.00 to 8.00	
Perle.....	4.00	
Cusin.....	4.00	
Carnations, Ordinary.....	.75	
Fancy.....	1.00 to 1.50	
Sweet Peas.....	.25	
Adiantum.....	1.00 to 1.50	
Asparagus Plumosus, Strings.....	25.00 to 50.00	
Sprays, bunch, 40c-50c		
Sprengerl, b'h, 40c-50c		
Smilax.....	12.50 to 15.00	
Valley.....	4.00	
Lilies.....	10.00 to 15.00	
Gladioli.....	2.00 to 3.00	

THANK YOU.

An old subscriber writes: "Here is the subscription of a friend of mine in the trade. He says he wants to keep up with the times, so I told him to get the REVIEW and it would be easy for him."

The REVIEW receives many similar courtesies at the hands of its readers and hopes to continue to merit their recommendation.

GALESBURG, ILL.

Galesburg was visited by a severe hail storm on the evening of July 24, which did considerable damage to the greenhouses of H. F. Drury, breaking between 1,600 and 1,700 lights of glass. The hail stones were very large and jagged and resembled chunks of ice more than hail, measuring from one to four inches in diameter. The greenhouses got only the tail end of the storm, otherwise the loss would have been much heavier. Four blocks south of the greenhouses there was no sign of hail.

KEEP up your good work—the REVIEW has won another friend.—E. A. SATTler, Belleville, Ill.

WEST NEWTON, PA.—M. Fenton is building a house 30x100, which more than doubles his glass. Business is steadily increasing.

Wanted! Early Asters

I can sell them to advantage

C. E. CRITCHELL

Wholesale Commission Florist

34-36 East 3rd St., Cincinnati, Ohio
Mention The Review when you write.

FOLEY'S FLORAL FOTOGRAPHS.....

Floral Album, size 12x11, containing 24 different funeral designs, by express, \$5.00, C. O. D.

226-228 1/2 BOWERY, NEW YORK

Mention The Review when you write.

HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
JAMES McMANUS, Tel. 230 Mad. Sq. 42 W. 28th St., New York

H. E. FROMENT

Wholesale Commission Florist (Successor to W. Ghormley)

Receiver and Shipper of All Varieties of Cut Flowers

Telephones, 2200 and 2201 Madison Square.

57 West 28th St., NEW YORK

FRANK S. HICKS & CO.

CUT FLOWERS AT WHOLESALE

52 West 28th St., NEW YORK.

Telephone 2920 Madison Square.

We have a ready market for all first-class stock, no matter how large the size of shipments.

Mention The Review when you write.

J. Seligman Joseph J. Levy

John Seligman & Co.

Wholesale Florists

56 WEST 26th STREET

Tel. 4878 Madison Sq. NEW YORK

Opposite New York Cut Flower Co.

Mention The Review when you write.

RUSSIN & HANFLING

Office and Salesroom

114 West 28th Street, NEW YORK CITY

Manufacturers and Importers of

WILLOW and FANCY BASKETS For Florists

Dealers in Florists' Supplies

Our Specialties. Wheat Sheaves and Baskets.

Mention The Review when you write.

A. HERRMANN

Department Store

For Florists' Supplies

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412

East 34th St., NEW YORK.

Mention The Review when you write.

The best way to collect an account is to place it with the

National Florists' Board of Trade

56 Pine Street, NEW YORK

Why? Because many debtors will pay the Board, fearing otherwise a bad rating in our Credit List. Full information as to methods and rates given on application.

Mention The Review when you write.

A. L. Young & Co., Wholesale Florists

Consignments of Choice Cut Flowers solicited. Prompt payments. Give us a trial.

54 West 28th Street, Telephone 3558 Mad. Sq., NEW YORK

Always Mention the....

Florists' Review

When Writing Advertisers.

George Cotsonas & Co.

Wholesale and Retail Dealers in all kinds of



Evergreens
FANCY and DAGGER FERNS.

GALAX—Brown and Green.

50 West 28th St., NEW YORK CITY.

LEUCOTHOE SPRAYS, PRINCESS PINE, HOLLY, SOUTHERN WILD SMILAX.

Telephone 1808 Madison.

Mention The Review when you write.

A. M. HENSHAW

Wholesale Commission Florist.

Consignments of first-class stock solicited. Prompt returns.

"THE SQUARE DEAL"
guaranteed to all who deal here.

44 West 28th Street, NEW YORK
Tel. 5583 Madison Square.

Mention The Review when you write.

Telephone, 869 Madison Square.

STEFFENS & CO.

Florists' Wire Designs

466 Sixth Avenue

Near 28th Street NEW YORK

Mention The Review when you write.

The Geller Florist Supply Co. Inc.

110-112 W. 26th St., NEW YORK

Telephone 5230 Madison Square.

Full line of FLORISTS' SUPPLIES and all Decorative Greens, Ribbons and Novelties. We manufacture all our Metal Wreaths, Baskets and Wire Work. Come and see the new store.

Mention The Review when you write.

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock.

"WATCH US GROW!"

28 Willoughby St., Brooklyn, N. Y.

Tel. 4591 Main.

Mention The Review when you write.

Charles Millang

50 W. 29th St.
New York

We are HEADQUARTERS
FOR EVERY KIND of Cut
Flowers in their SEASON.

Reasonable Prices, Square Dealing.

OUT-OF-TOWN FLORISTS
promptly attended to. Tele-
phone for what you want.

Tel. 3899, 3881 Madison Square.

FRANK H. TRAENDLY

CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

44 W. 28th Street, NEW YORK

Telephones, 798 and 799 Madison Square.

CONSIGNMENTS SOLICITED

Alexander J. Guttman
THE WHOLESALE FLORIST OF NEW YORK
43 WEST 28th STREET
PHONES, 1664-1665 MADISON SQUARE
ENOUGH SAID

JOHN P. SCHERER

636 Gardner St., UNION HILL, N. J.
Telephone, 328-L Union.

NEW YORK BRANCH, 468 SIXTH AVENUE,
Between 28th and 29th Sts., New York.
Telephone, 6237 Madison Sq.

SMILAX, FERNS, PALM LEAVES and all
kinds of GREEN GOODS.

Mention The Review when you write.

GEO. SALTFOORD

WHOLESALE FLORIST

46 W. 29th St., NEW YORK CITY

Telephone No. 3898 Madison Square.

CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.

Mention The Review when you write.

BONNOT BROS.

WHOLESALE FLORISTS

55 and 57 W. 26th Street, NEW YORK
Cut Flower Exchange,

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 830 Madison Sq.

Mention The Review when you write.

JOHN YOUNG

Wholesale Florist

51 W. 28th Street, NEW YORK

Telephones—4463-4464 MADISON.

Mention The Review when you write.

WALTER F. SHERIDAN

Wholesale Commission Dealer in

CUT FLOWERS

39 W. 28th St., NEW YORK

(Established 1883)

Receiving Extra Quality American Beauties
and all other varieties of Roses.

Tel. 3532-3533 Madison Sq.

Carnations.

Mention The Review when you write.

Reed & Keller

122 W. 25th St., New York

FLORISTS' SUPPLIES

We manufacture all our METAL DESIGNS,
BASKETS, WIRE WORK and NOVELTIES
and are dealers in Glassware, Decorative Greens
and all Florists' Requisites.

Mention The Review when you write.

HENRY R. CRAWBUCK

Wholesale Dealer in

Wild Smilax, Galax, Palm Leaves,
Leucothoe Sprays, Fancy and Dagger Ferns.

870 Pearl St., BROOKLYN, N. Y.

Always mention the Florists' Review
when writing advertisers.

Established 1875.

H. KENNEY

88 Rochester Ave., Brooklyn, N. Y.

Tel. 2457 Bedford.

Sphagnum, Sheet and Green Clump Moss

Liberal reduction on large consignments
to jobbers.

WIRE DESIGNS AT HALF THE REGULAR PRICE

100 Frames (assorted) \$10.00, our Specialty

Shipments to all parts. Satisfaction guaranteed.

Mention The Review when you write.

N. Lecakes & Co.

53 W. 28th St., NEW YORK

Telephone No. 1415-1416 Madison Square

SPECIALTIES: Green and Bronze Galax Leaves,
Ferns and Leucothoe Sprays, Holly, Princess
Pine, Moss, Southern Wild Smilax and all kinds
of Evergreens.

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, July 29.

	Per 100
Beauty, Specials	\$10.00 to \$20.00
Fancy	6.00 to 10.00
Extra	3.00 to 4.00
No. 1	1.00 to 3.00
No. 2 .....	.50 to 1.00
Bride and Maid, Specials	2.00 to 3.00
Extra	1.00 to 2.00
No. 1 .....	.50 to 1.00
No. 2 .....	.25 to .50
Golden Gate, Chatenay	1.00 to 4.00
Killarney .....	.50 to 4.00
Richmond .....	.50 to 5.00
Orchids, Cattleyas	40.00 to 60.00
Carnations, Common .....	.25 to .50
Select .....	.50 to .75
Fancies and Novelties	1.00 to 1.50
Adiantum Cuneatum .....	.50 to .75
Croweanum	1.00 to 1.25
Asparagus Plumosus, strings	15.00 to 50.00
Sprangeri, bunches	5.00 to 15.00
Lilies	3.00 to 6.00
Lily of the Valley .....	.50 to 2.00
Smilax	3.00 to 6.00
Sweet Peas, bunch, 1c to 2c	1.00 to 1.50
Gladioli	1.00 to 1.50
Asters	bunch, 5c to 25c

J. K. ALLEN

Wholesale Commission Florist

106 West 28th Street, NEW YORK CITY

Open every day at 6 a. m. Tel. 167 Madison Sq.

Mention The Review when you write.

THE KERVAN CO.

113 W. 28th St.
NEW YORK

Wholesale dealers in Fresh Cut Palmetto and
Cycas Palm Leaves, Galax, Leucothoe, Ferns,
Mosses, all Decorating Evergreens.

Always Mention the....

Florists' Review

When Writing Advertisers.

Thomas Young, Jr.

Wholesale Florist

43 West 28th St. NEW YORK

Receiver and Shipper of Cut Flowers
Consignments Solicited.

Mention The Review when you write.

SAMUEL A. WOODROW

Wholesale Plantsman and Florist

SHIPMENTS TO ALL PARTS OF THE COUNTRY

Consignments solicited. Careful packing guaranteed.

53 W. 30th St. Telephone New York
Connection

Mention The Review when you write.

Gunther Bros.

114 West 28th Street,

Phone 551 Madison Square, NEW YORK.

Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS—Important—Special advantages
for you this season. Write or see us.

Mention The Review when you write.

ESTABLISHED 1872

PERKINS & NELSON

Wholesale Commission Florists

57 West 26th Street, NEW YORK
Cor. 6th Ave.

Tel. No. 1009 Madison Square

Mention The Review when you write.

FORD BROS.

48 W. 28th Street, NEW YORK

Telephones 3870-3871 Madison Square

The Largest Shippers and Receivers of Fresh Cut Flowers

A complete assortment of the best in the
market can always be relied upon.

Mention The Review when you write.

C. BONNET G. H. BLAKE

BONNET & BLAKE

Wholesale Florists

106 Livingston St., BROOKLYN, N. Y.

TELEPHONE 4638 MAIN

Consignments solicited. Out-of-town orders
carefully attended to. Give us a trial.

Mention The Review when you write.

1871 James Hart 1907

(The Original Pioneer House)

COMMISSION DEALER IN CUT FLOWERS

103 West 28th St., near 6th Ave.

Telephone 626 Madison Square. NEW YORK

EVERYTHING IN CUT FLOWERS

FROM THE BEST GROWERS

Mention The Review when you write.

WM. STARKE

Wholesale Florist and Plantsman

Tel. 4582 Madison Sq. 52 W. 29th Street

Between Broadway and 6th Ave., NEW YORK

SHIPMENTS OF PLANTS made to any part
of the country. A trial order solicited.

SATISFACTION GUARANTEED

Mention The Review when you write.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, July 31.

Beauty, long stems	Per doz.	\$3.00 to \$4.00
" 36-inch stems		2.50
" 30-inch stems		2.00
" 24-inch stems		1.50
" 20-inch stems		1.25
" 15-inch stems		1.00
" 12-inch stems		.75
" Short stems		.50
Bridesmaid, Specials	Per 100	\$ 6.00
Firsta		2.00 to 5.00
Bride, Specials		8.00
Firsta		2.00 to 5.00
Richmond, Specials		8.00 to 10.00
Firsta		4.00 to 6.00
Liberty		4.00 to 8.00
Golden Gate, Specials		5.00 to 6.00
Firsta		2.00 to 4.00
Killarney		8.00 to 12.00
Kaiserin		3.00 to 10.00
Carnot		2.00 to 6.00
La Detroit		2.00 to 6.00
Uncle John		2.00 to 6.00
Perle		2.00 to 6.00
Chatenay		4.00 to 8.00
Carnations, Select		1.00 to 1.50
Fancy		2.00
Asters		1.00 to 3.00
Oatleyas... per doz., \$3.00 to \$5.00		
Easter Lilies, per doz.,		1.50
Auratum...		1.50
Rubrum Lilies		6.00
Valley		2.00 to 4.00
Sweet Peas		.25 to .50
Water Lilies		1.00 to 2.00
Daisies		.25 to .50
Peonies... per doz., \$0.35-\$0.50		
Gladioli... per doz., .25-.50		
Asparagus Strings		50.00 to 60.00
" Sprays, per bunch....75c		
" Sprengerl 25-35c		
Ferns... per 1000 \$1.00 to \$1.50		.15
Galax... per 1000,		1.50
Adiantum Cuneatum		1.00
Smilax... per doz., \$1.50 to \$2.00		

Milwaukee, July 31.

Beauty, Long	Per 100	\$25.00
" Medium		\$15.00 to 18.00
" Short		4.00 to 6.00
Bride and Bridesmaid		4.00 to 6.00
Golden Gate, Chatenay		4.00 to 6.00
Richmond		8.00
Perle		4.00
Carnations		1.00 to 2.00
Valley		8.00
Asparagus Plumosus, Strings		50.00
" Sprays		8.00
" Sprengerl		8.00
Smilax		15.00
Adiantum		.25 to .50
Sweet Peas		.25
Daisies		.75
Lilies... per doz., \$1.50		

I HAVE only praise for the REVIEW and sincerely hope it may continue as successful.—RAYMOND MILLER, Abilene, Kan.

GEORGE REINBERG

35 Randolph St., Chicago

WHOLESALE DEALER IN AND GROWER OF Cut Flowers

Two daily shipments from my greenhouses.

Fresh Stock always ready for orders.

Write, wire or phone. Quick Service Given.

Mention The Review when you write.

PETER REINBERG

51 Wabash Avenue, CHICAGO

Largest Grower of..... CUT FLOWERS

1,500,000 feet of Modern Glass

Mention The Review when you write.

Poehlmann Bros. Co.

Wholesale Growers of and Dealers in Cut Flowers

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.

35-37 Randolph Street, CHICAGO, ILL.

Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

Wholesale Growers of and Dealers in CUT FLOWERS

Greenhouses at Hinsdale, Ill.

Mention The Review when you write.

WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

Mention The Review when you write.

J.A.BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations WHOLESALE CUT FLOWERS

A Specialty..... GROWER of

Mention The Review when you write.

Schelden & Schoos

Wholesale Growers of CUT FLOWERS

58-60 Wabash Ave., Chicago

Careful attention to all shipping orders.

ZECH & MANN

Wholesale Growers and Shippers of CUT FLOWERS

51 Wabash Ave., Chicago

Room 218. L. D. Phone 3284 Central

Mention The Review when you write.

J. B. DEAMUD CO.

Wholesale Florists

51-53 Wabash Ave., CHICAGO

Mention The Review when you write.

Headquarters For PEONIES

and all Seasonable Cut Flowers

(Chicago market quotations)

Fancy Ferns

in any quantity

E. F. WINTERSON CO.

46-47-49 Wabash Avenue, CHICAGO

Long Distance Phone, Central 6004.

Mention The Review when you write.

PERCY JONES

Wholesale Cut Flowers

Flower Growers' Market

60 Wabash Ave., CHICAGO

STANDING ORDERS SOLICITED.

Mention The Review when you write.

JOHN J. KRUCHTEN

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS

My Specialties.

Mention The Review when you write.

Be Your Own Commission Man

Sell your own Stock at the

FLOWER GROWERS' MARKET

See PERCY JONES, Manager

60 WABASH AVE., CHICAGO

YOU WILL FIND

All The Best Offers

All The Time

—IN THE—

REVIEW'S CLASSIFIED ADVS.

WEILAND AND RISCH

Wholesale Growers and Shippers of CUT FLOWERS

59 Wabash Ave. CHICAGO

Phone, Central 879.

Write for our wholesale price list.

WHOLESALE FLORISTS

THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO

Wholesale Cut Flower Prices.

Cincinnati, July 31.

	Per 100
Beauty, Extra	\$20.00 to \$25.00
" No. 1.....	10.00 to 15.00
" Shorts.....	4.00 to 8.00
Bride and Maid, Extra	6.00
" No. 1.....	4.00
" No. 2.....	3.00
Golden Gate.....	8.00 to 6.00
Kaiserin.....	3.00 to 6.00
Liberty.....	3.00 to 6.00
Meteor.....	3.00 to 6.00
Perle and Sunrise.....	2.00 to 5.00
Carnations.....	1.00 to 2.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
" Sprays.....	2.00 to 4.00
" Sprengerl,	2.00 to 3.00
Lilium Harrisii.....	12.50 to 15.00
Smilax.....	12.50 to 15.00
Lily of the Valley.....	3.00 to 5.00
Callas.....	8.00 to 12.50
Adiantum.....	.75 to 1.50
Gladioli.....	3.00 to 5.00
Sweet Peas.....	.25 to .50

Ferns FernsFancy Stock, in any quantity,
\$1.00 per 1000.**ORDER NOW**

ROSE STAKES, 3 1/4-feet, \$7.00 per 1000.

CARNATION SUPPORTS, 8 rings, single
stake, \$20.00 per 1000.CARNATION SUPPORTS, double rings by
which two plants can be supported by one
stake, \$28.00 per 1000.

Write for samples.

**WM. MURPHY, WHOLESALE
FLORIST**

PHONE, MAIN 980

311 Main St. CINCINNATI, OHIO

Mention The Review when you write.

C. E. CRITCHELL

Wholesale Commission Florist

Cut Flowers and Florists' Supplies

Consignments Solicited

WIRE GOODS OF ALL KINDS

Write for price list.

34-36 East Third St., CINCINNATI, OHIO

Mention The Review when you write.

Calla Lilies

Paper Whites, Romans, Giganteum

All Dutch bulbs. Write for prices

D. RUSCONI, 32 W. 6th St., Cincinnati, O.

Mention The Review when you write.

The J. M. McCullough's Sons Co.WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITEDSpecial attention given to shipping orders.
Jobbers of Florists' Supplies, Seeds and
Bulbs. Price lists on application.

Phone Main 584. 316 Walnut St. Cincinnati, O.

Mention The Review when you write.

**THE PIKE'S PEAK
FLORAL CO.**

Exclusively Wholesale

COLORADO SPRINGS, COLO.

Mention The Review when you write.

Always Mention the

**FLORISTS'
REVIEW**

When Writing Advertisers

The Largest Wholesale House in America

Welch Bros., Prop., 226 Devonshire St., Boston, Mass.

AMERICAN BEAUTIES, LILIES, VALLEY, CARNATIONS, CARNOT, RICHMOND
AND KILLARNEY ROSES FOR SUMMER TRADE.

NEW ENGLAND AGENTS FOR ADIANTUM CROWEANUM.

Telephone 6268, 6267, 5419 Main.

Mention The Review when you write.

**C. A. KUEHN WHOLESALE
FLORIST...**

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral
Designs. A full line of SUPPLIES always
on hand. Write for catalogue and prices.

1122 Pine St., - ST. LOUIS, MO.

Mention The Review when you write.

**H.G. Berning**WHOLESALE
FLORIST,

1402 Pine Street,

ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, July 31.

	Per doz.
Beauty, Specials	\$2.00 to \$3.00
" Extra.....	1.00 to 1.50
" Shorts.....	.25 to .75
Bride and Maid, Specials.....	\$ 3.00 to \$ 4.00
" No. 1.....	2.00 to 3.00
Golden Gate	3.00 to 5.00
Richmond.....	3.00 to 5.00
Carnot.....	3.00 to 5.00
Carnations, Common.....	.75 to 1.00
" Fancies.....	1.50 to 2.00
Adiantum.....	1.00 to 1.25
Asparagus Plumosus, Strings.....	35.00 to 50.00
" Sprays.....	1.00 to 1.50
" Sprengerl,	1.00 to 3.00
Lily of the Valley	2.00 to 3.00
Smilax.....	15.00 to 18.00
Callas.....	8.00 to 10.00
Sweet Peas.....	.10 to .15
Asters.....	1.00 to 3.00
Gladioli.....	2.00 to 3.00
Daisies.....	.25 to .50

Buffalo, July 31.

	Per 100
Beauty, Specials	\$20.00 to \$25.00
" Fancy.....	15.00 to 20.00
" Extra.....	10.00 to 15.00
" Firsts.....	8.00 to 10.00
Bride and Maid, Extra	7.00 to 8.00
" No. 1.....	6.00 to 7.00
" No. 2.....	2.00 to 5.00
Perle.....	3.00 to 5.00
Carnations.....	1.00 to 2.00
Adiantum Cuneatum.....	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings.....	40.00 to 50.00
" Sprays.....	1.00 to 2.00
Asparagus Sprengerl	1.00 to 2.00
Lily of the Valley.....	3.00 to 4.00
Smilax.....	15.00
Harrisii.....	10.00 to 15.00
Sweet Peas .....	.15 to .50
Mignonette.....	1.00 to 1.25
Gladioli.....	3.00 to 4.00

Cleveland, July 31.

	Per doz.
Beauty, Specials	\$4.00
" Extra.....	3.00
" Select.....	2.50
" No. 1.....	2.00
" Shorts.....	1.00
Bride and Bridesmaid.....	\$ 3.00 to \$ 8.00
Carnations.....	1.00 to 1.50
Sweet Peas.....	.15 to .25
Adiantum Cuneatum.....	1.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
" Sprays.....	1.00 to 3.00
" Sprengerl,	2.00 to 4.00
Smilax.....	15.00 to 20.00

I NEEDED the REVIEW when I had a
very small business, and I need it doubly
now, with the increase in business.—J.
G. ANGEL, Oklahoma City, Okla.**Wholesale Cut Flower Prices.**

Boston, July 31.

	Per 100
Beauty, Specials	\$10.00 to \$20.00
" Extra.....	6.00 to 10.00
" Short Stems	1.00 to 2.00
Bride, Specials.....	3.00 to 4.00
" Seconds.....	1.00
Bridesmaid, Specials	3.00 to 4.00
" Seconds.....	1.00
Chatenay.....	1.00 to 5.00
Wellesley, Killarney.....	.50 to 6.00
Liberty, Richmond.....	1.00 to 6.00
Carnations, Special.....	1.50
" Select.....	1.00
" Ordinary.....	.75
Lily of the Valley.....	2.00 to 4.00
Asparagus Plumosus, Strings.....	30.00 to 50.00
" Sprays, bunches	25.00 to 50.00
" Sprengerl, bunches....	25.00
Adiantum Cuneatum.....	.50 to 1.00
Smilax.....	8.00 to 10.00
Harrisii.....	5.00 to 6.00
Sweet Peas.....	.15 to .25
Gladioli.....	3.00 to 5.00
Gypsophila..... bunch, 15c to 25c	
Asters.....	.50 to 1.00

Holton & Hunkel Co.

WHOLESALE OF ALL KINDS OF

**Cut Flowers
AND GREENS**

462 Milwaukee St.

MILWAUKEE, - WIS.

Mention The Review when you write.

ROSES & CARNATIONSFANCY FERNS and GALAX—High-Grade Stock
Orders filled satisfactorily.**Detroit Cut Flower Supply House**

Wholesale Commission Florist. N. V. Pearce, Prop.

6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

Mention The Review when you write.

Wm. C. Smith & Co.

Wholesale Florists

1316 Pine St. ST. LOUIS

Both long distance phones.

Supplies and Everything in Season
always on hand.

Mention The Review when you write.

Rice Brothers

113 North 6th Street

Wholesalers and shippers of home-grown Cut
Flowers, comprising the newest varieties of
blooms. Full line of Supplies and Decorative
Greens. Trial order solicited. Weekly price
list issued.

MINNEAPOLIS, MINN.

Always Mention the

**FLORISTS'
REVIEW**

When Writing Advertisers

LEADING RETAIL FLORISTS

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

..ORDERS FOR..

Chicago

WILL BE FILLED BY

P. J. HAUSWIRTH
13 Congress Street

Auditorium Annex. Telephone Harrison 585.

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinlock, Central 4981.

J. W. WOLFSKILL

FLORIST

Telegraph Orders
a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

J. B. BOLAND CO.

SUCCESSORS TO SIEVERS & BOLAND

FLORISTS

47-49 Geary Street, SAN FRANCISCO, CAL.

ST. PAUL, MINN.

Order your flowers for delivery
in this section from the leading
Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.


WASHINGTON,
D. C.

GUDE'S

The Park Floral Co.

J. A. VALENTINE,
Pres.

DENVER, COLORADO

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING.

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

WILLIAM H. DONOHUE

Telephone No. 3034 Madison.

THE NEW STORE, 17 E. 28th STREET,
Between Fifth Ave. and Madison.

NEW YORK.

STEAMER TRADE given personal and careful attention. No disappointments. Special attention to theater orders. Artistic arrangement. Special rates for my brother florists from any part of the country. One trial sufficient.

JULIUS BAER

138-140 E. Fourth St.

Long Distance Phone.

Cincinnati, Ohio

FRED C. WEBER

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis
and other towns in Missouri and Illinois.
(Established 1873.)

SAMUEL MURRAY

...FLORIST...

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph

All orders given prompt attention.

JOHN BREITMEYER'S SONS

COR. BROADWAY AND GRATIOT AVE.
DETROIT, MICH.

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care
of Your Orders in **WISCONSIN**

CHOICEST FLOWERS George H. Berke FLORIST

Local and Long Distance Phones.
1505 Pacific Ave., ATLANTIC CITY, N. J.

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities
before the whole trade at a cost of
only 35c per week on a yearly order.

STEAMER ORDERS

My personal attention will be given
even to the smallest detail.

A. WARENDORFF

1193 Broadway 1474 Broadway
Madison Ave. and 71st St., NEW YORK

David Clarke's Sons

2139-2141 Broadway

Tel. 1552-1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates.

LEIKENS

Belmont Hotel, 42nd St., New York
Newport, R. I.

Orders from any part of the country filled
carefully and at wholesale prices.

Palmer's
Buffalo, N. Y.
W. J. Palmer & Son, 304 Main St.

Mills The Florist

36 W. Forsyth Street

JACKSONVILLE, FLA.

Geo. M. Kellogg

Wholesale and Retail Florist

906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

Hatcher

Wholesale and Retail Florist

AMSTERDAM, NEW YORK

KANSAS CITY

FLORIST

OUR LARGE STOCK IS AT YOUR COMMAND. TO
THE FLORIST TRADE ONLY.

ALPHA FLORAL CO.

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

Louisville, Ky. Personal attention
given to out-of-town
orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ,

 644 4th Avenue,
Louisville, Ky.

LEADING RETAIL FLORISTS

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

Alexander McConnell

571 FIFTH Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street.

Cable Address: ALEXCONNELL.

Western Union Code.

BROOKLYN, NEW JERSEY, } Deliveries Anywhere { NEW YORK, LONG ISLAND.

Trade orders well cared for from all parts of the Country, and delivered at Theatre, Hotel, Steamer or Residence. Address

ROBERT G. WILSON

Fulton St. and Greene Ave. Telephones, Prospect 2840 and 4065. BROOKLYN, N. Y.

Established in 1857.



1657-1659 Buckingham Place

L. D. Phone 558 Lake View.

CHICAGO

Send us your retail orders. We have the best facilities in the city.

WILLIAM L. ROCK FLOWER CO.

Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Houghton & Clark

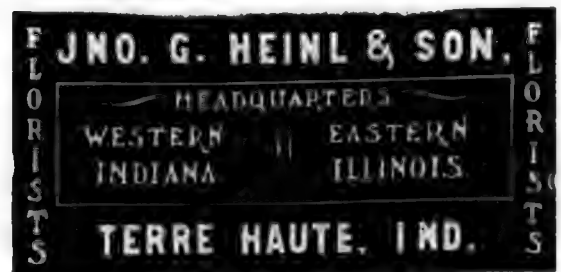
396 Boylston Street,
Boston, Mass.

...THE...

CAROLINA FLORAL CO.

F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.



A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 36c per week on a yearly order.

Commissions Carried Out in London OR ANY PART OF GREAT BRITAIN

MESSRS. WILLS & SEGAR will attend to any commissions from American florists for the supply of Out Flowers, Birthday Flowers, Bouquets, High-class Floral Designs, etc., to their clients who may be traveling in England.

WILLS & SEGAR, Court Florists to His Majesty, The King
Royal Exotic Nursery, Onslow Crescent
South Kensington, London, England
TELEGRAMS, FLOSCULO, LONDON.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat:

Steamer	From	To	Sails
Saxonia	Boston	Liverpool	Aug. 6
K. Wm. II.	New York	Bremen	Aug. 6
Majestic	New York	S'thampton	Aug. 7
Baltic	New York	Liverpool	Aug. 8
Bremen	New York	Bremen	Aug. 8
Kaiserin	New York	Hamburg	Aug. 8
Campania	New York	Liverpool	Aug. 10
New York	New York	S'thampton	Aug. 10
Kronprinz	New York	Antwerp	Aug. 10
Waldersee	New York	Hamburg	Aug. 10
Carmania	New York	Liverpool	Aug. 13
Kronprinz	New York	Bremen	Aug. 13
Cymric	Boston	Liverpool	Aug. 14
Adriatic	New York	S'thampton	Aug. 14
Cedric	New York	Liverpool	Aug. 15
Barbarossa	New York	Bremen	Aug. 15
Bluecher	New York	Hamburg	Aug. 15
Etruria	New York	Liverpool	Aug. 17
St. Louis	New York	S'thampton	Aug. 17
Pennsylvania	New York	Hamburg	Aug. 17
Zeeland	New York	Antwerp	Aug. 17
Cecille	New York	Bremen	Aug. 20
Teutonic	New York	S'thampton	Aug. 21
Celtic	New York	Liverpool	Aug. 22
Kurfuerst	New York	Bremen	Aug. 22
Amerika	New York	Hamburg	Aug. 22
Philadelphia	New York	S'thampton	Aug. 24
Lucania	New York	Liverpool	Aug. 24
Caronia	New York	Liverpool	Aug. 27
Kaiser	New York	Bremen	Aug. 27
Friedrich	New York	Bremen	Aug. 29
Ivernia	Boston	Liverpool	Aug. 30
Umbria	New York	Liverpool	Aug. 31
Saxonia	Boston	Liverpool	Sept. 3
K. Wm. II.	New York	Bremen	Sept. 3
Campania	New York	Liverpool	Sept. 7
Carmania	New York	Liverpool	Sept. 10
Kronprinz	New York	Bremen	Sept. 10
Bremen	New York	Bremen	Sept. 12
Etruria	New York	Liverpool	Sept. 14
Ivernia	Boston	Liverpool	Sept. 17
Cecille	New York	Bremen	Sept. 17
Barbarossa	New York	Bremen	Sept. 19
Lucania	New York	Liverpool	Sept. 21
Caronia	New York	Liverpool	Sept. 24

NEW CASTLE, IND.—M. Bloy, formerly foreman for the J. M. Gasser Co., Cleveland, has taken a like position with Weiland & Olinger.

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

H. L. BLIND & BROS.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders.

NORTH PACIFIC COAST

The H. Harrington Co.

912 SECOND AVE.
SEATTLE, WASH.

Young & Nugent

42 W. 28th St., New York

We are in the theatre district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

S. MASUR, Florist

238 Fulton St., near Clark St., Brooklyn, N. Y.
Telephone 334 Main.

MYER 609-611
Madison Avenue
Long Distance Phone 5297 Plaza NEW YORK

L. I. NEFF Florist, 218 6th St.
PITTSBURG, PA.

Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity.

ATLANTA FLORAL Co.

41 Peachtree St., ATLANTA, GA.

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

GEO. S. MURTFELDT
MINNEAPOLIS, MINN.

U. J. VIRGIN

838 Canal Street, New Orleans, La.

E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

PACIFIC COAST.

PASADENA, CAL.—The Park Nursery Co. thinks that of all ferns to date *Nephrolepis Whitmani* is the best. It is not yet plentiful or well known on the coast.

SAN FRANCISCO.

The Market.

There is little to talk about for the last week, except to mention that business is chiefly noticeable on account of its absence. The weather remains cool; in fact, overcoats can be worn with comfort at any time of the day and they are a necessity after sundown. This has the advantage that many persons are in town who usually haunt the watering places in summer, and it also has the effect of keeping the stock sent in by the growers in much better shape than it is usual to find it at this time of the year. Never has there been so much good stock shown, both inside and outside grown, as has been displayed for the last two months, at the time when goods of all kinds are in their poorest condition. If the retailer only had business to match the stock, there would be little complaint. However, an early exodus from the country can be looked for this season, and with the opening of the schools in the near future things will probably brighten considerably.

Roses are holding their own, in price as well as quality, and the growers have little to complain of. Carnations are also in tiptop form and color and in fair supply. Outside stock, with the exception of sweet peas, continues to be a drug, and were it not for the street vendors but little of it would be used.

Various Notes.

Chas. Gandil, late of Redondo and Los Angeles, is in town on a visit. Mr. Gandil was for many years connected with the Exotic Gardens, on Mission street.

Thos. Manton, recently employed at Hotel del Monte, Monterey, is in town, en route to Australia.

J. P. Nissen, the landscape gardener of Berkeley, has returned from a month's trip to San Jose.

Robert Gilmore has severed his connection with Domoto Bros., at Elmhurst, and is with E. W. McLellan & Co., at Burlingame, Cal.

John M. Holland is with the C. C. Morse Co., at Glen Echo, Oakland.

Douglas Fraser, of Vallejo, is in town on a short visit.

G. Symacopulos, of Oakland, is remodeling his Broadway store.

The Piedmont Floral Co., of Oakland, reports a good funeral trade for the month of July. S. K. Love and H. J. Letts are the proprietors of this old established business, having recently purchased the interest of M. C. Morse, who has located near Mountain View cemetery.

SEEDLING EVERGREENS.

The handling of young seedling evergreens at this time of the year demands the growers' attention. I refer to such stock as hardy palms, conifers and evergreen trees, the seed for which was planted in the late winter or early spring months. Whether grown under



400,000 MORE CALLA LILY BULBS ÆTHIOPICA

Shipments made day order is received. A great many florists are ordering Calla Bulbs to plant after mums. Safe arrival guaranteed. All bulbs are prepaid by freight. If wanted by express I prepay 2½c lb., you pay the balance.

CALLA BULBS, ÆTHIOPICA

9 and 10 inches circumference.....	\$9.50 per 100; \$85.00 per 1000
7 and 8 inches circumference.....	7.50 per 100; 65.00 per 1000
5 and 6 inches circumference.....	5.00 per 100; 40.00 per 1000
3 and 4 inches circumference.....	3.00 per 100; 20.00 per 1000

Cash with order. 25 at 100 rate. 250 at 1000 rate.

A. MITTING Wholesale Florist 17 to 23 Kennan St. Santa Cruz, Cal.

Mention The Review when you write.

glass in flats or in the shade house, if the seed has germinated well and the young plants are growing vigorously, they are apt to be too close together in the boxes, and when the dark days and long nights arrive careful judgment must be used or the damping off habit will get a larger portion of them. If the stock is far enough advanced to put in thumb pots and the grower has sufficient room and accommodations for them, it is the best way to handle almost everything. If not, they should be transplanted into other flats and given sufficient room both for growing and for a circulation of air between the plants. Do not attempt to put anything out in the open at this time. They should be kept either under glass or in a shade house—preferably the latter—or any place where there is a free circulation of air and the plants can be conveniently watered. The direct rays of the sun are dangerous at this season of the year, especially when the water has to be used overhead.

With hardy palms much care must be used with any of the varieties of the so-called fan-leaved palms. Although they are very hardy in a later stage of growth, they are very delicate when small, and plenty of room must be given the young seedlings. It is a better plan to transplant them at this time, when they are growing vigorously, than later, when they have ceased for the season. With the date palms there is not so much risk, which is also true of the chamærops and dracenas.

Young peppers and acacias need much attention later and the same rule applies to them. Do not attempt to grow them too closely in flats without transplanting, as three-quarters of them will succumb in the fall and early winter. They are among our best sellers and are easily handled if watched carefully.

Young conifers can be transplanted into flats or thumb pots very successfully at this time. They are not so liable to damp off as the varieties I have just mentioned, but if left in seed flats until next spring the danger of losing a greater portion of the roots in the effort to tease them apart is always present and many will be lost in consequence.

All such stock should be kept under shelter until the plants have shown a tendency to make additional fibrous roots after transplanting, and should the boxes act badly the places can be refilled again from the seedling boxes. A few days suffice to tell whether there will be any shortage in the count of the young transplanted stock.

THE REVIEW will send Smith's Mum Manual for 40 cents.

CALLA LILY BULBS

Large, healthy bulbs.

Also *Narcissus*, *Lilium Longiflorum* and *Longiflorum Multiflorum*. Send for catalogue.

F. LUDEMANN, Pacific Nurseries, 3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

Make a Club Order We Ship by the Car-load

Dracaena Indivisa, 2 to 3 ft., 40c; 3 to 4 ft., 60c; 4 to 5 ft., 80c; 5 to 6 ft., \$1.00; 6 to 8 ft., \$1.50. *Kentia Forsteriana*, 2 to 3 ft., 75c; 3 to 4 ft., \$1.75; 4 to 5 ft., \$2.75; 5 to 6 ft., \$4.00. *Ptychosperma Alexandrae* and *Seaforthia Elegans*, 2 to 3 ft., 60c; 3 to 4 ft., \$1.00; 4 to 5 ft., \$1.75; 5 to 6 ft., \$2.25. *Phoenix Canariensis*, 5 to 6 ft., \$1.75; 6 to 7 ft., \$2.50; 7 to 8 ft., \$3.00. *Washingtonia Robusta*, 4 to 5 ft., \$1.25; 5 to 6 ft., \$1.50; 6 to 7 ft., \$2.00.

EXOTIC NURSERIES, SANTA BARBARA, CAL.

Mention The Review when you write.

Shasta Daisy and Petunia

"Giants of California" my specialty. My champion strain of seeds can not be surpassed. Try it. Send for list of all seeds. Orders booked now for fall delivery.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Let us book your orders now for California Seedling Geranium Plants, ready Nov. and Dec. next. Only the best out of 100 tested varieties will be sent out. By mail, \$2.00 per 100. **WEEKS & CO., Sawtelle, Los Angeles Co., Cal.**

Mention The Review when you write.

NEW ENGLAND DAHLIA SOCIETY.

The executive committee after free deliberation voted that the previous vote to co-operate with the Massachusetts Horticultural Society in giving an exhibition of dahlias on September 4 and 5 be rescinded; that the contributors to the prize fund be thanked and notified that on more extended and mature consideration by the executive committee it has been deemed wise to defer all exhibition work for the present season and that the treasurer be instructed to refund the contributions.

The work of creating a proper and perfect classification and a set of rules for judging which must be established before we can give an exhibition is of the greatest importance and requires careful deliberation, much more so than at first anticipated, and this reason alone was ample justification for the action of our executive committee.

Every member of our society is urged to assist in the exhibit of the nearest horticultural society and in that way give special prominence to our favored flower.

Those who have a possible chance to exhibit on September 5 and 6 at Boston should try their utmost to make this exhibit eclipse all previous ones.

MAURICE FULD, Secretary.

Vegetable Forcing.

CARE OF VEGETABLE HOUSES.

Temperature.

There is much difference of opinion as to the best temperatures for different crops, but where one is in doubt he will usually be on the safe side by choosing the lower temperature, as it is less liable to injure than a temperature held too high. I feel safe in saying that few growers use enough ventilation or keep their temperature low enough. If they did so they would have less trouble with disease, etc., as their plants would be much stronger and more able to withstand anything that might be injurious. But there is a limit to all things and one must not let the temperature be too low, or let there be too much difference in the day and night temperature. This is the cause of more losses than any other feature in the care of greenhouses. For instance, if you are unable to keep your cucumber or tomato houses above 55 degrees or 60 degrees at night, in a stretch of severe weather, don't run them more than 15 degrees or 20 degrees higher in the daytime, or the plants will make a soft growth and be unable to stand the chill at night. It is better to make less growth and have it strong and hardy.

On the other hand, if you are sure that you can keep your houses up to a night temperature of 65 degrees or 70 degrees at all times, you will be safe in carrying them 15 degrees or 20 degrees higher on bright days. It is unwise to let the night and day temperatures be more than 20 degrees apart.

We have found the temperature as given below most satisfactory:

Variety	Night tem.	cloudy days.	Tem. bright days.
Lettuce	40° to 45°	50°	60°
Radishes	45° to 50°	55°	60°
Tomatoes	65°	70° to 75°	75° to 80°
Cucumbers	68° to 70°	75°	80° to 85°

Asparagus, peppers, melons and beans require about the same temperature as cucumbers.

The grower must be the judge of the day temperature. If the weather is mild enough to ventilate all day, the temperature can be higher than if there is no air on the houses. A high temperature in a closed house is injurious. A house may be 10 degrees warmer where there is ventilation on, and not seem so warm as the one with lower temperature and no air.

The condition of the soil should also be taken into consideration. When a little dry and too late in the day to water, the high temperature may evaporate moisture from the foliage faster than the roots can supply it and consequently the plants wither, which is very injurious. In the first place, when the roots are unable to supply the evaporation, the plant has no moisture to make it grow; second, it causes the plant to grow hard when too young, and many times the foliage is burned. A lower temperature in this case would prevent the rapid evaporation of what moisture the plants have and keep them from wilting until supplied with water.

Moisture.

The watering and syringing should be done early in the day, so that the foliage will dry off before night, and syringing for red spider, etc., should be done only on bright days. The soil also needs less water on cloudy days, as the evapora-

A BED OF MUSHROOMS

Raised from my Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

KNUD GUNDESTRUP, Mushroom Specialist, 4273 Milwaukee Ave., Chicago

Mention The Review when you write.

RAWSON'S HOTHOUSE CUCUMBER

As a forcing cucumber is one of the largest and most profitable crops of the Market Gardener, it is essential that the very best possible strain should be sown. With this idea in view we have made selections for the past few years from our Rawson's White Spine, which have resulted in a strain about two inches longer and a darker green in color, with a few light spines showing at blossom end. This new strain we confidently believe to be superior to any other on the market. The results we have had at our own greenhouses with the stock conclusively prove the above to be true. 1/2 oz., 35c; oz., 60c; 4 oz., \$1.50; lb., \$5.00.

Rawson's White Spine Cucumber, 4 oz., \$1.50; lb., \$4.00. Send for Market Gardeners' catalogue, listing many special strains of Radish, Lettuce, etc., for use under glass.

W. W. RAWSON & CO.
5 Union St., Boston, Mass.

Mention The Review when you write.

CELERY PLANTS

500,000 NOW READY

These plants are grown by improved methods. They are large and stocky, with a mass of fibrous roots ready to take hold at once. They are

ALL TRANSPLANTED PLANTS

from the greenhouses to the field. They are far superior to any grown in the ordinary way.

VARIETIES—White Plume, Golden Self Blanching (from French-grown seed), Perfection Heartwell, Giant Pascal, Golden Heart Giant, Pink Plume, Winter Queen, Fin de Siecle, Snow White and Giant Celariac. Prices—250, 80c; 500, \$1.50; 1000 \$2.50; 5000 and over, \$2.00 per 1000. Cash with order, please.

W. B. Du Rie, Rahway, N.J.

Mention The Review when you write.



Lambert's Pure Culture Mushroom Spawn
Produced by new grafting process from selected and prolific specimens, thoroughly acclimatized. Has never failed to run Sold by Leading Seedsmen Practical instructions on "Mushroom Culture" mailed free on application. **American Spawn Co. St. Paul, Minn.**

Mention The Review when you write.

tion is decreased and the roots are not called upon to work so fast. Overwatering causes the soil to become soggy and sour and causes the roots to decay. When the soil is too wet, the plants, not having to send far for sufficient moisture, make few roots and soon become top heavy. Young plants always do better when kept a trifle dry, but not so dry as to suffer. They make more roots seeking for more moisture, and when well equipped with roots and nicely started they will use much more water and grow all the faster for it.

When the drainage from the beds or benches is good, so that when well watered the surplus drains off quickly and leaves the soil just moist, then you can water often without danger. Good drainage is the safety valve for careless watering and should be had even by the most careful growers.

BOREALIS.

Owosso, Mich.—Mrs. J. H. Deal, who has been in the florists' business here for fifteen years, has sold out to G. H. Ede, who has removed here from Lebanon, Ind.

GROWERS ATTENTION!

When in need of
INSECTICIDES
SPRAYERS
FERTILIZERS
HOSE and COUPLINGS
PLANT TUBS
CANE STAKES
TWINE
Remember that

E. H. HUNT

Is "The Old Reliable"

76 Wabash Ave., CHICAGO

Write or wire and your order will be filled at bottom prices for reliable goods.

Mention The Review when you write.

Vegetable Growers Should Send 5 Dollars

for a swivel wheel and 20 1/2-inch nozzles. It will fit a run of 100 feet of pipe and give you a chance to try for yourself the **Wittbold Watering System**, or send for circular of testimonials. The Wittbold Nozzle, for 3/4-inch hose.....\$1.00 The Special Rose Nozzle.....1.00

Louis Wittbold, 1708 N. Halsted St., Chicago

Mention The Review when you write.

Skinner's Irrigation.

For greenhouses, gardens and lawns. Latest improved gasoline pumping outfits at low price. Estimates furnished on request. Address,

C. W. SKINNER, Troy, O.

Mention The Review when you write.

NEW LONDON, WIS.—Since its establishment the cut flower and plant business has rapidly increased here, and P. Olson reports that he will close the summer season with no stock left. Carpenters are now at work extending his greenhouses to the limit of the premises, and in the spring it is understood that two more houses will be erected of the same size as those now being completed.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

Pres., J. W. Hill, Des Moines, Ia.; Vice-pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. O. Seager, Rochester; Treas., C. L. Yates, Rochester. The 33d annual convention will be held at Milwaukee, June, 1908.

H. W. VAN DER BOM & Co., Oudenbosch, Holland, state that H. W. Van der Bom has no longer any connection with that firm or with the Alma Nurseries, which the firm conducts; nor has that firm any connection with the Union Nurseries, a combination said to embrace three nurseries which have pooled their interests in the American trade, under the direction of Mr. Van der Bom.

NURSERY EQUIPMENT.

All wideawake nurserymen realize that they cannot keep up with the times if their equipments are radically different from those of their successful competitors. There is perhaps no part of a nursery equipment more indispensable than a plant storehouse. It not only saves many things that would either perish if left outdoors or at best would necessitate laborious outdoor protection, but it also facilitates the shipping and marketing of stock in early spring and late in summer. Such a house is useful in protecting as well as retarding when such is deemed necessary for business purposes.

It is perhaps hard to determine which could be omitted with the least resulting loss, a storehouse or a greenhouse, but there are few engaged in the business nowadays who would think of doing without either. At no time of the year need a nursery greenhouse be empty or even partly empty. The demands for the products of the nursery are becoming so varied as well as extensive in certain lines that only by utilizing greenhouses to the fullest extent possible can these demands be met and progress be made, as progress is made by others. R. R.

THE ALBAUGH CASE.

Ralph H. Gibson, sheriff of Miami county, Ohio, has been appointed receiver for the Albaugh Nursery and Orchard Co., of Phoneton. His bond was fixed at \$10,000. The appointment of a receiver was made on application of the Fourth National Bank, of Dayton, which represented in its petition that the defendant concern had liabilities of \$40,000. Noah H. Albaugh alone is surety on \$37,000 of the amount. According to the decree of the court in naming a receiver, the assets of the company will be appraised and sold, the proceeds being applied to the liabilities. The balance remaining unpaid, if any, will be liquidated by the sale of Mr. Albaugh's personal property interests.

HYDRANGEA OTAKSA.

Now is the time to think about increasing the stock of Hydrangea Otaksa from cuttings; they may be rooted in small pots, in flats or in frames, if provision is made for their thorough protection in winter. The young plants rooted in frames may be allowed to remain there until spring. This protection is easily afforded if the bottom of the

New England's Wholesale Nurseries

—HEADQUARTERS FOR—

Ornamental Nursery Stock of Every Description

Evergreen and Deciduous Trees, Shrubs, Roses, Vines, Rhododendrons, Azaleas, Box Trees, HERBACEOUS PERENNIALS.

General catalog free.

Wholesale trade list on application.

BAY STATE NURSERIES, NORTH ABINGTON, MASS.

Mention The Review when you write.

BOXWOOD

for immediate delivery.

12 to 15 in. . . \$25.00 per 100

15 to 18 in. . . 35.00 per 100

ALSO A FEW LARGER SPECIMENS

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.

Mention The Review when you write.

Hedge Plants

W. & T. SMITH COMPANY

GENEVA, N. Y.

Wholesale Nurserymen

Ornamental Trees, Fruit Trees, Shrubs, Vines, Peonies.

61 Years.

Send for our Wholesale Price List.

600 Acres.

Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

frame is considerably lower than the outside grade, and in addition a little boarding all round will be necessary.

D. M.

SMALL FRUITS.

The twenty white tables in the Maryland space in the States Exhibit Palace at the Jamestown Exposition last week were covered with magnificent Lucretia dewberries and Holloway and Houghton gooseberries. The dewberries, which were exceptionally fine, were exhibited by J. A. Davis and J. Spencer Lapham, of Goldsboro, Caroline county, Maryland. The gooseberries were exhibited by Roland H. Phelps, of Brooklyn, Md. All three of these gentlemen are extensive growers of small fruits and they are to be commended for advertising their respective counties by showing some of their best fruit to the public at the exposition.

THE OSAGE ORANGE.

The osage orange is a tree of medium size, with a short trunk, ridged scaly bark, and wide-spreading branches. Within its natural range, the tree occasionally reaches a height of sixty or seventy feet and a diameter of two feet. This size, however, is not attained elsewhere. It produces a compound globular fruit that looks somewhat like an orange, is yellow when ripe, and contains a large number of seeds.

The natural range of the osage orange is from the Arkansas river south through southeastern Indian Territory to southern Texas. In the forest its principal associates are the oaks, elms and hickories. It grows on rich bottom lands and fertile slopes and appears to be most abundant and to attain its greatest size in the valley of the Red river in Indian Territory. Cultivation has

BABY Rambler, in bloom, 2 1/2 c
COCHETS, Bes. Brown, M. Niel, La Frances, etc., 2 3/4 c
KAISERIN, Jacq., Plantier, Charta, etc., 3c

Own root ROSES 2 1/2-inch pots

See full price list, page 40, July 25.

THE LEEDLE FLORAL COMPANY

SPRINGFIELD-OHIO.

Mention The Review when you write.

ROSES

Baby Ramblers and H. P. Roses, 2-yr., on own roots, \$8.00 per 100; Crimson Ramblers, \$7.00 per 100; Dorothy Perkins, Balt. Belle, White, Pink and Yellow Ramblers, etc., \$5.00 per 100.

GILBERT COSTICH, ROCHESTER, N. Y.

Mention The Review when you write.

ROSES

BABY RAMBLERS, fine, 2 1/2-inch, \$2.50 per 100; \$25.00 per 1000. We also have a fine lot of 2 1/2-inch roses for planting out. Send for list. Will exchange Roses for seedlings of Asparagus Sprenger and Plumo-us.

The Springfield Floral Co., Springfield, Ohio

Mention The Review when you write.

TYRA MONTGOMERY, Prop.

Larned Home Nursery

wants to sell his place to some young man or men to run the business, Nursery and Floral. No better location. Mr. Montgomery is 78. Write him. LARNED, KAN., Box 186.

Mention The Review when you write.

given it an artificial distribution of much greater extent.

The range of the osage orange for economic planting includes the middle western states from central Illinois southward and westward to eastern Colorado and New Mexico. It is hardy as far north as Massachusetts, but is likely to be winterkilled during severe seasons in the northern part of Iowa, Nebraska and Illinois.

The osage orange adapts itself to a great variety of soil and climatic conditions and within its planted range is surpassed in hardiness only by the red cedar. It will endure a great amount of neglect and rarely succumbs to drought.

Our 2-page adv. in the REVIEW of July 4, contained an....

Unqualified Guarantee of Three for One on all untrue stock of Peonies and Irises.

We can do this because we are absolutely certain of every variety and every plant in our stock. Pay no attention to what you read about the impossibility of knowing what you are buying or selling—but buy of those who **DO** know what they are selling.

See list of varieties with prices in the REVIEW of July 4, or send for descriptive price list. **Send orders now.** We ship early in September.

PETERSON NURSERY, Lincoln and Peterson Aves., Chicago

Mention The Review when you write.

30,000 PEONIES

FOR EARLY PLANTING

	Per 100	Per 1000
FESTIVA MAXIMA	\$25.00	\$225.00
THORBECKII	15.00	125.00
RUBRA	15.00	125.00

These Peonies were grown two years in field clump.

30,000 DIELYTRA SPECTABILIS (Bleeding Heart)	25.00
100,000 JAPAN IRIS, the finest collection in the world	5.50 45.00

These goods are sold 30 days net cash. Unknown buyers, cash with order.

ROWEHL & GRANZ

HICKSVILLE, L. I., N. Y.

Mention The Review when you write.

PEONIES

Festiva Maxima	\$20.00 per 100
Queen Victoria (Whitley)	9.00 per 100
Fragrans (late rose)	6.00 per 100

For 1000 rate and other varieties write

GILBERT H. WILD, Sarcoxie, Mo.

Mention The Review when you write.

This ability to withstand aridity makes it one of the most desirable trees for planting throughout the middle west.

It is tolerant of shade and consequently well adapted for planting in mixture. The usual rate of growth under good conditions is one-quarter to one-third of an inch in diameter yearly. Height growth is relatively slow after the first few years, and no great height is ever reached.

The osage orange is one of the most valuable trees for hedges and in its planted range has been used for this purpose more extensively than any other. Its tendency to branch freely makes it very suitable for a low, dense wind-break.

Reproduction is abundant from seed, suckers and stump sprouts. Osage orange trees should be set close to overcome the tendency toward profuse branching. Cultivation should be given several times each year until the ground is partly shaded or until the size of the trees prevents. Weeds and grass should be kept out at all times. Probably the largest single plantation of osage orange in the United States is a 10-acre block at Farlington, Kan.

CHATSWORTH, ILL.—Thomas Pepperdine is extending his greenhouse, the addition covering 20x35 feet. He will install a new Kroeschell boiler.

PEONIES

For Early Fall
Planting

We are booking orders NOW from a large and well assorted stock, carefully selected out of hundreds of varieties tested. All have bloomed with us and we **guarantee** them true to name and free from mixtures. Send for special list with prices.

We are headquarters also for **ROSES, CLEMATIS, AMPELOPSIS, HYDRANGEAS and PERENNIALS.**

(Use printed stationery; we sell at wholesale only.)

JACKSON & PERKINS CO., Nurserymen and Florists NEWARK, NEW YORK

Mention The Review when you write.

PEONIES

We are offering a complete list of the choicest varieties for fall planting. Shipping season commences about September 1. Send your orders early. Retail and wholesale price lists just issued. Send for copies.

COTTAGE GARDENS CO., Inc.
QUEENS, NEW YORK

Mention The Review when you write.

75,000 PEONIES

For September and October.

	Per 100
Andre Lauries, late red	\$ 6.00
Floral Treasure, fine pink	18.00
Grandiflora Alba, white	8.00
Grandiflora Rosa, rose	8.00
Grandiflora Rubra, large red	10.00
Hamel, dark rose-pink	6.00

Strong divisions, 3 to 5 eyes each.

	Per 100
L'Esperance, rose-pink, early	\$9.00
No Plus Ultra, rose	9.00
Queen Victoria, white	8.00
Pomponia, light pink	7.00
Prince de Galles, deep crimson	8.00
Victoria Tricolor, salmon and rose	6.00

—Send for list of other varieties—

J. F. ROSENFELD, : : West Point, Neb.

Mention The Review when you write.

FULTON, ILL.—In order to supply the demand of their fast increasing trade, Hill Bros. have begun work on five new greenhouses, each 150 feet long, and expect to have them completed this fall.

FINDLAY, O.—J. J. Waaland has torn down the greenhouse at the rear of his office and salesroom on South Main street, and has moved the plants to his greenhouses on East Front street.

PEONIES in splendid assortment, finest varieties. Special offer of three kinds, crimson, rose and white. Selected early kinds for Decoration Day, also the same colors in very latest, warranted true to name and description, \$1.50 per doz., \$10.00 per 100; 50 at 100 rate. Also several standard kinds at greatly reduced prices. Also a general assortment of over 50 varieties, including Richardson's Hybrids, Japanese and Officialis Sections, etc., at very lowest rates. Write for catalogue, prices, etc.

F. A. Baller, Bloomington, Ill.

Always mention the Florists' Review when writing advertisers.

COLUMBUS, OHIO.

State of Trade.

Trade is about at a standstill at present. A little funeral work now and then is about the only thing doing. Stock is poor. Roses are small and of poor quality. Carnations are even worse. Asters are coming in more plentifully, but are of poor quality. However, they help out nicely in a pinch. We are all looking forward to better stock in the near future.

A great many of the trade are now away on their vacations.

Various Notes.

The regular meeting of the Columbus Florists' Club was held Tuesday evening, July 23, and the attendance was rather slim and nothing much of importance to attend to. The picnic committee made its report and it was found there was double the number that ever before turned out at our last outing at Buckeye lake. Everything was quite satisfactory. The club voted to meet every two weeks at Olentangy park for bowling.

William Graff and family are spending their vacation at Cedar Point and Sam Graff is taking charge during his absence.

Sherman Stephens reports trade quiet, but says they have plenty of work now with mums, as they have about doubled the quantity over last year.

The Fifth Avenue Floral Co. is moving right along with the new range of three houses 27x400 feet. The first house is being planted and the others will soon be ready. A gasoline pumping outfit has been installed.

The Munk Floral Co. is rushing the new range up and is making a fine showing.

R. A. Currie, vice-president of the Florists' Club, has been quite sick for the last ten days with a touch of kidney trouble, but is improving.

Gus Ackerman is busy replanting his range in roses, carnations and mums.

J. M.

TORONTO, ONT.—S. A. Frost has bought the business of John McKerrighan, 284 College street.

CARNATIONS

MY SPECIALTY

Write for Prices on Field-grown Plants
SOL. GARLAND, DES PLAINES, ILL.

JENSEN & DEKEMA,
CARNATION
SPECIALISTS,

674 West Foster Avenue, CHICAGO.

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO.

LaFayette, Ind.

Mention The Review when you write.

ROSES

BRIDE and MAID, 3½-in., \$5.50 per 100; \$50.00 per 1000. BRIDE 4-in. \$7.00 per 100.
MAID, 4½ in. \$10.00 per 100.

CHRYSANTHEMUMS

35,000 nice young 2 and 2½-inch Mums, just right for benching.

WHITE		100	1000	PINK		100	1000
Touset	.....	\$5.00	.....	New Rosiere	.....	\$5.00	\$45.00
Kalb	.....	2.50	\$22.50	(Best early pink.)	.....	
Mme. Paul Sahut	.....	7.00	65.00	McNiece	.....	3.50	30.00
Robinson	.....	2.50	22.50	Ivory Pink	.....	2.50	22.50
Alice Byron	.....	3.00	27.50	Dr. Enguehard	.....	3.50	30.00
Adella	.....	3.00	27.50	YELLOW			
Crawford	.....	2.50	22.00	October Sunshine	.....	2.50	22.50
Eaton, Timothy	.....	3.00	27.50	Halliday	.....	2.50	22.50
White Bonnaffon	.....	3.50	30.00	Col. Appleton	.....	3.00	27.50
Chadwick	.....	3.50	30.00	Yellow Eaton	.....	3.00	27.50
Merry Christmas	.....	2.50	22.50	Bonnaffon	.....	2.50	22.50
Wanamaker	.....	2.50	22.50	Chautauque Gold	.....	3.50	30.00
HED				Belman	.....	3.50	30.00
Intensity	.....	3.00	27.50				

Cash or C. O. D. on Orders From Unknown Parties.

POEHLMANN BROS. CO.

1,000,000 FEET OF GLASS
Send Cut Flower Orders to 35 Randolph St., CHICAGO. Send Plant Orders to Greenhouses, Morton Grove, Ill.

Mention The Review when you write.

FIELD CARNATIONS

...From Pot Culture...

SURPLUS STOCK grown especially for our own needs; only a **limited** number of plants to offer. This stock, being pot-grown, will lift and carry much better than otherwise; stock limited, so order early; first come, first served.

Robert Craig, red....\$7.00 per 100 | Enchantress....\$6.00 per 100
Cardinal, red..... 7.00 per 100 | Lawson, pink..... 5.00 per 100
Boston Market..... 5.00 per 100

—Stock now ready for delivery—

J. A. BUDLONG

Wholesale Grower and Shipper of Cut Flowers

37 and 39 E. Randolph St., CHICAGO, ILL.

Mention The Review when you write.

CHRYSANTHEMUMS

We are shipping large quantities of fine strong plants, from 2-in. and 2½-in. pots, in fine condition to set right into the beds where they are to flower. If you are in need let us supply you at \$2.50 per 100; \$20.00 per 1000.

POLLY ROSE, C. TOUSET, A. BYRON, R. HALLIDAY, ROI DE ITALIE, MAJOR BONNAFFON, GLORY OF THE PACIFIC, DR. ENGUEHARD. Also OCTOBER FROST, the finest large early white, \$6.00 per 100; \$50.00 per 1000.

BAUR & SMITH

38th St. and Senate Ave. INDIANAPOLIS, IND.

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Always Mention the....

Florists' Review

When Writing Advertisers

HENRY A. DREER, Inc., 714 Chestnut St., PHILADELPHIA, PA.

Society of American Florists

YOU ARE INVITED TO VISIT US during convention week, any day at your convenience.

ANDORRA presents a unique Nursery—six hundred acres of hilly land, containing over three hundred and fifty acres of Ornamental Trees, Shrubs, Vines and Perennials. **OUR LOCATION** permits us to grow many varieties, both in deciduous and evergreen trees and shrubs, that cannot be grown to advantage north or south of this latitude, and thus adds to our extensive collection many desirable and decorative plants.

ANDORRA has been called "The Modern Landscape Nursery." The lay-out of our land, with its hills, valleys and woodland, permits the planting of trees and shrubs in natural positions, thus affording planting suggestions at every turn.

ANDORRA is easily and quickly reached from the Convention (Horticultural) Hall by the Pennsylvania Railroad from Broad St. station (at Broad and Market Sts.) to Chestnut Hill station; then by trolley, which passes the depot to the city line. Our office is one block from the trolley terminus at city line.

REMEMBER, this is a personal invitation to YOU.

A FEW PENNSYLVANIA R. R. TRAINS

Leave Broad Street			Trains each way every half hour.	Leave Chestnut Hill		
A. M.	A. M.	P. M.		A. M.	P. M.	P. M.
7:25	9:25	1:25		10:15	1:15	4:15
7:55	10:25	2:25		11:15	2:15	5:15
8:25	12:25	3:25		12:15	3:15	6:15

WM. WARNER HARPER Proprietor of **ANDORRA NURSERIES**

Bell Telephone, Chestnut Hill 225

CHESTNUT HILL, PA.

Mention The Review when you write.

DETROIT.

The Market.

Business is not brisk, but it is all that could be expected for summer, and there is no complaint. Supplies are light and of the flowers available not many are what even the salesmen can call good; consequently the best stock commands a fair figure. The growers are all hard at work getting things in shape for another season.

Various Notes.

Hugo Schroeter and Mrs. Schroeter have gone on a trip to Boston and Newport, expecting to be away about two weeks.

John Kline, one of the young men on Breitmeyer's staff, is to join the benedicts August 3.

Thomas Browne is back in harness after a long siege. He hopes to be with the boys at Philadelphia, and the boys surely hope he will.

Do not forget the next club meeting, August 7. Election of officers.

Among recent visitors were: George H. Bowditch, Alliance, O.; G. Reising, of L. Baumann & Co., Chicago; John Q. A. Turnbull, of Chippewa Rustic Co. H. S.

TOLEDO, OHIO.

Krueger Bros. have incorporated, with a capital stock of \$50,000. The stock has been issued in 500 shares of \$100 each, all of which has been subscribed for by members of the Krueger family. The business has grown largely in the last few years. The Kruegers started with a few greenhouses, and now they own one of the largest plants in the city. They have recently purchased an eighty-acre farm in Wood county, on which extensive improvements will be made.

SHELBYVILLE, KY.—E. P. Hall has been on a fishing trip to Fremont, Ind.

ROSES

2½-inch Pot Plants

	Per 100	Per 1000
Bridesmaid	\$2.50	\$22.50
Ivory	2.50	22.50
Liberty	4.00	35.00
Sunrise	4.00	35.00

3½-inch Pot Plants

	Per 100	Per 1000
Ivory	\$5.00	\$40.00
Sunrise	5.00	40.00

Carnations

Fine plants from 2½-inch pots
Ready to plant in benches

	Per 100	Per 1000
Lawson	\$2.50	\$22.50

Peter Reinberg
51 Wabash Ave., Chicago

Mention The Review when you write.

CHRYSANTHEMUMS

Strong plants from 2½-inch pots,
\$2.50 per 100, except where noted:

White —Opah	Yellow —Maj. Bonnaillon
Beatrice May, \$5.00	Gen. Hutton
Ivory	Yellow Eaton
T. Eaton	Merstham Yellow
White Coombes	Col. Appleton
Ben Wells	Mrs. Wm. Duckham
Pink —Mrs. W. B. Chamberlain	Golden Wedding
Wm. Duckham	Golden Beauty
Maud Dean	Red —Intensity, \$3.00
Lella Filkins	Geo. W. Childs, \$3.00
	Lord Hopetoun, \$5.00

Our selection, including the above and other good varieties, \$20.00 per 1000.

The H. Weber & Sons Co.
OAKLAND, MD.

Mention The Review when you write.

FERNS

	Per 100—2½-in.	4-in.
Anna Foster	\$4.00	\$15.00
Barrowsii	6.00	20.00
Scottii, 3-in., \$10.00 per 100	6.00	20.00
Jacksonii	4.00	15.00
Sword Fern, 3-in., \$7.00 per 100	4.00	15.00
Boston	4.00	15.00
Tarrytown	6.00	20.00
Whitmanii	10.00	25.00
Pieroni	4.00	15.00

REX BEGONIAS—25 kinds, including President Carnot, Silver Queen, Helen Upden, Louis Closson, Mme. Kaurell, 2½-in., \$5.00 per 100.

Miscellaneous Plants

	Per 100
DAHLIAS , 25 leading varieties	\$4.00 to \$6.00
Cyperus Gracilis, 2½ in.	3.50
Weeping Lantana, 2½ in.	8.50
Giant White Scented Snapdragon	3.00
Verbenas, assorted colors, 2½ in.	2.50
Asparagus Sprengeri, 2½ in.	4.00
Asparagus Plumosus, 2½ in.	4.00
Baby Primrose, 2½ in.	3.00
Calla Little Gem, 2½ in.	3.50
Greivillea Robusta, 2½ in. pots	3.50
Fuchsias, in variety, from 2-in. pots	3.50

ROSES

Kaiserin A. V., Perle des Jardins, Mme. Abel Chatenay, Richmond, Fink La France, Bride and Bridesmaid, fine plants from 3-in. pots, now ready for planting out, \$3.00 per 100. **Crimson Baby Rambler**, 2½-in. pot plants, \$5.00 per 100. **New rose Pink Baby Rambler** (Anny Muller), 3-in. pot plants, own roots, \$15.00 per 100; 5-in. pot plants, budded, \$6.00 per doz.; \$40.00 per 100.

We have in stock upwards of 1000 different varieties of Roses on own roots, fine plants from 2½-in. pots, including new and rare varieties and all the old favorites. Send us your list for quotations.

Illustrated catalogue free for the asking. Write today.

THE DINGEE & CONARD CO.
WEST GROVE, PA.

Always Mention the

FLORISTS' REVIEW

When Writing Advertisers

Profitable Stock to Grow

Ficus Pandurata.

The largest and finest stock of this grand plant in the world.

2½ feet tall, \$3.00 each. 3½ feet tall, \$4.00 and \$5.00 each.

Branched plants, very fine, \$5.00, \$6.00 and \$7.50 each.

Bougainvillea.

THIS PLANT IN FLOWER, VERY FINE,
\$1.00 to \$2.50 each.

	Per 100	Per 1000
Queen Alexandra Daisy, 2½-in. pots.....	\$ 5.00	\$ 40.00
Ivy, 4½-in. pots.....	15.00	
Nephrolepis Scottii, strong stock, 4-in. pots....	15.00	
Nephrolepis Elegantissima, strong stock, 4-in. pots.....	15.00	
Nephrolepis Whitmanii, strong stock, 2-in. pots.....	8.00	
Nephrolepis Whitmanii, strong stock, 3 in. pots.....	12.00	
Nephrolepis Whitmanii, strong stock, 8-in. pots.....	100.00	
Pandanus Veitchii, for growing on, 4½-in.	50.00	
Adiantum Hybridum, the best for pot or cut fronds, strong stock, 2½-in. pots.....	5.00	50.00
Adiantum Hybridum, 6, 7 and 8-in. pots, 50c and 75c each.....		
Poinsettia, 2½-in. pots.....	6.00	50.00
Euphorbia Jacq., 2½-in. pots.....	6.00	50.00
Gardenia Veitchii, 8 in. pots.....	12.00	110.00
Gardenia Veitchii, 4 in. pots.....	16.00	150.00
Gardenia Veitchii, strong in bud, 6-in. pots, 50c and 75c each.....		
Orange Otahite, for growing on, 2½-in. stock....	5.00	40.00
Grafted Killarney and Richmond roses 4-in.	18.00	
Asparagus Plumosus, from bed, 2 years old, strong stock.....	6.00	50.00

	Per 100	Per 1000
Asparagus Plumosus, 2-in. pots.....	\$ 4.00	\$ 35.00
Asparagus Plumosus, 3-in. pots.....	7.00	65.00
Crotons, including the best varieties, such as Queen Victoria, Baron Rothschild, etc.		
4 in. pots.....	25.00	
5-in. pots.....	40.00	
6 in. pots.....	50.00 and 75.00	
Large plants made up.....	\$2.50 to \$4.00 each.	
Our stock of Crotons is exceptionally well colored.		
Dracaena Terminalis, August 1 delivery, the best we have ever had, 6-in. pots.....	75.00	
Cyclamen, the best stock in the country, saved from our own selected seed.		
4 in. pots.....	\$25.00 and 30.00	
5-in. pots.....	50.00	
Genistas, 2½ in. pots.....	5.00	40.00
Genistas, 4-in. pots.....	12.00	110.00
Nephrolepis Amerpohlii; this will without doubt be the most popular Fern for the coming winter. When you come to the Convention, it will pay you to examine it.....	25.00	200.00
500 at 1000 rate.		

ROBT. CRAIG CO., 4900 Market Street, Philadelphia, Pa.

Mention The Review when you write.

Field Carnations

HIGH-LAND-GROWN

	Per 100
Lawson, pink.....	\$6.00
Harlowarden.....	5.00
Boston Market.....	5.00
Smilax.....	2.00
Asparagus Plumosus.....	2.50
Asparagus Sprengeri.....	2.00

Orders should be placed at once to insure getting stock when you are ready to plant.

United States Cut Flower Co.
ELMIRA, N. Y.

Mention The Review when you write.

JOHN E. HAINES

the ORIGINATOR of the three varieties:
John E. Haines Carnation, \$6.00 per 100; \$50.00 per 1000.

Imperial Carnation..... } \$12.00 per 100
Pink-Imperial Carnation..... } 100.00 per 1000

Headquarters at Bethlehem, Pa.
Orders taken now for field-grown plants at same price as for rooted cuttings.

Grafted Roses The Finest and Best Grown

Liberty.....	3½-in. pots, \$18.00 per 100
Bride, Bridesmaid, Golden Gate.....	8-in. pots, 15.00 per 100

ROSES, Own Roots

Bride, Bridesmaid, 3-in. pots.....	\$7.00 per 100
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J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

ROSES

Bride, Maid and Chatenay, 3½-in., \$5.00 per 100
Richmond, Chatenay and Bon Silene, 2½-in. \$2.50 per 100; \$18.00 per 1000.
Gate and Ivory, 2½-in., \$2.00 per 100; \$15.00 per 1000.
Smilax, \$2.00 per 100.
Field-grown Carnations, Enchantress, White and Pink Lawson.

HARRY HEINL, WEST TOLEDO, OHIO
Mention The Review when you write.

MAIDS.

Nice, clean stock from 3½-inch pots
\$4.00 per 100; \$30.00 per 1000
ALBERT LIES, Niles Center, Ill.

AMERICAN BEAUTY ROSE PLANTS

From 4-inch pots, \$10.00 per 100; from 3-inch, \$7.00 per 100.

KAISERIN, 3-inch pots, \$3.00 per 100. Cash with order.

J. HENRY BARTRAM, Lansdowne, Pa.

Mention The Review when you write.

Clearance Sale Roses,

3½-in.
600 American Beauty, 2d size,
50 Richmond, 1st size. Lot for \$20.00.

Cash or C. O. D. unless known.

BRANT & NOE FLORAL CO.
W. Peterson and N. 48th Aves., Chicago.

Always mention the Review when writing to Advertisers

NEPHROLEPIS AMERPOHLII

is considered the most useful of all ferns. Graceful as a pot plant and almost indispensable to the retail florist as a green for design and spray work. Orders filled in rotation at the following prices: Good strong plants from 2 $\frac{1}{4}$ -inch pots, \$4.00 per doz.; \$25.00 per 100; \$200.00 per 1000. 50 at 100 rate; 500 at 1000 rate. Orders taken early in the season filled for the full value of order at above prices.

Janesville Floral Co., Edw. Amerpohl, Janesville, Wis.

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MONTREAL.

The Annual Outing.

The Montreal Gardeners' and Florists' Club held its eighteenth annual picnic Wednesday, July 24, at Highgate Springs, Vt. About 175 members and friends turned out. We were all sorry that Mr. Hall and Mr. Bennett were too busy to go with us. The day was perfect and all had a good time.

The results in the contests were as follows, the prizes being awarded to the winners in the order named in each event:

Race for girls 5 to 7—Alice Horobin, Evelyn Allan, Hilda Vreugde.
Race for boys 5 to 7—Gerald Burrows, Robert Binning, David Walker.
Race for girls 7 to 10—Cora Lambert, Hilda Binning, Stella Gillett.
Race for boys 7 to 10—Willie Pidduck, Percy Campbell, Jack Burrows.
Race for girls 10 to 12—Lena Campbell, Hattie Horobin, Lily Hatcher.
Race for boys 10 to 12—Dick Gillett, Tommy Pidduck, George Davies.
Race for girls 12 to 15—Ruth Rose, Lottie Campbell, Ida Moore.
Race for boys 12 to 15—Amiot Brunet, Arthur Wilne, Phil McKenna.
Race for young ladies 15 to 20—Miss Butt, Miss Livermore.
Race for young men 15 to 20—H. McKenna, G. Hopton, T. Pentress.
Race for ladies over 20—Miss Miles, Miss Livermore, Mrs. Miles.
Race for men over 20—J. Hopton, R. McKinnon, R. Brown.
Race for members' wives under 40—Mrs. Huggins, Mrs. Eddy, Mrs. Miles.
Race for members under 40—G. Robinson, A. Walker.
Race for members' wives over 40—Mrs. Phillips, Mrs. Marbel.
Married ladies' race—Mrs. Miles, Mrs. Binning.
Race for members over 40—W. Heazel, J. Pidduck, M. O'Reagan.
Race for members over 50—J. McKenna, G. Trussel.
Boat race—A. Walker, F. McKenna.
Quits—W. Heazel, 21; H. Eddy, 20; A. Walker, 17.
Bean guess—Miss B. Livermore, A. Walker.
Tug of war—Gardeners defeated the florists.

Various Notes.

Business is quiet, although there have been a few funerals that called for a considerable amount of work.

Frank McKenna has returned from his holidays and looks much better.

J. Bennett is in Ottawa for a few days. TOMMY.

FERNS FERNS

New crop fancy Ferns, fine quality. In lots of 5000 and up, \$1.00 per 1000. For large shipments, five days' notice. Give us your orders now for July and August.

Webb & McCalla, Fayetteville, Tenn.
Wholesale Dealers in Ferns

Always mention the Florists' Review when writing advertisers.

SURPLUS STOCK ROSES

Bride, 3 $\frac{1}{2}$ -inch pots.....\$3.50 per 100
Bridesmaid, 3 $\frac{1}{2}$ -inch pots..... 3.50 per 100
Souper, FINE, 3 $\frac{1}{2}$ -inch pots..... 3.00 per 100

ASPARAGUS PLUMOSUS NANUS
2 $\frac{1}{4}$ -inch pots, \$2.25 per 100.

PIERSONI FERNS

4-inch pots, ready for 6-inch, 25c each.

FIRST-CLASS STOCK

JOHN A. KEPNER
Box 3, Harrisburg, Pa.

Mention The Review when you write.

Carnations

An elegant bunch of fine uniform plants, properly grown in good upland soil, strong and ready for your benches. Per 100 Per 1000

8000 Pink Lawson.....	\$5.00	\$45.00
2000 White Lawson.....	7.00	60.00
5000 Enchantress.....	6.00	50.00
5000 Harlowarden.....	5.00	45.00
1000 Boston Market.....	5.00	45.00
1000 Crisis.....	5.00	45.00

CHRYSANTHEMUMS, fine 3-in. — Wana-maker, Dr. Enguehard, Appleton and M. Dean, \$3.00 per 100.

GIANT SWEET ALYSSUM for edging carnation beds, \$2.00 per 100.

Cash or C. O. D.

THE SWAN FLORAL CO., Lima, Ohio

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FIELD-GROWN CARNATIONS

FINE, HEALTHY STOCK

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White Perfection....	8.00 per 100;	70.00 per 1000
Enchantress.....	7.00 per 100;	60.00 per 1000
Victory.....	7.00 per 100;	60.00 per 1000
Robt. Craig.....	7.00 per 100;	60.00 per 1000
Mrs. Patten.....	7.00 per 100;	60.00 per 1000
Variegated Lawson..	7.00 per 100;	60.00 per 1000
Queen Louise.....	6.00 per 100;	50.00 per 1000
Boston Market.....	6.00 per 100;	50.00 per 1000
The Queen.....	6.00 per 100;	50.00 per 1000
White Lawson.....	6.00 per 100;	50.00 per 1000
Mrs. T. W. Lawson..	6.00 per 100;	50.00 per 1000
Red Lawson.....	6.00 per 100;	50.00 per 1000
Harlowarden.....	6.00 per 100;	50.00 per 1000

We pack in moss in light crates.

S. J. Reuter, Westerly, R. I.
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LEY'S

Adiantum Hybridum

Certificate of merit, S. A. F., 1905.

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2 $\frac{1}{4}$ -inch pots; \$3.00 per 100; \$45.00 per 1000.

A. LEY & BRO.

HIGHLAND, Ulster Co. NEW YORK

BOXWOOD.

Bushes, per pair, 50c, \$1.00, \$1.25 and \$1.50.

ENGLISH IVY, \$2.00 per doz., \$15.00 per 100.

ANTHERICUM, variegated, for vases, \$1.50 per doz.

ASPIDISTRAS, green, \$18.00 per doz. in 6-in. pots; \$24.00 per doz. in 6 $\frac{1}{2}$ -in. pots, 18 to 24 leaves.

DRACAENA Indivisa, 5 $\frac{1}{2}$ -in. pots, \$4.00 and \$6.00 per doz.

DRACAENA Fragrans, 6-in. pots, \$9.00 per doz.; larger plants, \$12.00.

DRACAENA LINDENI, 6-in. pots, \$15.00 per doz.

DRACAENA MASSANGIANA, 6-in. pots, \$15.00 per doz.

ASPARAGUS plumosus, 4 $\frac{1}{2}$ -in. pots, \$2.50 per doz.; 3 $\frac{1}{2}$ -in. pots, \$1.50 per doz., \$12.00 per 100.

ASPARAGUS deflexus nanus, new, very fine, 3 $\frac{1}{2}$ -in. pots, \$2.00 per doz.

LIVISTONA Sinensis, 8-in. pots, \$2.50 each.

KENTIAS, all sizes, 50c, \$1.50, \$2.50, \$3.50 and \$5.00 each. Combinations, \$3.50 to \$10.00 each.

PHOENIX CANARIENSIS, 2 ft. 6 in., 10 leaves, \$3.00 per pair; 2 ft. 10 in., \$4.00 per pair; 3 ft., \$5.00 per pair; 3 ft. 4 in., \$6.00 per pair.

LIVISTONA ROTUNDIFOLIA, 4 $\frac{1}{2}$ -in. pots, \$5.00 per doz.

COCOS WEDDELLIANA, 3 $\frac{1}{2}$ -in. pots, \$2.00 per doz.; \$15.00 per 100.

PANDANUS utilis, 6 $\frac{1}{2}$ -in. pots, \$12.00 per doz.

ARAUCARIA EXCELSA, 9 and 10-in. pots, \$4.00 to \$5.00 each; 6-in. pots, \$12.00 per doz.

Plumosa, 1 foot high, \$12.00 per doz.
Small araucarias, \$6.00 and \$9.00 per doz.

BAY TREES, standards, 4 ft. 8-in. stem, \$12.00, \$15.00, \$16.00 and \$18.00 per pair. Pyramids, \$16.00 per pair, 7 to 8 feet high.

NEPHROLEPIS Whitmanii, 6-in. pots, \$9.00 per doz. Fine plants.

BOSTON FERNS; 6-in. pots, \$6.00 per doz.; 9-in. pots or pans, \$18.00 per doz.

PIERSONI FERNS, 6-in. pots, \$6.00 per doz.

SCOTTII FERNS, 5 $\frac{1}{2}$ -in. pots, \$5.00 per doz.; 6-in. pots, \$6.00 per doz.; 9-in. pans, \$18.00 per doz.

BEGONIA REX, 4-in. pots, \$2.00 per doz.

OIBOTIUM SCHIEDEI, 8-in. pots, \$24.00 per doz.

GARDENIAS, in 7-in. pots, large, bushy plants, \$9.00 and \$12.00 per doz.

RAPHIS HUMILIS, fine, bushy plants, in 6 $\frac{1}{2}$, 7, 8 and 9-in. pots, \$1.50 to \$5.00 each.

MARANTA, \$2.00 per doz.

CYCAS REVOLUTA, plants all sizes, 12 $\frac{1}{2}$ c per leaf.

When sending money please add 50c for packing and boxes for every \$10.00 worth of stock ordered.

ANTON SCHULTHEIS, College Point, N. Y.
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ASTERS

Branching, white, pink, purple and lavender, \$2.00 per 1000 Strong, ready for field.

Late Cabbage, Surehead, Flat Dutch, extra nice, 85c per 1000.

1500 strong **Chrysanthemums**, 2-in., 1 $\frac{1}{2}$ c, in following kinds: Polly Rose, Dr. Enguehard, Maj. Bonaffon, Pink Ivory, Wm Duckham, Cheltoni, Ben Wells, Robt. Halliday, Glory Pacific and a few other good kinds. Bargain at 1 $\frac{1}{2}$ c. Cash.

SHIPPENSBURG FLORAL CO., Shippensburg, Pa.



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\$2.50 per 100; \$20.00 per 1000.

Nathan Smith & Son

ADRIAN, MICH.

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NOTICE

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Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON

Lowdham, Nottingham, England

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New Rose Mrs. Jardine

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Roses, Carnations

Roses: Maids, grafted, 4-in. pots.....\$12 00
Richmond, grafted, 4-in. pots..... 15.00
Chatenay, own root, 4-in. pots..... 5.00
Carnations, field-grown plants, Enchantress,
\$5.00 per 100; \$45.00 per 1000.

THE J. A. BUDLONG & SON CO.

AUBURN, R. I.

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Rose Plants

5000 Bride, 3-in. pots.....\$4.00 \$30.00
1000 Maid, 3-in. pots..... 4.00 30.00
1000 American Beauties, 3-in.
pots..... 6.00 50.00

WEILAND & OLINGER, New Castle, Ind.

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Carnations, Field Plants

	Per 100	Per 1000
WHITE PERFECTION.....	\$10.00	\$100.00
ROBERT CRAIG.....	8.00	75.00
VICTORY.....	8.00	75.00
WHITE LAWSON.....	7.00	65.00
ENCANTRESS.....	6.00	50.00
LADY BOUNTIFUL.....	6.00	50.00
MRS. THOS. W. LAWSON.....	6.00	50.00
NELSON FISHER.....	6.00	50.00

CHRYSANTHEMUMS

S. T. Wright, Dr. Enguehard, Lady Harriett, Et. Bonnefond, Halliday, 2½ and 3-inch, \$2.50 per 100.

ROSES

Bridesmaid, 2½-inch, \$3.50 per 100; Chatenay, Golden Gate, 2½-inch, \$4.00 per 100; Richmond, 2½-inch, \$3.00 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

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Race for girls 12 to 15. Ruth Rose, Lottie Campbell, Ida Moore.

Race for boys 12 to 15. Andot Brunet, Arthur Wilne, Phil McKenna.

Race for young ladies 15 to 20. Miss Butt, Miss Livermore.

Race for young men 15 to 20. H. McKenna, G. Hopton, T. Pentress.

Race for ladies over 20. Miss Miles, Miss Livermore, Mrs. Miles.

Race for men over 20. J. Hopton, R. McKinnon, R. Brown.

Race for members' wives under 40. Mrs. Higgins, Mrs. Eddy, Mrs. Miles.

Race for members under 40. G. Robinson, A. Walker.

Race for members' wives over 40. Mrs. Phillips, Mrs. Marbel.

Married ladies' race. Mrs. Miles, Mrs. Binding.

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2 1/2-inch pots, \$2.25 per 100.

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Variegated Lawson	7.00 per 100;	60.00 per 1000
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Red Lawson	6.00 per 100;	50.00 per 1000
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DRACAENA MASSANGEANA, 6-in. pots, \$15.00 per doz.

ASPARAGUS plumosus, 4 1/2-in. pots, \$2.50 per doz.; 3 1/2-in. pots, \$1.50 per doz., \$12.00 per 100.

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COCOS WEDDELLIANA, 3 1/2-in. pots, \$2.00 per doz.; \$15.00 per 100.

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ARAUCARIA EXCELSA, 9 and 10-in. pots, \$1.00 to \$5.00 each; 6-in. pots, \$12.00 per doz.

Plumosa, 1 foot high, \$12.00 per doz.

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PIERSONI FERNS, 6-in. pots, \$6.00 per doz.

SCOTTII FERNS, 5 1/2 in. pots, \$5.00 per doz.; 6 in. pots, \$6.00 per doz.; 9 in. pans, \$18.00 per doz.

BEGONIA REX, 4-in. pots, \$2.00 per doz.

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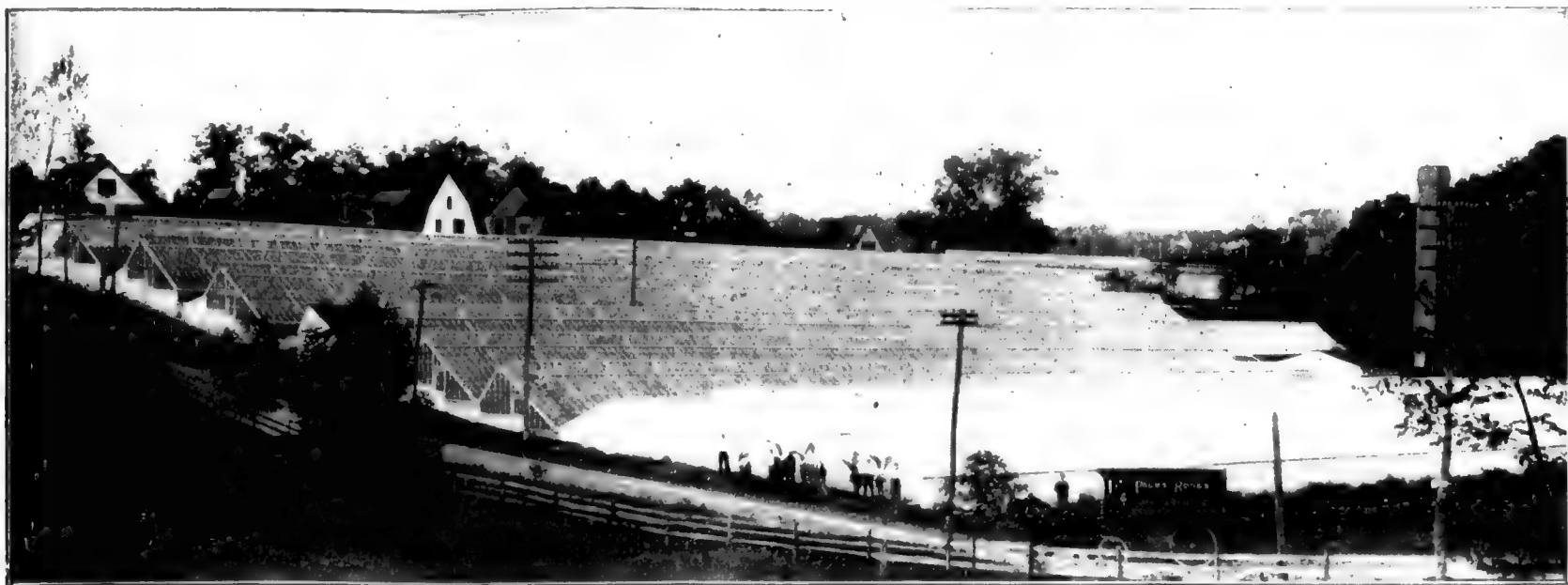
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5000 Bride, 3-in. pots	\$1 00	\$30 00
1000 Maid, 3-in. pots	4 00	30 00
1000 American Beauties, 3 in		
pots	6 00	50 00

WEILAND & OLINGER, New Castle, Ind.

Mention The Review when you write.

Carnations, Field Plants

	Per 100	Per 1000
WHITE PERFECTION	\$10 00	\$90 00
ROBERT CRAIG	8 00	75 00
VICTORY	8 00	75 00
WHITE LAWSON	7 00	65 00
ENCANTRESS	6 00	50 00
LADY BOUNTIFUL	6 00	50 00
MRS. THOS. W. LAWSON	6 00	50 00
NELSON FISHER	6 00	50 00

CHRYSANTHEMUMS

S. T. Wright, Dr. Enguehard, Lady Harriett, Et. Bonnefond, Halliday, 2½ and 3-inch. \$2.50 per 100.

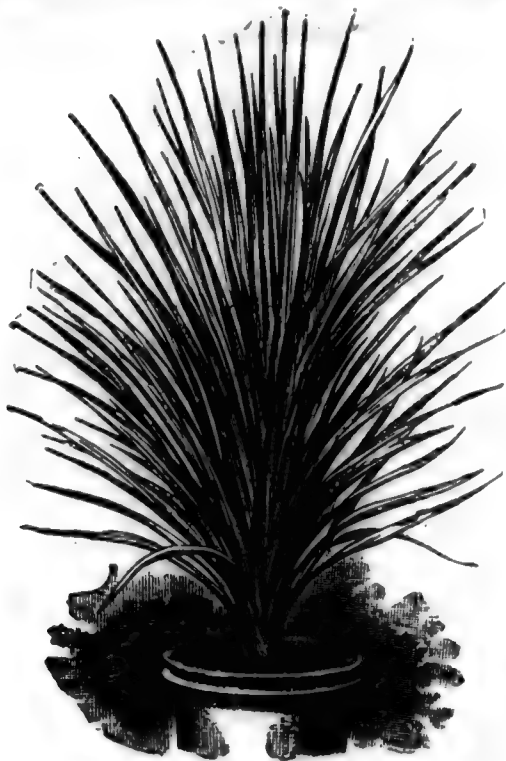
ROSES

Bridesmaid, 2½-inch, \$3.50 per 100; Chatenay, Golden Gate, 2½-inch, \$4.00 per 100; Richmond, 2½ inch, \$3.00 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.



DRACAENA INDIVISA

Variety	Size	Each	Doz.	100
Adiantum Cuneatum.....	5		\$2.50	
.....	6		4.00	
Areca Lutescens.....	4		3.00	
Assorted Ferns for ferneries			\$3.00	
Asparagus Plumosus.....	2	.50	3.00	
.....	3	.75		
.....	4	1.50	12.00	
.....	6	3.00		
Asparagus Sprengeri.....	2		3.00	
.....	3		7.00	
Clbotium Schiedel.....	6	\$1.00		
Cocos Weddelliana.....	2		1.50	
..... 3 in a pot.....	4	75c-\$1.00		
Dracaena Fragrans.....	5		5.00	
.....	6		9.00	

Dracaena Indivisa

We have a large stock of this splendid vase plant

Fine Plants at these prices:

3-inch.....	\$ 5.00 per 100
4-inch.....	15.00 "
6-inch.....	5.00 per doz.
7-inch.....	9.00 "
8-inch.....	12.00 "

PERENNIALS

The following are young plants which have been potted into 3-inch pots:

Campanula, mixed.....	\$6.00 per 100
Coreopsis Lanceolata.....	5.00 per 100
Delphinium Chinensis.....	8.00 per 100
Dianthus Barbatus (Sweet Wil- liam).....	4.00 per 100
Digitalis.....	6.00 per 100
Gallardia.....	6.00 per 100
Papaver Orientalis.....	6.00 per 100
Tritoma Pfitzeri.....	8.00 per 100



Miscellaneous Stock

	Per 100
Canna Mlle. Beret, carmine, 4-inch.....	\$8.00
" Burbank, yellow, 4-inch.....	8.00
Vinca Minor, grave myrtle, 2-in., \$25.00 per 1000.....	3.00
Vinca Minor, grave myrtle, 3-in.....	5.00
..... 4-in.....	8.00
Vinca Variegata, 4-inch.....	\$1.50 per doz.
..... 5-inch.....	2.00 per doz.
A few large Hydrangeas in bloom, \$4.00, \$5.00 and \$8.00 each.	

WHOLESALE PRICE LIST

...PALMS AND FERNS...

Variety	Size	Each	Dozen	100
Dracaena Terminalis.....	3		\$2.00	
.....	4	\$0 25	8.00	
Ficus Elastica.....	6		9.00	
.....	7		12.00	
Japanese Fern Balls.....			4.00	
Japanese Pines in Japanese jars			4.00	
Latania Borbonica.....	5		5.00	
Nephrolepis Barrowsii.....	2	.75	\$ 6.00	
Nephrolepis Bostoniensis.....	2	.50	4.00	
.....	3		1.00	8.00
.....	4		1.50	12.00

Variety	Size	Doz.	100
Nephrolepis Bostoniensis.....	4 strong	\$2.00	\$15.00
.....	6	4.20	
" Elegantissima.....	6	6.00	
.....	7	9.00	
Nephrolepis Piersoni.....	7	9.00	
.....	8	12.00	
Nephrolepis Whitmani.....	2	1.25	10.00
Phoenix Reclinata, 4-in.....	doz.	3.00	
..... 5-in.....	doz.	5.00	
Pandanus Utilus, 5-in.....	doz.	5.00	
..... 6-in.....	doz.	6.00	

The Geo. Wittbold Co., 1657 Buckingham Place, Chicago

Mention The Review when you write.

Chrysanthemums

The following varieties of about 10,000 nice young growing stock, out 2 and 2½-inch, \$25.00 per 1000; \$100.00 per 6000. Cash.

200 Col. Appleton	150 Minnie Wanamaker
200 Robt. Halliday	100 Major Bonaffon
1000 Alice Byron	500 Dr. Enguehard
600 Pennsylvania	600 A. J. Balfour
2500 Polly Rose	100 Marie Liger
1200 Glory of Pacific	300 C. Touset
300 Minnie Bailey	100 Rosiere
700 Mrs. J. Jones	100 Mayor Weaver
200 Mrs. J. J. Mitchell	

C. MERKEL & SON, MENTOR, OHIO

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GRAND RAPIDS Violet Stock

2¼-in. \$3.00 per 100; \$25.00 per 1000.

Imperial, M. Louise, L. Campbell, Princess of Wales and Dorsett Single.

CHRYSANTHEMUMS, fine 3-in. plants ready for benching, such as Dr. Enguehard, C. Touset, Willowbrook, White and Yellow Bonaffon, etc. Write for complete list. 3-in. pot plants, \$30.00 per 1000; 2¼-in., \$20.00 per 1000.

CRABB & HUNTER FLORAL CO.
Grand Rapids, Mich.

Mention The Review when you write.

Gov. Herrick Violet

is here to stay. Order at once when you can get the real thing at the right price. Strong rooted divisions, \$3.00 per 100; \$25.00 per 1000. 2¼-in. pots, \$6.00 per 100; \$50.00 per 1000.

W. A. CALHOON

13226 Euclid Ave., CLEVELAND, OHIO
Mention The Review when you write.

CHINESE PRIMROSES

P. obconica grandis, alba, rosea, lilac, auriculata and Forbesi, 2-in., 2c. Giant, sanguinea, Kermesina; 2-in., 3c.

Stevia, dwarf, 2-in., 2c. Swainsona Alba, 2-in., 2c. Celestial Peppers, 2½-in., 2c. Smilax, 2-in., 1½c. Jerusalem Cherries, 2½-in., 2c.

Chrysanthemums, Golden Age, Cheltoni, Silver Wedding, etc., 2-in., 6 fine sorts, 1½c.

Christmas Peppers, nice young plants, \$1.00 per 100. Cash or U. O. D.

BYER BROS., Chambersburg, Pa.

Mention The Review when you write.

CHRYSANTHEMUM PLANTS

Glory Pacific, Kalb, Monrovia, Mrs. Coombes, Dr. Enguehard, Duckham, Queen, Pink and White Ivory, Col. Appleton, White and Yellow Bonaffon, Mrs. Robinson, Maud Dean, Minnie Wanamaker, Cullingfordil and Black Hawk, \$2.00 per 100. W. H. Chadwick Mrs. Jones, Golden Wedding, \$3.00 per 100.

Satisfaction guaranteed.

C. W. BLATCHLEY, Plantsville, Conn.

CHRYSANTHEMUMS

Strong healthy plants from 2¼-inch pots, \$2.00 per 100: Polly Rose, Mrs. J. J. Mitchell, Salter, Maj. Bonaffon, Convention Hall, Intensity, Alice Byron, Mrs. Coombes, Dr. Enguehard, Col. Appleton, Glory of the Pacific, Wm. Duckham, Yonoma, Gen. Hutton, Mrs. Jerome Jones, Golden Hair, Marie Liger, Gold Mine.

Cash with order or satisfactory reference.

J. J. ARNOLD, Homer, N. Y.

ASPARAGUS Very strong plants, over a year old, excellent value: Plumosa Nanus, 2¼-in., \$3.00 per 100. Sprengeri, 2¼-in., \$2.50 per 100. Cash with order. Converse Greenhouses, Webster, Mass.
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PRIMULA Obconica

We offer fine plants from 2½-in. pots in five varieties from seed imported from German Specialists, \$2.50 per 100.

These are the large flowering kinds. Satisfaction guaranteed.

J. W. DUDLEY & SON,
PARKERSBURG, W. VA.

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PALMS

Fine stock of **LATANIA BORBONICA**, very strong clean plants, 5 to 7 good leaves, 5-in. pots, \$4.50 per doz; \$35.00 per 100. Same stock, 4-in., \$3.00 per doz.; \$22.00 per 100. Will make splendid stock for fall sales. Cash with order.

Satisfaction guaranteed.

CRITCHELL'S, Avondale, CINCINNATI, OHIO

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PRIMULAS Good Plants and Good Color.

Primula Obconica Gigantea Rosea, new, Grandiflora Rosea, Kermesina, Fimbriata and Alba, Chinensis, 6 different colors, 2¼-in. pots, \$3.00 per 100.

Ferns for Ferneries, assorted, 2¼-in., \$3.00 per 100; \$25.00 per 1000.

Garfield Park Flower Co., 2572 W. Adams St., Chicago, Ill.
Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

NEPHROLEPIS Piersoni Elegantissima

The Tarrytown Fern

A good stock in all sizes on hand at all times. A splendid seller and money-maker. Large specimen plants, ready for immediate sale: 6-inch at 75c and \$1.00 each; 8-inch at \$1.50 and \$2.00 each; 10-inch at \$3.00 each; 12-inch at \$5.00 each; 14-inch at \$7.50 each; 16-inch at \$10.00 each. Also fine young stock for growing on, 2 1/4-inch at \$8.00 per hundred.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

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Bay Trees

**Pyramids, Standards
and Kaizer Kronen**

Write for prices

JULIUS ROEHRS CO.
Rutherford, N. J.

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Finest Stock

of Madeira Vine, Hyacinthus Candicans, Oxalis, Spotted Calla and German Iris in the United States. Send for list of Bulbs and Hardy Plants.

E. S. MILLER, WADING RIVER, N. Y.

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Nephrolepis WHITMANI

Young plants from bench.
\$6.00 per 100.

DAVIS BROS., MORRISON, ILL.
Mention The Review when you write.

ELI CROSS

Wholesale Florist

Grand Rapids, Mich.
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CANNAS....

Potted plants. Red, pink and yellow.
Good varieties. Order quick.

THE CONARD & JONES CO.
WEST GROVE, PA.

Fall Specialties

POINSETTIA, 2 1/4-in., well established.....\$ 4.00 per 100
PRIMULA OBCONICA GRANDIFLORA, 2 1/4-in..... 2.50 per 100
BEGONIA WARSCEWICZI (Beefsteak Begonia), 2 1/2-in..... 4.00 per 100
HYDRANGEA OTAKSA, ready for 6-in. pots by October, short,
well branched plants..... 12.00 per 100
Extra heavy specimens for 10 to 12-in. pots or tubs..... 60.00 per 100
PEONY DORCHESTER, one of the latest, best paying light pinks,
1 year, undivided roots..... 25.00 per 100
PEONY QUEEN VICTORIA, standard cut flower white, 1 year
undivided roots.....\$10.00 per 100; \$80.00 per 1000
SMALL FERNS FOR DISHES, 2 1/4-in. pot plants, delivered after
October 1.....\$2.50 per 100

Send for Catalogue No. 5, for complete list of Florists' Bulbs,
Seeds, Palms, Ferns, Araucarias, Hardy Roses, etc.

The STORRS & HARRISON CO.
PAINESVILLE, OHIO

Mention The Review when you write.

FERNS

20 per cent discount for cash
from July 15 to August 15.

Boston Ferns , 2 1/4-inch.....	Per 100	ANNA FOSTER , 2 1/4, 3 and 4-in., same price as Boston.....	Per 100
" " 3-inch.....	7.00	Scottii , 2 1/2-inch.....	\$ 5.00
" " 4-inch.....	12.50	" " 3-inch.....	10.00
" " 5-inch.....	30.00	" " 4-inch.....	17.50
Piersoni Ferns , 2 1/4-inch.....	4.00	Asparagus Plumosus , 2 1/4-inch.....	3.00
" " 3-inch.....	7.00	" " 4-inch.....	10.00
" " 4-inch.....	12.50	" " 5-inch.....	12.50
" " 6-inch.....	40.00		
Elegantissima Ferns , 2 1/4-in.....	5.00		
" " 3-inch.....	10.00		
" " 4-inch.....	17.50		

Our list of Perennials will interest you.
Ask for it.

MOSBAEK GREENHOUSE CO., Onarga, Ill.

Mention The Review when you write.

BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons,
Evergreens, Herbaceous Plants,
Roses, Trained Fruit Trees,
Greenhouse Grape Vines.

Ask for catalogue.

BOBBINK & ATKINS, Rutherford, N. J.

Mention The Review when you write.

CHAS. H. TOTTY

..Wholesale Florist..

MADISON, NEW JERSEY

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CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head 10 cents a line net, per insertion. New ads. and changes must reach us by Wednesday morning at latest to secure proper classification. For index to display advertisements see page 66

AGAVES.

Agaves. Variegated and green century plants. Write Mayer & Son, Willow Street, Lancaster Co., Pa.

AGERATUMS.

Ageratum, 2-in., 1½c. See display adv. Byer Bros., Chambersburg, Pa.

ALYSSUM.

Alyssum double giant, 2½-in., 2½c. Cash, please. Roney Bros., West Grove, Pa.

Double alyssum, rooted cuttings, 60c per 100, prepaid. H. Stabenow, Reading, Pa.

ARAUCARIAS.

Araucaria excelsa, glauca and robusta compacta. Our stock of these is complete in all sizes. Look up display adv. for prices. H. A. Dreer, 714 Chestnut St., Phila.

Araucarias. I have the finest stock in the country. Write me. G. Aschmann, 1012 Ontario St., Philadelphia.

Araucarias. Fall delivery. Our stock will please you. J. W. Dunford, Clayton, Mo.

ASPARAGUS.

These good old dog days are just the kind to run those seedlings, plumosus at 95c and Sprengerli at 80c 100 prepaid, into good dividends for fall trade if you follow our special culture. Some fine 2-in. plumosus, \$2.25 100, ready for shift. No less than 100 of a kind. Cash with order. Our improved packing insures safe transit and seedlings arriving in good condition.

Budd Park Greenhouses, Kansas City, Mo.

Asparagus plumosus, 2½-in., \$3.00; 3-in., \$6.00; extra fine, 4-in., \$10.00. Sprengerli, 2½-in., \$2.25; 3-in., \$8.00.

Boston ferns, extra fine, 2½, 3 and 4-in., \$4.00, \$7.00 and \$12.50. Mosbaek Greenhouse Co., Onarga, Ill.

Asparagus plumosus, 2½, 3, 3½, 4, 5 and 6-in., 4c, 6c, 10, 12c, 20c and 30c, respectively. Comorensis, 2 and 2½-in., 3c and 4c. Sprengerli, 2½, 3½ and 4-in., 4c, 8c and 10c. J. W. Dunford, Clayton, Mo.

ASPARAGUS PLUMOSUS NANUS. Strong plants from the seed bed, ready for potting, \$1.00 per 100; \$9.00 per 1000. Cash. The W. T. Buckley Co., Springfield, Ill.

Asparagus Sprengerli, nice, strong plants, just as they come from the flats, \$6.00 per 1000; 500 at 1000 rate. B. H. Haverland, R. R. 2, Mount Healthy, Ohio.

ASPARAGUS PLUMOSUS NANUS plants from 2½-in. pots, \$3.50 per 100; \$30.00 per 1000. W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus nanus plants, 4 to 6 inches high, \$2.00; clumps, \$6.00 per 1000. Also sprays cheap. P. Mack, Orlando, Fla.

Asparagus plumosus, once transplanted, 2c. Sprengerli, once transplanted, 1c. Prepaid for cash. A. Woerner, Clinton, Mo.

Asparagus Sprengerli, 5-in., fine plants, \$10.00 per 100. L. Haury & Son, 1824 Helman St., Nashville, Tenn.

10,000 Asparagus plumosus nanus seedlings, extra strong, \$10.00 per 1000. Sample free. J. B. Goetz Sons, Saginaw, W. S., Mich.

4000 Asparagus plumosus nanus clumps, 2 years old, fine for strings, \$10.00 per 100. Joseph Wood, Spring Valley, N. Y.

Asparagus plumosus and Sprengerli, 2-in., \$3.00 100. Other sizes given in display adv. Wittbold Co., 1657 Buckingham Pl., Chicago.

ASPARAGUS SPRENGERLI, 2½-in., ready for 3-in., \$2.50 per 100; \$20.00 per 1000. J. F. ANDERSON, Short Hills, N. J.

Asparagus plumosus, seedlings, \$1.00 per 100. Asparagus Sprengerli, 75c per 100. Scharff Bros., Van Wert, Ohio.

Asparagus plumosus and Sprengerli; for sizes and prices see display adv. F. E. Allen & Co., Brockton, Mass.

Asparagus plumosus and Sprengerli, 2½-in., \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, from bed, 2 years old, strong, \$6.00 100. Robt. Craig Co., 4900 Market St., Phila.

ASPARAGUS PLUMOSUS NANUS. Cut strings, 50 cents each. W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengerli seedlings, prepaid, \$1.00 per 100, by 100 only. A. J. Baldwin, Newark, O.

Asparagus Sprengerli, 2-in., \$2.50; 3-in., \$5.00 100. Augsburg & Sons, Bx. 778, Peoria, Ill.

Asparagus Sprengerli, from bench, good plants, \$8.00 per 100. Krueger Bros., Toledo, O.

Asparagus plumosus nanus, 2½-in., \$3.00 100. Cash. Converse Greenhouses, Webster, Mass.

Asparagus Sprengerli, strong, 3-in., \$5.50 per 100. Aurora Greenhouse Co., Aurora, Ill.

Asparagus plumosus, 200 3½-in., \$10.00 per 100. Edgar Easterday, Nokomis, Ill.

Asparagus plumosus, 2-in., \$2.50 100. U. S. Cut Flower Co., Elmira, N. Y.

Asparagus plumosus, 3-in., \$8.00. C. J. Brockman, Fort Smith, Ark.

ASTERS.

Asters, \$2.00 1000. Cash. Shippensburg Floral Co., Shippensburg, Pa.

AZALEAS.

Azalea indica, leading commercial varieties. H. Frank Darrow, 26 Barclay St., New York.

Azaleas, the best commercial varieties. J. W. Dunford, Clayton, Mo.

BAY TREES.

Bay trees, standards and pyramids. Price list on application. Julius Roehrs Co., Rutherford, N. J.

Bay trees and buxus. Ask for catalogue. Bobbink & Atkins, Rutherford, N. J.

Standards and pyramids. A. Schultheis, College Point, L. I., N. Y.

BEGONIAS.

New begonias, Agatha and Triomphe de l'Est; also Gloire de Lorraine. See adv. on front cover. J. A. Peterson, Westwood, Cincinnati, O.

Begonia Gloire de Lorraine, 4-in., \$40.00 100; 2½-in., \$15.00 100. Cash with order. McRae-Jenkinson Co., Cheswick, Pa.

Begonia Lorraine, 100 4-in., \$30.00 per 100. Exceedingly well grown plants. Stuart & Haugh, Anderson, Ind.

Begonia Warsceviczi (beef-steak begonia), 2½-in., \$4.00 100. Storrs & Harrison Co., Painesville, O.

Begonia Rex, strong, 2½-in., ready for shift, \$5.00 per 100. Herms Floral Co., Portsmouth, O.

Begonia Gloire de Lorraine, 2½-in., \$15.00 100. Scranton Florist Supply Co., Scranton, Pa.

Rex begonias, 2-in., 3c. J. H. Dann & Son, Westfield, N. Y.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices. Louis Van Houtte Pere, Ghent, Belgium.

BOUGAINVILLEAS.

Bougainvilleas in flower, \$1.00 to \$2.50 each. Robt. Craig Co., 4900 Market St., Phila.

BULBS.

English-grown bulbs at special low offer to the trade. These bulbs are grown on specially adapted soil and are in splendid condition, especially for forcing work. Single and double tulips, daffodils, peonies, etc., are listed in page advertisement, July 25 issue. J. W. Cross, Wisbech, England.

Italian flower bulbs, best for forcing. Only best quality. Price list of bulbs and roots free. H. & M. Wulle, Naples, Italy.

Bulbs, all varieties, guaranteed to be true, sound, dry and healthy. Send for catalogue. D'Alcorn & Sons, Portsmouth, Va.

Orders booked now for Bermuda Easter lilies, and Roman hyacinths. Send for prices. J. M. Thorburn & Co., 33 Barclay St., N. Y.

Lilium Harrisii, Roman hyacinths, narcissi and freesias. Highest grade bulbs. Currie Bros. Co., Milwaukee, Wis.

Write for special low prices on selected bulbs, plants, roots, etc., to F. W. O. Schmitz, Prince Bay, N. Y.

Price list of native bulbs and seeds now ready. Send for it. L. E. Williams, Nottingham, N. H.

Importers and growers of high grade bulbs. Bridgeman's Seed Warehouse, 37 E. 19th St., New York City.

C. KEUR & SONS, Hillegom, Holland, or 334 The Bourse, Philadelphia, Pa. Write for prices on all bulbs and plants.

Bermuda-grown Lilium Harrisii and freesia bulbs. H. E. Fiske Seed Co., Boston, Mass.

Holland bulbs. Ask for our wholesale trade list. K. Velthuys, Hillegom, Holland.

Japanese lily bulbs from cold storage. Write Etzold & Co., Hamburg, 8, Germany.

Florists' bulbs. Import orders now booked. W. C. Beckert, Allegheny, Pa.

Cold-storage bulbs. See adv. on front cover. W. F. Kasting Co., Ellicott St., Buffalo, N. Y.

Calla lily bulbs, 9x10-in. cl., \$9.50 100. A. Mitting, 17 Kennan St., Santa Cruz, Cal.

Calla lily bulbs. Send for catalogue. F. Ludemann, Baker St., San Francisco, Cal.

All Dutch bulbs. Write for prices. D. Rusconi, 32 W. 6th St., Cincinnati, O.

French, Dutch and Japanese bulbs. H. Frank Darrow, 26 Barclay St., New York.

CACTI.

A large collection of choice cacti, euphorbias and cotyledons, thrifty and true to name, at very low prices. 100 plants from 40 varieties, large mailing sizes, \$6.00; 100 medium mailing sizes, \$4.00; 100 joints, cuttings and offsets, \$2.50. Prices of large plants given on application. Send for catalogue. Plants sent by express, packed light, for cash only. Mrs. M. E. Patterson, Box 37, Glendale, Cal.

CANNAS.

Cannas, potted plants. Conard & Jones Co., West Grove, Pa.

Cannas, 4-in., 3c. Shippensburg Floral Co., Shippensburg, Pa.

CARNATIONS.

30,000 field plants now ready for benching. Prosperity, Lawson, White Lawson, Enchantress, Lady Bountiful, Queen, Lieut. Peary, Harlowarden, Estelle, Cardinal. 1st size, \$6.00 per 100; 2nd size, \$4.00 per 100; 3rd size, \$3.00 per 100.

Large stock of following new kinds: Rose Enchantress, White Perfection, Candace, Helen Goddard, Victory, Robt. Craig. 1st size, \$12.00 per 100; 2nd size, \$9.00 per 100. Up to 3000 Rose Enchantress. Up to 2000 Candace. Ready now. Cash with order.

Harlowarden Greenhouses, Greenport, N. Y.

FIELD-GROWN CARNATIONS. Fine, strong, healthy plants, ready for benching. Stock limited, order at once.

	100	1000
Enchantress	\$6.00	\$50.00
Lawson	5.00	40.00
Boston Market	5.00	40.00
Crusader	5.00	40.00
Robt. Craig	6.00	50.00
Mrs. Nelson	5.00	40.00

GEO. REINBERG, 35 Randolph St., Chicago.

Carnations, 30,000 field-grown plants, good commercial varieties, free from all taint of fungus disease. Queen Louise, The Queen and Boston Market, white; Fair Maid, light pink, better keeper than Enchantress; Mrs. Joost and Ethel Crocker, pink; Elbon, red; \$4.00 per 100; \$35.00 per 1000.

Mish's Lebanon Greenhouses, Lebanon, Pa.

CARNATIONS, FIELD-GROWN. Enchantress \$6.00 100, \$50.00 1000. Moonlight, good white, 5.00 100, 45.00 1000. Queen Louise, good white, 4.00 100, 40.00 1000. Joost 3.00 100, 30.00 1000. B. F. Hensley, Knightstown, Ind.

Field-grown carnations. 3000 W. Lawson, 3000 P. Lawson, 1000 Enchantress, 500 Harlowarden, 500 Roosevelt, 500 Cardinal, 2000 Queen, 1000 Queen Louise, \$5.00 per 100; \$45.00 per 1000. Limestone land, no stem-rot. Cash with order. W. Sabransky, Kenton, Ohio.

Harlowarden, field-grown plants, now ready. The best red carnation grown. Long stem, steady, heavy producer, brings the highest price of all at Christmas and always in heavy crop; \$5.00 per 100.

The Newburys, Mitchell, So. Dak.

Fine, field-grown carnation plants. Enchantress, Bountiful, \$5.00 per 100. Boston Market, Lawson, Crane, Estelle, Cardinal, \$4.00 per 100. Patten, Joost, Nelson, \$3.00 per 100. Carl Rauth, Springfield, Ill.

Strong carnation plants ready for benches. Varieties and prices listed in display adv. Swan Floral Co., Lima, Ohio.

Carnations, fine plants in field. New and standard varieties. Write for prices. A. C. Canfield, Springfield, Ill.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

White Lawson, Red Lawson, Enchantress, strong, field-grown, \$6.00. Lawson, Queen, Market, Lady Bountiful, Belle, W. Cloud, Prosperity, Patten, Joost, \$5.00.

W. H. Gullett & Sons, Lincoln, Ill.

Carnations, nice, clean field-grown plants. Enchantress, Cardinal, Bountiful, Mrs. Patten, \$5.00 100; R. Craig, \$8.00 100. Cash from unknown parties.

Henry Baer, R. F. D. 3, Peoria, Ill.

Field carnation plants, large, for immediate planting. Lawson, \$50.00 per 1000. Enchantress, \$80.00 per 1000. Boston Market, \$50.00 per 1000.

Welland & Risch, 59 Wabash Ave., Chicago.

Carnations, 1000 Robt. Craig, \$8.00 per 100. 700 Nelson Fisher, 500 Boston Market, 500 Queen, 300 Mrs. Patten, \$6.00 per 100.

A. C. Brown, Springfield, Ill.

First-class, field-grown Enchantress. 1st and 2nd sizes, \$7.00 and \$6.00 per 100; \$60.00 and \$50.00 per 1000.

Wa-no-ka Greenhouses, Barneveld, N. Y.

Field carnations from pot culture. Now ready for delivery. Varieties and prices listed in display adv.

J. A. Budlong, 37 Randolph St., Chicago.

Field-grown carnations, fine, healthy stock, \$8.00, \$7.00, \$6.00 100. Varieties listed in display adv.

S. J. Reuter, Westerly, R. I.

John E. Haines, Imperial and Pink Imperial carnations. See display adv., or write the introducer, John E. Haines, Bethlehem, Pa.

Carnations Queen Louise and Joost, field-grown, large, \$4.00 per 100; \$35.00 per 1000.

A. B. Herbst & Son, Muncy, Pa.

Carnations, 50,000 Flora Hill and Queen Louise, field-grown, \$3.00 per 100. Cash.

Geo. E. Beal, Creal Springs, Ill.

Carnations, field-grown Lawson and Louise, fine plants, \$6.00 per 100. Cash.

S. M. Harbison, Danville, Ky.

Field carnations, high-land-grown. Varieties and prices listed in display adv.

U. S. Cut Flower Co., Elmira, N. Y.

Carnations, field plants. Varieties and prices are given in display adv.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Perpetual or winter-flowering carnations. Write for particulars.

Wm. Kuyk, of Kuyk Bros., Hillegom, Holland.

Carnations, 2½-in. Enchantress, \$3.00; Lawson, \$2.50.

P. Reinberg, 51 Wabash Ave., Chicago.

Aristocrat, cerise carnation, field-grown plants, \$12.00 100. Chicago Carnation Co., Joliet, Ill.

Carnations. Field-grown Enchantress, \$5.00 100. J. A. Budlong & Son Co., Auburn, R. I.

CHRYSANTHEMUMS.

We have the following varieties of chrysanthemums ready to ship now, out of 2½-in. pots.

WHITE	100	YELLOW	100
Wanamaker	2.00	Bonnafton	2.00
Ivory	2.50	Oct. Sunshine	2.00
W. H. Chadwick	3.50	Y. Eaton	2.50
A. Byron	2.50	Monrovia	3.00
C. Touset	2.00	Appleton	2.00
T. Eaton	2.50	P. Plumridge	2.00
Oct. Frost	8.00	Y. Mayflower	2.00
Mayflower	2.00	Roi de Italie	2.00
PINK		Mourner	2.00
L. Harlett	2.00	RED	
A. J. Balfour	2.00	Intensity	2.00
M. F. Plant	2.00	Oakland	2.00
Enguehard	2.00	Blackhawk	2.00
M. Dean	2.00		
Rosiere	2.50		

Wietor Bros., 51 Wabash Ave., Chicago.

Chrysanthemum stock, 2½-in. pots, nice, young plants. Polly Rose, Pacific, Dr. Enguehard, Col. Appleton, Mrs. Robinson, J. K. Shaw, J. E. Lager, H. Parr, Minnie Bailey, R. Halliday, Maud Dean, Geo. Kalb, Estelle, \$2.50 per 100; \$20.00 per 1000.

Offer for the first time also my extra good yellow chrysanthemum, Zimmer's Yellow, best yellow in Philadelphia market; and Jeanne Nonin, extra fine plants, in great quantity, \$3.00 per 100.

Also have a very large stock of the best commercial kinds of pompons on hand, such as Baby, Klondike, La Purity, Goldfinch, Ethel, Tennyson, Diana, Lulu, Monifca and Allene, \$2.00 per 100. Cash with order, please.

Chas. Zimmer, West Collingswood, N. J.

We have the following varieties (best commercial sorts) chrysanthemums in 2½-in. pots, \$2.00 per 100; \$18.00 per 1000; 500 at 1000 rate:

WHITE—White Coombes, White Chadwick, Beatrice May, Mrs. Buckbee, Alice Byron, Nonin, Mme. Touset, Mrs. Robinson, Convention Hall, Mme. Bergmann.

PINK—Rosiere, Maud Dean, Helen Frick, Lady Harlett, Wm. Duckham, Pink Coombes.

YELLOW—Bonnafton, Oct. Sunshine, Golden Chadwick, Robt. Halliday, Monrovia, Merstham Yellow.

Parties unknown to us please remit by P. O. or express money order.

Pittsburg Cut Flower Co., Ltd., 222 Oliver Ave., Pittsburg, Pa.

Chrysanthemums in good condition for shipment. J. Nonin, H. Robinson, Merry Christmas, Col. Appleton, P. Rose, Glory Pacific, Alice Byron, White Maud Dean, J. A. Balfour, Touset, Monrovia, and Adella, 2½-in. pots, \$2.00 per 100, \$18.00 per 1000; rooted cuttings, \$1.50 per 100, \$10.00 per 1000.

Bergmann, Ivory, Wm. Duckham, G. Wedding, V. Morel, Robt. Halliday, Mrs. Coombes, Maud Dean, White Chadwick, rooted cuttings, \$1.50 per 100, \$10.00 per 1000.

October Frost, 2½-in., \$5.00 per 100; rooted cuttings, \$2.50 per 100. White Duckham, \$2.00 per doz.; rooted cuttings, \$1.00 per doz.

John Dieckmann & Co., Wheeling, W. Va.

Bargains in mums. Beatrice May, Oct. Frost, Rosiere, Nivena, Mayor Weaver, Pres. Roosevelt, Santa Claus, 4-in., open grown, only 6c. 3-in., 4c; rooted cuttings, 3c. Not more than 20% of Frost in any order.

Adella, Touset, Nonin, J. K. Shaw, Duckham, Enguehard, Monrovia, Rondo and Mrs. Duckham, 3-in., only 3c; rooted cuttings, 2c, \$17.50 per 1000. Union City Greenhouses, Union City, Pa.

Chrysanthemums. Can supply rooted cuttings and young stock of all late mums, including Chadwick, Nonin, Winter Cheer, Rosette, Chabanne, Alice Roosevelt, up to Oct. 15. Late mums our specialty. Also, all early and mid-season kinds, up to Aug. 15.

Harlowarden Greenhouses, Greenport, N. Y.

Chrysanthemums, extra fine, 2½-in. pots. Adella, Alice Byron, Col. Appleton, Dr. Enguehard, Glory of Pacific, Harry Parr, Maj. Bonaffon, Maud Dean, Polly Rose, Quito, Robt. Halliday, S. T. Murdock, \$3.00 per 100; \$25.00 per 1000. Cash, please.

S. S. Peckham, R. F. D. 54, Fairhaven, Mass.

Chrysanthemums. 75 Nagoya, 150 Dr. Enguehard, 75 Shaw, 100 Queen, 100 Mrs. Weeks, 50 Simpson, 100 Bloodgood, 50 P. Rose, 100 Mary Hill, 100 Silver Wedding, 100 Chadwick, 2½-in. stock, \$2.00 per 100; \$15.00 for the 1000, to clean up.

F. E. Blake, Marion, Ohio.

Chrysanthemums. We will prepay the charges on rooted cuttings of Alice Byron, Polly Rose, Enguehard and Halliday, at \$1.50 per 100. Absolutely healthy. Cash with order, please.

W. H. & C. B. Newman, Akron, New York.

Chrysanthemums, 1500 Dr. Enguehard, 550 Mme. Perrin, 450 Belle L'Isle, 300 Chas. Bacque, 300 Kate Broomhead, 200 Shaw, 200 Baron Victor Reille.

Krueger Bros., Toledo, Ohio.

Chrysanthemums. Jeanne Nonin, strong, topped-back pot plants, 4c; rooted cuttings, 2c. Y. Bonnafton, rooted cuttings, 1¼c. W. Bonnafton, 2c.

Stafford Floral Co., Stafford Springs, Conn.

Chrysanthemums. Polly Rose, Bonnafton, Pacific, Black Hawk and Maud Dean, strong 2-in., \$2.50 per 100. Cash with order.

J. L. Quance & Son, Newark, New York.

Chrysanthemums, best market sorts only, in colors to suit, 2 and 2½-in. pots, \$2.00 per 100; \$15.00 per 1000.

Ellis Bros. & Co., Keene, N. H.

30,000 chrysanthemums, in best kinds for cut flowers, from pots, \$20.00 per 1000; from sand, \$10.00 per 1000.

Nelson & Johnson, So. Framingham, Mass.

Chrysanthemums, 2 and 2½-in., just right for benching. Varieties and prices listed in display adv.

Poehlmann Bros. Co., Morton Grove, Ill.

Chrysanthemums Maud Dean, Dr. Enguehard, Clementine Touset, 2½-in., \$2.50. Cash with order.

L. E. Marquisee, Syracuse, N. Y.

Chrysanthemum plants, \$2.00 and \$3.00 per 100. Varieties are listed in display adv.

C. W. Blatchley, Plantsville, Conn.

500 each, Robinson, Diana, Yanoma, strong, 2-in., 2½c. 100 White Duckham, 15c.

Joy & Son Co., 600 Church St., Nashville, Tenn.

Chrysanthemums, 200 extra good plants of Estelle, \$2.50 per 100.

W. C. Hill Floral Co., Streator, Ill.

Chrysanthemums, commercial varieties, 2½-in., \$2.50 100.

Baur & Smith, Indianapolis, Ind.

Chrysanthemums, 3-in., \$30.00; 2½-in., \$20.00 1000.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

Chrysanthemums, 2 and 2½-in., \$2.50 100. S. N. Pentecost, 1790 E. 101 St., Cleveland, O.

Chrysanthemums, 2½ and 3-in., \$2.50 100. Cash.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Chrysanthemums, 2½-in., our selection, \$2.50 100.

H. Weber & Sons Co., Oakland, Md.

Chrysanthemums, nice 2 and 2½-in., \$25.00 1000.

C. Merkel & Son, Mentor, Ohio.

Chrysanthemums, 2-in., 1½c. See display adv. Shippensburg Floral Co., Shippensburg, Pa.

Chrysanthemums for late planting, \$2.50 100.

N. Smith & Son, Adrian, Mich.

Chrysanthemums, 2½-in., \$2.00 100. Cash.

J. J. Arnold, Homer, N. Y.

Chrysanthemums, 2½-in., \$2.50 100.

Geo. A. Kuhl, Pekin, Ill.

Chrysanthemums, 2½-in., \$2.00 100.

C. Elsie, 11th & Roy Sts., Phila.

Chrysanthemums, 3-in., \$3.00 100. Swan Floral Co., Lima, Ohio.

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Coleus. Standard bedding varieties in assortment, rooted cuttings, 60c per 100; \$5.00 per 1000. Brillancy, Hamer, Galety, Duneria, 2-in., \$3.50 per 100; rooted cuttings, \$1.50 per 100. John and Anna Pfister, the dwarf red and yellow, 2-in., \$3.00 per 100; rooted cuttings, \$1.25 per 100.

N. O. Caswell, Delavan, Ill.

Golden Bedder and Verschaffeltii, large, 2½-in., \$1.40 per 100; \$10.00 per 1000. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

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Crotons, fine colors, 8-in., strong, 20c.

Aurora Greenhouse Co., Aurora, Ill.

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We are booking orders for cyclamen seedlings for Dec. and Jan. delivery at \$1.00 per 100; \$8.00 per 1000; \$75.00 per 10,000. In separate colors.

D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

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Cyclamen giganteum hybrida seed, new crop, the best of my well-known strain, 75c 100, \$6.00 1000. In five separate colors.

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Cyclamen, strong, 4-in., in 4 colors, \$8.00 per 100.

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NOTHING BUT DAHLIAS.

NURSERYMEN, SEEDSMEN AND FLORISTS. Let me figure with you for your fall and spring catalogue list of dahlias. Over 500 varieties, standards and novelties.

Can furnish cut blooms in most any quantity also.

E. T. BARNES, Spencer, Ind.

Dahlia roots in any quantity.

David Herbert & Son, Atco, N. J.

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Dracaena indivisa, 4-in., \$2.00 per doz.; 5-in., \$3.00 per doz. Strong plants.

C. C. Pollworth Co., Milwaukee, Wis.

Dracaena indivisa, 4-in., leaves 2 to 2½ ft., strong plants, \$1.75 per doz.

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FERNS MY SPECIALTY.

Fern seedlings, from flats, largest stock in the country, fine plants, ready for potting, in 15 of the best market varieties, \$1.00 per 100; \$8.50 per 1000. If by mail, add 10c per 100, for postage.

CIBOTIUM SCHIEDEI, 3-in., \$3.00 per doz., \$20.00 per 100; 4-in., \$4.00 per doz., \$30.00 per 100.

ADIANTUM FARLEYENSE, 3-in., \$2.50 per doz., \$20.00 per 100.

Assorted ferns, for jardiniere, 2½-in., \$3.00 per 100; \$25.00 per 1000.

J. F. ANDERSON, Short Hills, N. J.

Boston, Pieroni and Elegantissima ferns, extra fine stock, and in large quantity, any variety.

2½-in. \$4.00 100; \$40.00 1000

3-in. 7.00 100; 65.00 1000

4-in. 10.00 100; 80.00 1000

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Nephrolepis exaltata Bostoniensis, fine, young stock, \$10.00 per 1000.

N. Elegantissima, good runners, \$3.00 per 100; \$25.00 per 1000; fine plants, 10c each.

N. rufescens triplinatifida, nice young stock, \$4.00 per 100.

Soar Bros., Little River, Fla.

Nephrolepis Pieroni Elegantissima. Good stock in all sizes on hand at all times. A splendid seller and money-maker. See display adv.

F. R. Pieron Co., Tarrytown, N. Y.

Assorted ferns for jardiniere, strong, healthy plants, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000; 500 at 1000 rate.

Frank N. Eskesen, Madison, N. J.

Boston ferns, 2½-in., 3c; 3-in., 8c; Barrowsii, 2½-in., 5c; 3-in., 12½c; 4-in., 25c; 5-in., 40c; 6-in., 60c.

A. J. Baldwin, Newark, Ohio.

Ferns. Boston, 2½-in., \$3.00 100. Runners, \$1.50 100.

Theo. F. Beckert, Coraopolis, Pa.

Ferns. A large assortment of all varieties in all sizes at rock-bottom prices. See display adv.

Wittbold Co., 1657 Buckingham Pl., Chicago.

Ferns. August prices. Strong stock, Boston, Pieroni, 6-in., \$30.00; 4-in., \$10.00; 2½-in., \$3.00 per 100.

J. T. Cherry, Athens, Ill.

Ferns. See our display advertisement for bargains. Mosbaek Greenhouse Co., Onarga, Ill.

Nephrolepis Whitmanii, young plants from bench, \$8.00 100.

Davis Bros., Morrison, Ill.

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FERNS—Continued.

Fine ferns, leading varieties, are offered in display adv. of convention month specials.
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Ferns. Whitmani, strong, well rooted runners, \$5.00 per 100. Elegantissima, \$3.00.
Henry S. Pennock, Neptune, Fla.

Nephrolepis Amerpohlil, \$25.00 100. For other leading varieties see display adv.
Robt. Craig Co., 4900 Market St., Phila.

Small ferns for dishes, 2½-in. pot plants, delivered after Oct. 1, \$2.50 100.
Storrs & Harrison Co., Painesville, O.

Nephrolepis Amerpohlil, good, strong plants, 2½-in., \$4.00 doz.; \$25.00 100.
Janesville Floral Co., Janesville, Wis.

Boston ferns, 4-in., 20c; 5-in., 35c. Other varieties listed in display adv.
G. Aschmann, 1012 Ontario St., Phila.

Scottil and Piersoni ferns, fine, 2½-in., \$3.00 per 100; \$25.00 per 1000.
Fairview Floral Co., Beatty, Ohio.

Ferns, all varieties. Sizes and prices are listed in display adv.
Dingee & Conard Co., West Grove, Pa.

Boston and Scottil ferns, 6-in. pots, \$3.00 and \$4.00 per doz.
Mish's Lebanon Greenhouses, Lebanon, Pa.

Ferns, 2½-in., \$4.00 100. Other sizes given in display adv.
Baur Floral Co., Erie, Pa.

Boston ferns, from bench, ready for 6-in., \$40.00 100. Miami Floral Co., Dayton, Ohio.

Boston and Scottil ferns, 6-in., \$40.00 100. Cash. Wm. C. Smith, 61st & Market Sts., Phila.

Ferns. Elegantissima, 4-in. A1 stock, \$17.50 per 100. C. W. Bakewell, Gretna, La.

Boston ferns, 3-in.; \$4.00 100; \$35.00 1000. Cash. E. B. Randolph, Delavan, Ill.

Nephrolepis Amerpohlil, 2½-in., \$4.00 doz. W. P. Craig, 1305 Filbert St., Phila.

N. Whitmani, strong plants, \$10.00 100. S. S. Skidelsky, 824 N. 24th St., Phila.

Ferns, 2½-in., Whitmani, \$10.00 100. H. H. Barrows & Son, Whitman, Mass.

Fern seedlings from flats, \$1.25 100. H. H. Berger & Co., 70 Warren St., N. Y.

Ferns in flats, in leading varieties. F. W. O. Schmitz, Prince Bay, N. Y.

Piersoni ferns, 4-in., 25c ea. J. A. Kepner, Box 3, Harrisburg, Pa.

Ferns, all varieties and sizes. Geo. A. Kuhl, Pekin, Ill.

Ferns, 4-in., \$2.00 doz. C. Eisele, 11th & Roy Sts., Phila.

FORGET-ME-NOTS.

Forget-me-nots, 3-in., very strong plants, \$3.00 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

FUCHSIAS.

Fuchsia Mrs. E. G. Hill, also a double early white, and a small number of other varieties, rooted cuttings, \$1.25 per 100.

N. O. Caswell, Delavan, Ill.
100 fuchsias, 3-in., double white, \$2.90; 50 4-in., \$5.00 per 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

GAILLARDIAS.

Gaillardias, fine stock, 3-in., \$3.50 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

GARDENIAS.

Gardenia Florida, strong, young plants, \$2.00 100. J. Monkhouse & Son, Shreveport, La.

GERANIUMS.

Geraniums. 40 Caesar Franck, ivy, 3-in., for \$2.00; 250 S. A. Nutt, 35 Ricard, 75 Doyle, 3-in., in bud and bloom, \$3.00 per 100, or \$9.50 for the lot; 550 Ricard, 100 Hill, 75 Mrs. Kendall, pink, 25 S. A. Nutt, 4-in., \$4.75 per 100, 72c doz., lot for \$32.00. To close out for cash. Port Allegany Greenhouses, Port Allegany, Pa.

Orders booked now for seedling geranium plants ready November to December next. Many new sorts, all choice, \$2.00 per 100, by mail.
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Geraniums, 5-in., \$20.00 100. Varieties and other stock given in display adv.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Geraniums, standards, out of 4-in., \$7.00 100. For other stock see display adv.
G. Aschmann, 1012 Ontario St., Philadelphia, Pa.

Geraniums, standard varieties and novelties, \$2.00 100 up to 75c each.
R. Vincent Jr. & Sons Co., White Marsh, Md.

Geraniums. Rooted cuttings, \$12.50 1000. B. E. Wadsworth, Bx. 224, Danville, Ill.

5000 geraniums, 4-in., good, mixed, 6c.
J. H. Dann & Son, Westfield, N. Y.

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Cut spikes of gladioli in any quantity from selected white and light shades. Selected mixed colors and named varieties of exceptional beauty. Write for prices.

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Gladioli. Named varieties and mixtures. Send for list. E. E. Stewart, Rives Junction, Mich.

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Large trees of oaks, maples, pines and hemlocks. We have a full line of all nursery stock and can fill orders promptly.
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Large stock of ornamental trees and shrubs, conifers, evergreens, etc. Ask our price before buying elsewhere.
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We have the largest stock of hardy perennials in the newest and best varieties. Catalogue on application. B. Ruys, Dedemsvaart, Holland.

Trees and shrubs, immense quantities. Price list on application. Peterson Nursery, 504 W. Peterson Ave., Chicago.

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Hardy perennials. We have a very fine assortment. Write for our descriptive list.
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Trees, shrubs, and evergreens in good assortment. Catalogue for the asking.
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Viburnum plicatum all sizes, spiraeas, deutzias, etc. Write for prices.
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Ornamental nursery stock of every description. Send for catalogue.
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Fruit and ornamental trees.
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Heliotropes, 2-in., young stock, assorted, \$2.00 per 100. N. O. Caswell, Delavan, Ill.

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Hollyhocks, extra strong, separate colors or mixed, 2½-in., \$2.25 per 100.
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HYDRANGEAS.

Hydrangea American Everblooming (H. arborescens sterilis). Fine, field-grown plants of this best new hardy shrub. We expect to have fine, fresh bloom every day until frost. Strong plants, \$35.00 per 100.
Circulars now ready.

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Hydrangea Otaksa, ready for 6-in. pots by October, short, well-branched plants, \$12.00 100. Extra heavy specimens for 10 to 12-in. pots or tubs, \$60.00 100.
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English ivy, 2-in., \$2.00; rooted cuttings, 75c 100. J. H. Dann & Son, Westfield, N. Y.

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Mexican jumping beans. A great natural curiosity for displaying in florists' windows, \$1.00 per 100; \$8.00 per 1000. Postpaid.

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Lawsonia inermis, sweet scented mignonette shrub, nice plants, 2½-in., ready to bloom, \$3.00 per 100. Cash. M. M. de Lapouyade, 4416 Blenville Ave., New Orleans, La.

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Lily of the valley pipe, finest quality for early and late forcing.
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Lily of the valley, selected stock, \$1.75 100; \$14.00 1000.

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Lily of the valley crowns. Write
Etsold & Co., Hamburg, 8, Germany.

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LOBELIA KATHLEEN MALLARD. NEW. Fine, dark blue, double flower, 2-in. stock, \$2.00 per doz.

JULIUS ROEHRS CO., Rutherford, N. J.

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English Manetti for florists and nurserymen.
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MUSHROOM SPAWN.

Best quality Virgin Track mushroom spawn, in splendid condition. Price and particulars on application. Johnson's, Ltd., Twyford Abbey, Ealing, London, W., England.

Lambert's pure culture mushroom spawn. Cultural instructions free.
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English mushroom spawn. Cultural instructions free.
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Orange trees, budded from Mediterranean stock, grown over 50 years in tubs, 18 in. high, well-branched from 8-in. pots, ready for promotion, \$2.50 each.
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Orchids, established and semi-established.
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Orchids, all varieties.
Lager & Hurrell, Summit, N. J.

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Pandanus Veitchii, 3-in. pots, strong, ready for 5-in., \$25.00 per 100; 4-in. pots, 40c each; 6 and 8-in. pots, 60c to \$1.00 each. Fine suckers, ready to pot, \$10.00 per 100.
Soar Bros., Little River, Fla.

Cocos Weddelliana, kentias, latanias and arecas are offered in our display adv. of convention month specials.

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Areca lutescens, cocos, phoenix and pandanus. See display adv. for varieties and prices.

Wittbold Co., 1657 Buckingham Pl., Chicago.

Palms. Kentia, Phoenix, etc., all sizes. Write for new price list at once.
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We have some fine specimen kentias and other decorative plants.
Bobbink & Atkins, Rutherford, N. J.

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Pandanus Veitchii, 7-in. pots, \$1.00 each. Cash. Jos. H. Cunningham, Delaware, O.

Pandanus Veitchii, strong, 3-in., 85c; 4-in., 50c. Aurora Greenhouse Co., Aurora, Ill.

Home-grown kentias. Write for price list.
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Latania Borbonica, 5-in., \$4.50 doz. Cash. Critchell's, Avondale, Cincinnati, O.

Phoenix palms, 4-in., \$12.50 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

Palms and decorative plants.
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Palms, all varieties.
Exotic Nurseries, Santa Barbara, Cal.

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Coburn's pansies. Finest strain grown for market. Seed saved from 10,000 plants, personally selected from the 500,000 we grow each year for spring sales. Strong, stocky growth, flowers largest size, rich, self brilliant and novel shades and markings, colors properly balanced.

We grow seed for our own use only, but have a small surplus this year. Trial packets, about 1000 seeds, \$1.00. Only one to a customer, as number is limited. If you grow pansies, try a packet and compare with others.

Plants ready latter part of August, strong from seed bed, \$5.00 per 1000. Cash with order.
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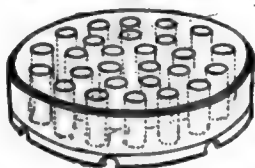
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ARE POSITIVELY THE BEST. LAST FOREVER. Over 16,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{1}{8}$ and $\frac{1}{4}$, 40c per lb.; by mail, 16c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00 by express. For sale by the trade. SIEBERT COMPANY, Baum and Beatty Sts., Pittsburg, Pa.

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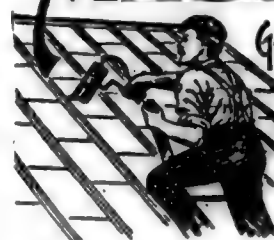
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EASY TO APPLY.

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Greenhouse Heating.

STEAM FOR ONE HOUSE.

What is the best way to pipe a house 27x64 feet, for heating with steam? I have some 1-inch and 2½-inch pipe. Would the 2½-inch pipe do for the flow?
H. J. L.

The 2½-inch pipe will be large enough for a riser, and if 1-inch pipe is used for returns it will require about 1,300 lineal feet, to give a temperature of 60 degrees in your Indiana climate.
L. C. C.

HOT WATER RADIATION.

I am going to build an addition to my greenhouse, 20x50 feet, running east and west. I am heating with hot water, and would like to know how much radiation I must put in to keep the right temperature, from 55 to 60 degrees, in Wisconsin climate.
F. D.

An even-span house, 20x50 feet, piped to carry 55 to 60 degrees at night in your climate, should, if piped with 4-inch pipe, carry 400 lineal feet; piped with 2-inch, 660 lineal feet; and if piped with 1½-inch pipe, 800 lineal feet of pipe, for hot water.
L. C. C.

FROM STEAM TO HOT WATER.

I want to change the heat in two greenhouses, 20x80 feet, with glass in the sides of the west house. The houses run from north to south, with the potting shed and boiler house on the north end. We have a tubular boiler, 36 in. by 14 ft., with thirty-two 2¼-inch flues. The boiler is set in brick, and the top of it is below the floor level of the houses. At present we are using steam, with piping as follows: In the east house there are ten runs of 1½-inch pipe, five on each side, with a 2-inch leader overhead to feed them; four runs of 1-inch pipe in the center, all returning direct to the boiler. The west house has a 2-inch leader to the front, branching in 1¼-inch pipes to one radiator on each side of six pipes, extending the full length of the house. We want to change to hot water and use as much of the pipe we have as possible.
N. G. N.

If you add eight more runs of 1½-inch pipe in the house piped with that size, so as to make eighteen in all, and

There Is a Splendid Chapter on

Greenhouse Heating

in The Florists' Manual

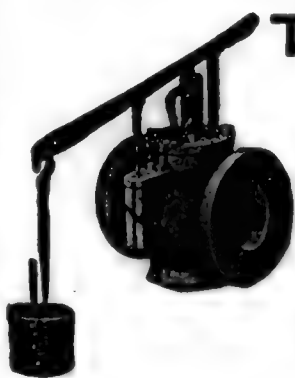
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A complete reference book for commercial florists. 253 large pages, fully illustrated. Treats on over 200 subjects concerning greenhouse building, heating, management, and plant culture. It tells you just what you want to know, in just the way you want to be told.

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Reducing Valves, Back Pressure Valves, Steam Traps, Steam Goods

This is what one of our customers thinks of our valves:

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THE JOHN DAVIS COMPANY, Chicago, Ill.
GENTLEMEN:—You can strongly and unhesitatingly recommend the "Eclipse" piston type reducing valve to florists. We have two purchased of you last year. We would not have them out for double their cost and find them as sensitive as a watch. We will be in Chicago soon to take up the vacuum system with you.
Yours truly,
W. H. GULLETT & SONS, FLORISTS.

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add another 2-inch riser to carry nine of these pipes, you can heat the house with hot water. The other house can be piped with the same amount of pipe, or 2-inch returns can be substituted for the 1½-inch piping, in which case you should use two 2-inch flow pipes and fourteen 2-inch returns. I do not think it wise to use the 1¼-inch pipe in a hot water system of this length, as the circulation will be too slow; 2-inch pipe all through will be an advantage. I should not discard the 1½-inch pipe, however, but treat the house as suggested. L. C. C.

STEAM IN WESTERN ONTARIO.

We have a two-span greenhouse, 43x150 feet, practically one house, lying east and west, and propose to put in a furnace on the north side. Our boiler is eight feet long by thirty-six inches

diameter, and has thirty-three tubes. The fuel is coal. What is the best way to heat it, with the smallest pipe possible, running two circuits, one east and one west? We propose to sink the boiler six feet, the flow pipe in that case being just about level with the ground.
C. & C.

The houses in question, 43x150 feet, will require about 2,400 square feet of radiation, which, if supplied by using 2-inch pipe, will require nearly 3,900 lineal feet of such pipe. The house can be heated by using four 3-inch risers from the boiler, one running under the ridge of each house from the boiler, located at the center, to the far end of the house and each riser there dividing, to return by thirteen 2-inch pipes. This is equivalent to two 3-inch flow pipes the length of the house and twenty-six

KROESCHELL Boilers

NOW IS THE TIME TO PLACE YOUR ORDER.

"Had different kinds of cast-iron boilers. I am assured that I can save about one-third fuel with your boiler. I started firing October 10 and the fire never went out up to this time, May 12, 1907. This boiler heats both my dwelling and greenhouses and gives the best of satisfaction. My dwelling is about 40 feet from the boiler. Can recommend your boiler to anybody. It is the only greenhouse boiler."

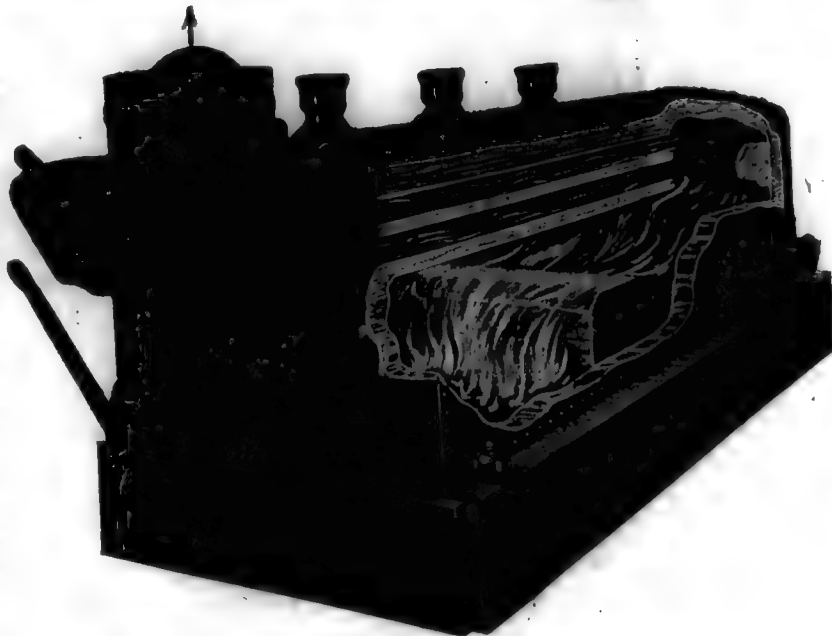
G. BASLER, Buffalo, N. Y.

"Had three cast-iron sectional boilers and find I can heat twice as much glass with yours and save about one-third fuel. We are using the Kroeschell-Honeywell Generator with the boiler and believe it helps the boiler to distribute the water with a more rapid flow, also saving fuel."

N. BOMMERBACH, Decatur, Ill.

"I had a cast-iron sectional boiler before I got yours; would not give yours for a dozen of the others. Your boiler is the quickest heating boiler I ever saw. I hardly ever have the damper over half open and the draft shut most of the time. In the four years I had to buy a new section and four heads that had cracked, and I had to be right with the cast-iron boiler and I would have to fire every twenty or thirty minutes. The cast-iron boiler took much more attention and more coal and would be leaking half the winter. I want no more cast-iron sectional boilers."

CHAS. W. UNGLAUB, Springfield, Ohio.



150 New Establishments, with 2,168,000 square feet of glass, installed the Kroeschell Boiler in 1906.

Made in 15 sizes. Heats from smallest houses up to 50,000 feet of glass. Will maintain 60 degrees at 15 below zero outside.

New catalogue, just off the press, and prices, mailed on request.

KROESCHELL BROS. CO.,

51 ERIE STREET,
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2-inch returns the full length of the house. The boiler has just about one-half the capacity necessary for this plant. I would suggest the purchase of another of the same size, the two to be set in battery. L. C. C.

PIPING IN MONTANA.

I should like to get your advice in regard to heating my two greenhouses. I will use a hot water system and want the piping arranged so a night fireman will not be necessary, if it is possible to arrange it thus. The two houses are parallel, run from northeast to southwest, and are separated by a solid wall. House No. 1, the house with the northwest exposure, is 11x50 feet; it measures six feet to the eaves and nine feet to the ridge. The northwest wall is concrete; the southeast wall is glass where it extends above the other house. This house is used for carnations, especially such varieties as Pink and White Lawson, Enchantress, Rose-pink Enchantress, Lady Bountiful, White Perfection and Victory. House No. 2 is 12x50 feet, four feet and a half to the eaves and seven feet and a half to the ridge. The southeast side and the southwest gable are of wooden construction to a distance of two feet and a half from the ground; above that they are glass. This house is used for ferns and smilax, and for such roses as Brides, Maids, Kaisersins and Beauties.

The work-room and boiler-pit are at the southwest end of house No. 1. The pit is five feet below the level of the greenhouse floors. House No. 1 is piped with 4-inch black pipe, two coils run-

High-Grade Boilers

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STEAM and HOT WATER
GIBLIN & CO., Utica, N. Y.

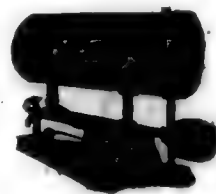
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ning around the house under the benches. No. 2 has a 2-inch flow under the ridge and drops into eight 1½-inch returns, four on each side, under the benches. This piping does not keep the houses properly heated and it is my intention to overhaul the plant this summer. The outside temperature here, in central Montana, went as low last winter as 35 degrees below zero. L. L. W.

The house No. 1, heated with 4-inch pipe, in order to maintain a temperature of 70 degrees should contain at least seven runs of 4-inch pipe. I should arrange a flow and three returns on the exposed side, and a flow and two returns on the protected side, of the house, the flows to come direct from the boiler and go to the far end of the house and there divide, to return by three pipes on one side and two on the other. House No. 2, heated with 1½-inch pipe, should have fourteen returns instead of seven, in order to maintain a temperature sufficient for roses. L. C. C.

A LEAN-TO FOR CARNATIONS.

I am erecting a lean-to, 10x25 feet, for carnations, on the south side of my dwelling. As I am now at the busi-



MONEY SAVED

and better flowers grown
by installing the

Morehead Trap

Hundreds of our traps are in use in greenhouses throughout the country. They can do for you what they are doing for others—Every pipe in your steam system of equal heat. Write for florists' booklet.

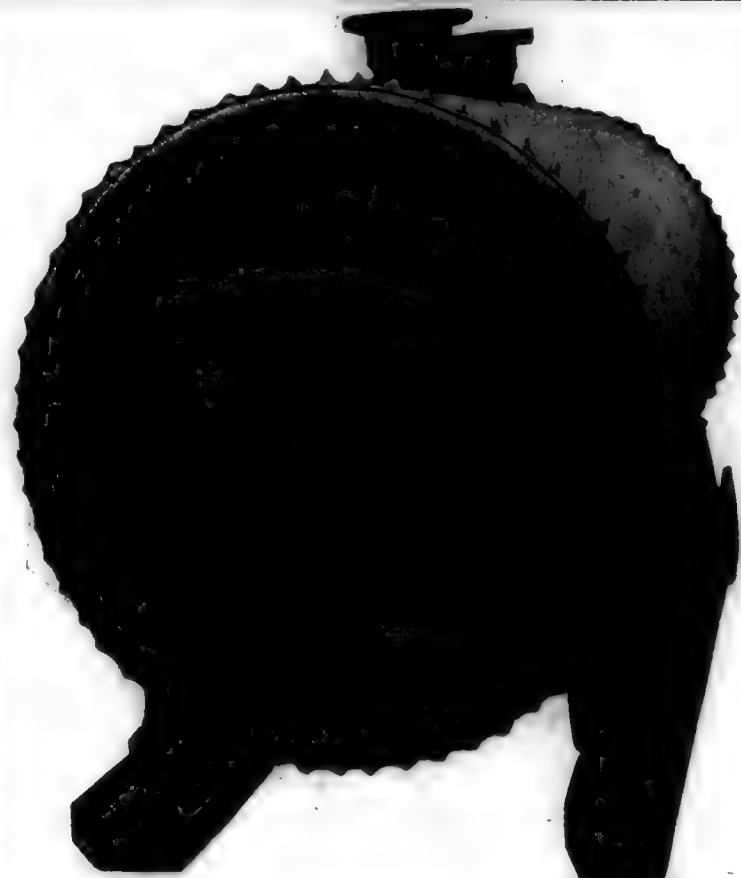
MOREHEAD MFG. CO.

1043 Grand River Ave., DETROIT, MICH.

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ness, I am doing it in as economical a way as possible, to see whether I can catch on to the game. I have a large hot air furnace in the cellar and am going to put a hot water arrangement in the furnace for the purpose of heating the greenhouse. Please give me some idea of the piping that would be required for a house such as I have described, in Massachusetts. P. B. B.

I am sorry I cannot give you hearty encouragement in your enterprise, but fear it will not prove especially satisfactory on the proposed basis. The heating plant will not prove satisfactory and the house is too small for best management. To heat it, however, you should provide at least 1½-inch pipe



The SUPERIOR

IMPROVED INTERNAL-FIRED STEEL BOILER

Made in 10 sizes, to heat from 2000 to 6500 feet of 4-inch pipe. No brick-work necessary; shipped on skids, all ready to move into place and begin firing. Can be cleaned without letting the fire out. All hubs made so they can be used for either cast-iron or steam pipe. Tested at 25 lbs. pressure and warranted; can be used for low pressure steam by adding steam drum. Best material; best workmanship. Specially designed for greenhouse use; corrects the faults of other boilers. Lightest boiler on the market capable of performing equal work. We defy competition in prices on any boiler of equal capacity. Investigate. Send for new illustrated catalogue, just out.

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CHICAGO

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from heater to greenhouse, and install 250 feet of 1½-inch pipe in the house in the form of a heating coil under the benches. This is based on a temperature of 60 degrees. Seven pipes in a coil running around three sides of the house will be sufficient. L. C. C.

A TRIP TO MT. CLEMENS.

The writer recently spent a day among the growers at Mount Clemens, Mich., and regrets that the visit could not be extended a week, as the hospitality of the florists in the Bath City is unlimited.

August Von Boeselager's was the first place visited. This is not the largest place, but for neatness and modernness it is above the average. The main product so far has been carnations, but it is Mr. Von Boeselager's intention to devote considerable space to roses. La Detroit, Kaiserin, Sunset, Killarney and Bon Silene will be grown. In carnations the most space will be given over to Enchantress; in white, Moonlight and Lady Bountiful will be the chief products. Rose-pink Enchantress and Mr. Von Boeselager's own sport of Lawson are also to be grown. In chrysanthemums, only the old staple varieties will be given space. Some space will also be devoted to single and double violets. The whole range is to receive a new coat of paint. Mr. Von Boeselager believes in having things up-to-date. One good feature noticed was a rack made of ordinary ½-inch mesh wire netting and nailed up in each house to hold the hose when not in use, to prevent rotting.

John Carey was the next man visited. As usual, he was head over heels in work. It is a pretty hard matter to find out from Mr. Carey just what his intentions are for the future, but from present appearances it is certain that the usual large variety of roses, carnations and chrysanthemums will be grown. Some space will also be devoted to violet culture. Although no new houses are planned for this season, the old ones are being given a thorough overhauling that will make them look new.

It's a long walk from Carey's to

Small Steam Pipes

What do you think of a **one-inch pipe** feeding 720 feet of one-inch pipe, or of a **one-quarter inch** pipe feeding 138 feet of one-inch pipe coil?

All with a pressure in steam mains of less than zero or atmosphere.

We are equaling this performance and securing a complete circulation and without any cracking or pounding.

Will tell you more for the asking.

SIMONDS HEATING & SPECIALTY CO.

105 Washington Avenue,
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DO YOU KNOW ABOUT THE

Martin Rocking Grate

IT SAVES COAL

MARTIN GRATE CO. 283 Dearborn St.
CHICAGO

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James Taylor's place, up near the cemetery, especially with the thermometer at about 90 degrees in the shade, but Mr. Taylor's glad hand more than squared matters. He was attired in a suit of overalls somewhat besmeared with the florists' best friend (cow manure) when we stormed his place. All the houses were practically empty, or in different stages of emptiness, to make room for next season's stock. Boston Market is Mr. Taylor's favorite in carnations. Lawson, Enchantress and Rose-pink Enchantress will also be grown. Mr. Taylor will have a large assortment of all popular varieties of chrysanthemums, to meet the demand this fall. A new cross house is being erected in place of the shed, which is being torn down. Mr. Taylor's old dwelling is also to be remodeled into an office.

Take no Chances When Selecting
Your Heating Apparatus.

BETTER BE SAFE

THAN SORRY

Have a

Florence Heater

installed and then you can
burn any kind of fuel with
the most economical results.

Write for catalogue to

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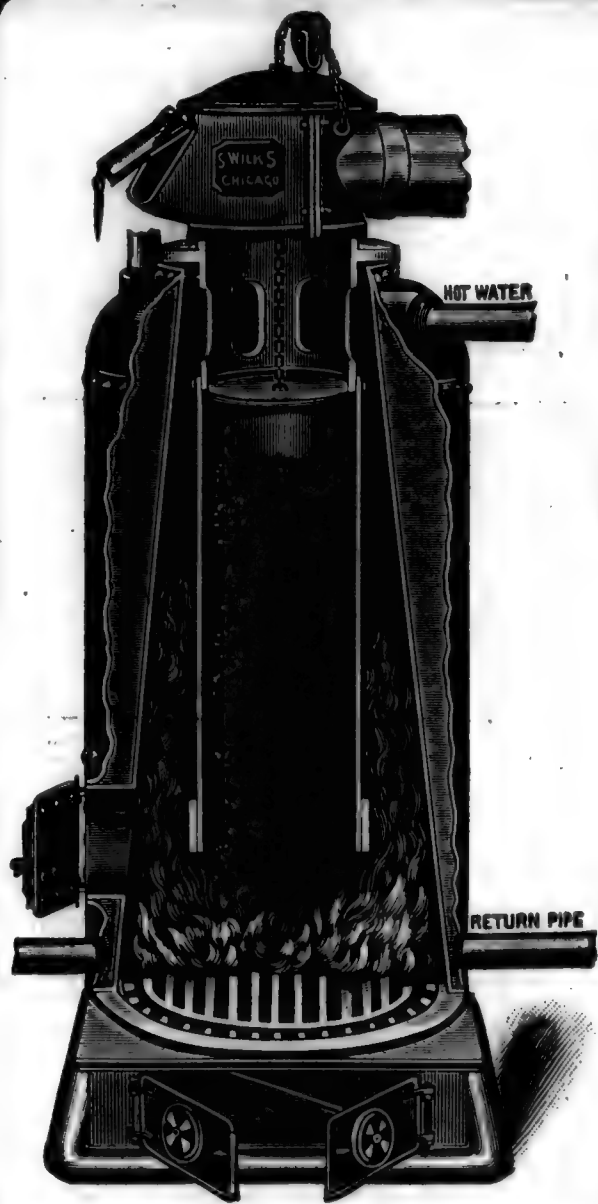
CHICAGO SALES DEPARTMENT
LOCATED AT

85 East Lake Street.

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From Taylor's we cut across the railroad tracks to A. L. Stevens' greenhouses. The stock in Stevens' houses showed that it is not being neglected, even though this is the dull season. This firm believes in getting all the returns possible out of the houses. Lady Bountiful is Mr. Stevens' favorite carnation and most of his glass will be devoted to it. Lawson, Enchantress and Flamingo are also on the list for 1908. It is still doubtful if violets will be grown.

Robert Klagge was probably working harder than any man in the city when we ran across him. Two new Atlas boilers, each sixteen feet by seventy-two inches, have just been put into position,



WILKS

Hot Water Heaters

....BEST FOR....

SMALL GREENHOUSES

SELF-FEEDING MAGAZINE

SIMPLE, STRONG, DURABLE

HARD OR SOFT COAL

No Night Fireman Required

Send for Catalog and Prices

S. WILKS MFG. CO.

35th and Shields Ave.

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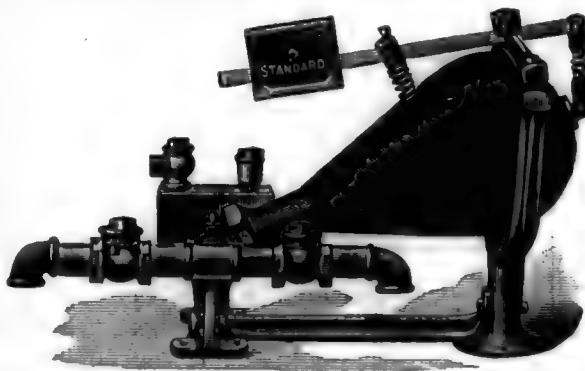
ready to be connected up. Butting up against the boiler-shed, two new houses, each 22x120 feet, and 7 feet high to the gutters, will be built to take the place of several old houses. It was at first intended to grow roses in these houses, but as the season is so far advanced, carnations will take their place. A large shed is also being torn down, to make way for a driveway between the two ranges. A house of La Detroit, planted after the violets were thrown out, looked fine and is bringing good returns. A house of Kaiserin is bringing its third crop. More violets will be grown for 1908 than for some time. Mr. Klagge's early crop of asters has been destroyed by stem-rot.

By the time we reached the Breitmeyers' large plant it was 5:30 (quitting time), but a glance through the houses was sufficient to tell us that the men have not been idling. The rose and carnation houses have a good start for next season. One new house is being erected, which will be devoted to violets. The Breitmeyers are going more extensively into violet growing the next season; about 35,000 will be planted.

Leopold Mallast was the last man visited. Mr. Mallast has but a small place, compared with some others, but what he has he certainly knows how to handle. His Lawson and other carnations, sent in last year, were second to none on the market, while his violets were by far the best around town. A new dwelling is taking all of his spare change at present—so he says.

H. S.

HERRINGTON'S Mum book sent by the REVIEW for 50 cents.



The Standard Steam Trap

is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

Mention The Review when you write.

DOYLESTOWN, O.—C. A. Musser, proprietor of the Chestnut Hill Greenhouse, has been unusually busy lately, on account of his exceptionally good trade and his preparations for building an 80-foot addition.

ROCKFORD, ILL.—H. W. Buckbee is planning to open a flower store at Elgin, and John T. Buckbee has been negotiating with Manager Faber, of the traction company at Elgin, with the view of securing, as a location for the store, the south half of the waiting room in the traction company's station.

MERIDIAN, MISS.—Mrs. J. E. Watts, who has for some years grown flowers for her own pleasure, has built a greenhouse and will go regularly into the business of supplying the local demand. She recently visited New York, Boston, Philadelphia and Cincinnati, to see how the business is conducted in the best stores and to purchase stock of various kinds for equipping her store.



Blake's Lever Clip

For Roses, Carnations, etc. Fasten Stakes, Cross Wires, etc. They never slip and are a great saving of both time and money. Every grower should try them and be convinced.

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A. H. HEWS & Co. Inc. CAMBRIDGE MASS.
FINEST WARE OF EVERY KIND

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BALTIMORE.

The Market.

At last the market florists' trade has taken a change. Business is dull and few attend market. The street boys failed to make their appearance last week; they certainly had a brisk season and are well satisfied with the results. Some will soon leave town and seek the different county fairs, but will offer to the public goods of a different nature than flowers.

The retail store trade has been doing a fairly encouraging business. Funeral work is about the only kind of work that has any demand. The extremely hot weather we have been experiencing has sent society to the different resorts, and naturally flowers find little demand. However, our florists are on the hustle, building new houses and making alterations. Many have made a decided change, spending their hard-earned cash and trusting that the extensive improvements will soon pay for themselves.

The weather has been almost overwhelming and the plants have often looked thirsty. Fortunately, we are now getting a few showers; otherwise our plants would burn. Asters are surely slow in coming into bloom; so, also, is Golden Glow. Dahlias are arriving fairly well, but with rather short stems. Carnations are still coming on the market, but are poor. Roses are scarce. Phlox is in fine condition. Gladioli find little sale. Greens of all kinds are enough to meet the demands.

Various Notes.

Martin Duckstein, of Brooklyn, Md., is rebuilding one of his houses and putting iron gutters in, and his entire range of houses will have new benches.

G. Rhodes, of Arlington, Md., reports that he cut 9,000 sweet peas from a pound and a quarter of seed and the stock was as fine as could be grown outside.

R. B. Clark, of Arlington, who has retired from business, is having several dwellings erected on his property.

J. L. T.

BOWLING GREEN, KY.—C. J. Burdell lost 400 panes of glass in a recent hail storm.

UTICA, N. Y.—The florists are preparing for their annual outing, which will be a clam-bake, held at Ilion, August 14.

White or Green Enameled

CEMETERY VASES

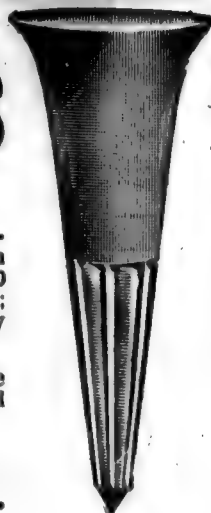
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Let us send you a trial order and convince you of their superiority. Made in two sizes, at the following prices:—No. 1, \$2.00 per doz.; \$15.00 per 100. No. 2, \$1.60 per doz.; \$12.00 per 100. For sale by all the leading supply houses in the country.

GLASS VASES (same as cut) for the same purpose, at \$2.00 per doz.; \$15.00 per 100. Packed 90 to the barrel.

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We will appreciate your order. **IONIA POTTERY CO., IONIA, MICH.**
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Azalea Pots, Bulb and Fern Pans, Etc.

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PADUCAH, KENTUCKY

Kramer's Pot Hanger

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Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

BLACK CAT HOSE

Fully guaranteed. Never had a complaint. 8 ply
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Florists' Review

When Writing Advertisers.



CARNATION NOTES.—WEST.

Push the Housing.

By this time you should have your beds all ready to plant and, unless you have, you should rush it to completion as rapidly as possible. Many houses are already planted and this cool weather is just the thing for them. In fact, it will be the making of the first crop, which usually depends largely on the kind of a start the plants get after being housed.

In looking over the plants in the field I see that most of the varieties have made a splendid growth and the plants are in that well-matured condition which means quick reestablishment and little wilting.

Use of Bone Meal.

Before you plant, mix in your bone meal at the rate of about twenty-five pounds to 500 square feet of bench space. Some growers recommend more than this amount, but we consider it sufficient for the start. We prefer to add later on, with the mulch, whatever quantity seems to be needed. It is easier to err by adding too much than too little. You will find, however, that the coarser the meal is the less danger there is, because only the finely powdered particles will become soluble at once, while the larger particles will require some time to decompose. Chop it into the soil with a rake, only as deep as the teeth will go. In watering it will soon be washed down to the roots.

A day or two before you wish to plant, examine the soil and see that it is in the proper state of moisture. If too dry, water it sufficiently to moisten properly clear to the bottom. It is wrong to set a plant into dry soil, but it is worse to have the soil moist on top and dry at the bottom.

Shading Freshly Planted Stock.

We are planting this season with only a light lime shade on the houses, instead of a heavy mud shade. While it is yet too early to say how it will work, we expect good results. We have seen others do it, so I guess we can do it, too. There is no doubt that if one can manage to reestablish the plants in the full light it will be better for them. There will be less weakening of the plants and normal growth will be resumed quicker. It takes more syringing and closer watching, though, on account of the more rapid evaporation.

For the inexperienced, however, I think a fairly good mud shade on the house is the safest plan, and until I can give you full particulars I would recommend that method. Do not make it too adhesive, so that when you want it off, it will come off readily. Just today I was called by 'phone by a local grower who was overzealous when he applied a lime shade some time ago. To do things well does not always mean a full measure of permanency.

Save the Rootlets.

When digging the plants be sure you get as many of the roots as possible and be especially careful not to break any of the larger roots. Save a clump of earth as large as your fist, whenever possible, but do not let it worry you if all the soil crumbles off. Get them planted as quickly as possible after digging. By dividing your force properly, some digging and others planting, you need never have many out of the soil at one time. If they must be hauled a considerable distance, then you would better dip the

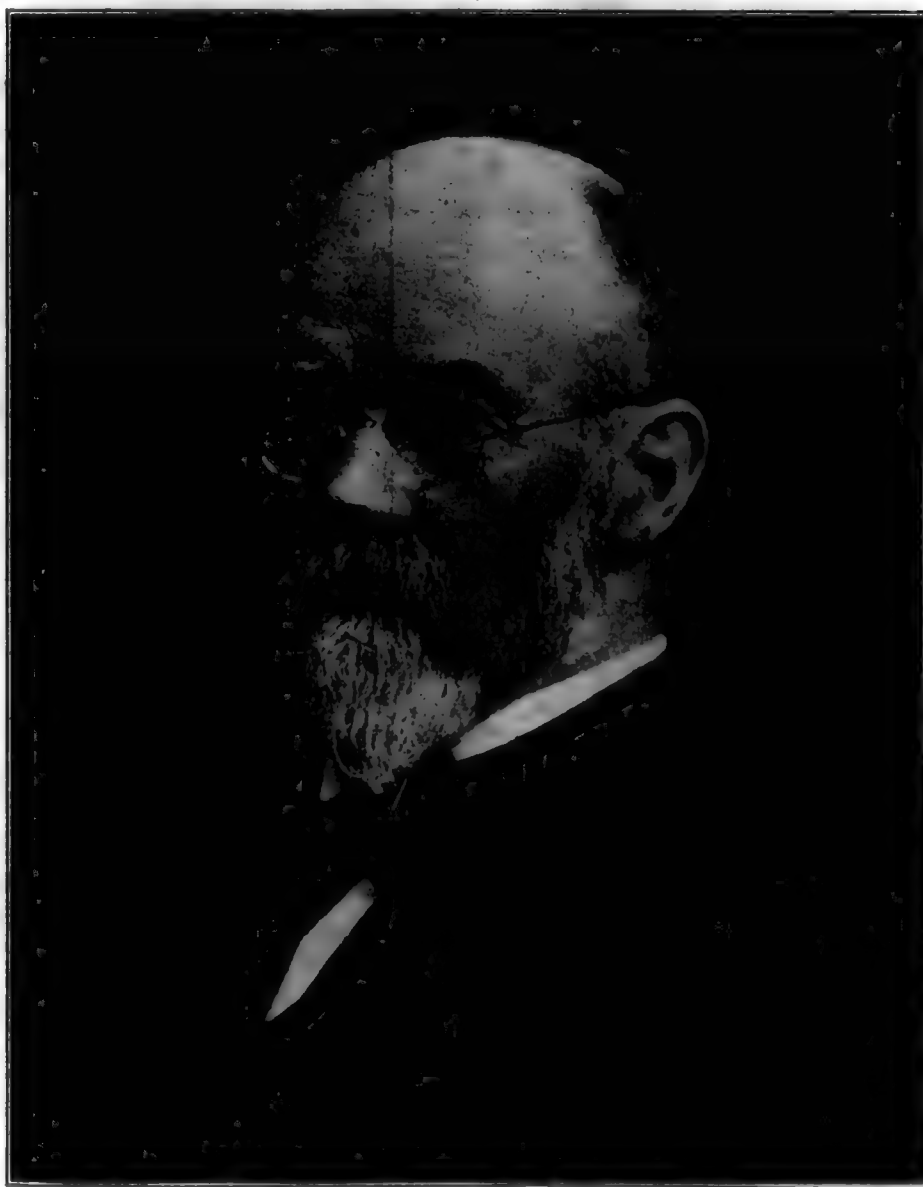
your plants are crowded in February, there will be trouble for you before spring.

In arranging the different varieties on your benches, bear in mind the temperature best suited to each variety and also which varieties like the strongest light, and those that prefer a rather subdued light to bring out the best color. Also, the amount of headroom required by the tall growers. The modern carnation house has no benches with less than five feet of headroom, but there are many carnations grown in the old style houses, and that is where considerable forethought is required. In fact, there are many things to bear in mind and they differ on each place, according to the stock grown.

A. F. J. BAUR.

PROFITS IN CARNATIONS.

In growing a good, average quality of carnations for the wholesale market, what



Joseph Heacock.

(Chairman Hotel Committee, Philadelphia Florists' Club.)

roots in water and cover the plants well while en route, to keep the drying winds off them.

Spacing.

Plant on the benches as near 10x12 as you can, for most varieties. Do not be tempted to plant closer because your plants may seem slightly undersize. You will be surprised how they will spread out along toward spring, and that is the time you must keep in mind when figuring how much space to allow each plant. Few plants would really need that much room up to March 1, but if

could I expect to realize per hundred throughout the season, say from October 1 to July 1?

M. W. W.

I can give you no definite answer to this question, as there are too many things that will affect the price. Different markets will differ materially in the returns they will give you for the same stock. Then there is the inexorable law of supply and demand, which affects the price more than any other factor, and this is in turn affected by the weather and other conditions. Then, too, the price you should get will depend somewhat on

the varieties you grow. If you grow mostly Enchantress and its two sports you must get more than if you grow such varieties as Queen, Candace, Fair Maid, etc. It is all well enough to say that you ought to get a certain amount out of each hundred blooms or out of each square foot of bench space, but when it comes to doing it, there is usually a different story to tell, and a host of excuses to offer.

If you contemplate growing carnations for the wholesale market, then the best advice I can give you is to inquire in the market where you expect to dispose of them. It would be useless for me to tell you what we get for our blooms unless you expected to sell them in our market. Your market may return more or it may return less. Grow your carnations as well as you can, and by keeping your eyes open see that you get as much for your blooms as your neighbors or competitors, and then you can tell at the end of the season whether carnations are a profitable crop to grow for your market. I will say, however, that if the demand and the supply are normal and prices are normal as compared with other markets, carnations will be as profitable as any other crop. This does not answer your question, but it is the best I can do for you, as I would not make assertions which

would stand only one chance in a hundred of proving correct in your case.

A. F. J. B.

SOIL FOR CARNATIONS.

Owing to unusual high water I am unable to obtain my soil for carnations where I had expected, and I do not know where else I can get suitable soil. I thought perhaps you might suggest a way out. I had thought of leaving the old soil in the benches, sowing it to clover or something of that kind, letting it grow for a few weeks, then turning it over and working in rotted cow manure, lime, bone meal, etc., and setting my carnations about September 1. What do you think of this plan? Have you some better suggestion? Would sterilizing the soil be of benefit? C. A. N.

I would not advise you to leave the old soil in your benches to plant carnations on; in fact, it would be about the last thing we would do. We have heard growers tell about using soil more than one season with good results, but from personal experience I can say that old soil will seldom, if ever, produce as good results as new soil that is as good as the old soil was when first planted. Whenever someone finds out just what the plants take from the soil, and how

it can be put back, in the same soluble condition as it was originally, then perhaps we can rejuvenate old soil and use it several seasons.

Your plan of sowing clover is not practical, as you have not enough time to reap any benefits before planting time. It would take at least three months for the clover to do any good, and even then it would take some time for it to rot enough to suit carnations. Carnations want a well rotted compost and will not do well in a half-rotted sod, as roses will.

It is too near planting time to use sod for this season's work, if it is not already cut and rotted. I would advise you to get some soil from a field that has been under cultivation, but which is fairly rich. Spread on some of that old cow manure and plow it in at once, and plow it every two weeks or oftener, to let the air into it. Of course a good rich soil is a splendid thing to have, but you can feed as much as you find necessary later, when the plants are established. It is of more importance that the soil is in a sweet, live, friable condition—a condition you do not usually find in old soil, however much you may doctor it up.

A. F. J. B.

CARNATIONS FOR SOLID BED.

I have two benches and a solid bed in my carnation house. The solid bed is at the west side of the house—the cool side. What variety should I plant on it? I intend to plant Enchantress, Rose-pink Enchantress, White Perfection, Lady Bountiful and Lawson. The Bountiful plants are small. J. H. D.

I would advise you to plant Enchantress and Rose-pink Enchantress on the solid bed and in the coolest part of the house. Plant Lawson in the warmest part and the two white ones where the temperature will run about 52 degrees.

A. F. J. B.

DISTANCE BETWEEN PLANTS.

What is the right distance apart to plant carnations in benches for the best results? The soil is strong clay loam, with manure and a little lime. C. & C.

The distance apart you set your carnations on the benches will depend somewhat on the varieties you grow, and on the size of your plants. For most varieties and average size of plants you can allow a space 10x12. For varieties like Victory you need not allow more than 8x10, but you would not dare plant Robert Craig as closely as that.

A. F. J. B.

AMERICAN CARNATION SOCIETY.

Carnations Registered.

W. N. Rudd, Mt. Greenwood, Ill., registers Defiance, color bright (so-called) scarlet; size easily grown two and three-quarters inches; stem long and stiff; habit upright, with no superfluous grass, breaking quickly and strong when topped; growth strong and clean, with no tendency to disease; foliage medium wide, with heavy bloom and good blue color; origin, a cross between Estelle on a seedling having Argyle, Mrs. McBurnie and Maceo blood, cross made 1902; an early, free and continuous bloomer, believed to be a first-class commercial scarlet.

Mr. Rudd also registers Sincerity, color deep Daybreak shade, hot sun deepens instead of fading color; size easily three



Nephrolepis Amerpohlil in Cut Flower Work.



Nephrolepis Amerpohlil in Cut Flower Work.

inches; stem like that of Enchantress, long and reasonably stiff; habit fairly upright, with little superfluous grass; growth strong and clean; foliage medium wide, blue-green, with medium bloom; origin, a cross of 1904, two seedlings running back through many genera-

tions to Daybreak and William Scott; an early, free and continuous bloomer, which, by reason of its color and good shipping qualities, should take a place as a standard commercial sort; can be grown to exhibition standard.

ALBERT M. HERR, Sec'y.

perennial and stands even severe winters fairly well without protection.

The time of sowing, as well as their cultural treatment, does not differ in the least from that of Viola tricolor maxima; the only difference is that they must be planted a bit closer than the last ones mentioned.

W. H.

THE RETAIL

FLORIST.....

COMMENCEMENT BOUQUETS.

The accompanying illustrations are from photographs which were furnished by William P. Craig, of Philadelphia, to show the graceful finish that can be given floral work by using fronds of Nephrolepis Amerpohlil. These bouquets were made by Fred Berger for the Hill School, of Pottstown, at their May commencement. The photographs were taken by William Berger, Jr. Bride roses, lily of the valley, and a little Adiantum Croweanum, were used, in addition to the cut fronds of Nephrolepis Amerpohlil. The bouquets were extremely handsome.

PHIL.

VIOLA CORNUTA.

As a good and most beautiful material for bedding purposes, the spring and summer flowering Viola cornuta hybrids,

with their manifold and bright colors, deserve here to be mentioned. They are really worthy of being used in every garden, be it a small or large one.

As one of the best and showiest hybrids, I mention Papilio. The pretty and large blooms cover the dwarf and bushy plants in dense masses and are of a most lovely clear blue or light violet, with a small white center. Two other good blue varieties are Magnifica, of a dark violet shade, and Purple Queen, of a deep blue violet coloring. These three different varieties are especially suitable for planting in beds intermixed with yellow, white or pink, early or late flowering tulips. As Viola cornuta grows only to a height of about six inches, the tulips flower well above them and so present on the blue underground a really fine and beautiful sight. Viola cornuta is a

HOTELS OF PHILADELPHIA

Name.	Location.	European Rate.
Aldine.....	1914 Chestnut	\$2
Belgravia.....	18th & Chestnut.....	\$2.50, bath
Bellevue-Stratford.	Broad & Walnut.....	\$2.50 and up
Bingham.....	11th & Market.....	\$1.50
Colonnade.....	15th & Chestnut.....	\$1 to \$1.50
Continental.....	9th & Chestnut.....	\$1.50
*Dooner's.....	10th & Chestnut.....	\$1 to \$2
Edouard.....	13th & Walnut.....	\$2.50, 2 in r'm
*Green's.....	8th & Chestnut.....	\$1 to \$2.50
Hanover.....	12th & Arch.....	\$1 to \$5
Irving.....	917 Walnut.....	\$2 to \$3, Amer.
Keystone.....	1524 Market.....	50c to \$1.50
Lorraine.....	Broad & Fairmount Av.....	\$1.50
Majestic.....	1207 N. Broad.....	\$2, Amer.
Normandie.....	36th & Ch'nut.....	\$3 to \$3.50, A.
Pascoe.....	313 S. 13th.....	\$1 to \$2.50
Rittenhouse.....	2132 Chestnut.....	\$2 to \$2.50
Stenton.....	Broad & Spruce.....	\$1.50
St. James.....	13th & Walnut.....	\$2
*Trainer's.....	Broad & Locust.....	\$1 to \$2
*Vendig.....	12th & Market.....	\$1 to \$2.50
Walton.....	Broad & Locust.....	\$1.50
Windsor.....	1217 Filbert	\$1

*Men only.

Joseph Heacock, chairman of the hotel committee, will be pleased to send any further information, if addressed at Wyncote, Pa.

AUGUSTA, ME.—Franklin D. Harts-horn says summer trade has been light, but still a fair call for made-up work.

BATAVIA, ILL.—Wernberg & Johnson, proprietors of the Batavia Greenhouses, are building an addition, 40x60 feet, at the south end of the present building.



ROSES

TREATMENT OF BLACK SPOT.

The season is now approaching when black spot will make its appearance in Beauty benches, and it should be the duty of every grower to take due precaution to avoid an attack of this pest, and to stamp it out on its first appearance. Houses which are situated on low, marshy land or are much sheltered are more liable to be the subject of this trouble than those on higher and more exposed ground.

Care should be taken to keep the atmosphere as dry as is consistent with the health of the plants. Avoid all sudden fluctuations of temperature and be sure to have the foliage dry by sundown.

During protracted cold, wet spells it is good policy to start firing, in order to keep a good circulation of air, as there is no condition more favorable to the germination and spread of this trouble than a close, muggy atmosphere.

To prevent and hold this fungus in check, a spraying of the carbonate of copper compound is recommended, using three ounces carbonate of copper and one gallon of ammonia to fifty gallons of water, and applying once a week. This should be applied in the form of a very fine spray, taking care to give every part of the surface of the leaf, both upper and under side, a good wetting.

Cleanliness and care play an important part in the checking and prevention of this trouble. Those leaves at the base of the stem, which, owing to their proximity to the soil, are the first to get wet and the last to dry out, are the first affected and many growers make it a point to have them removed before the critical season commences.

All affected leaves should be picked off and burned and a careful watch kept every day for indications of the disease spreading. RIBES.

AMERICAN ROSE SOCIETY.

Meeting at Philadelphia.

It is desirable that a meeting of the members of the American Rose Society, and all who are interested in the rose, and particularly such as are specially interested in the 1908 meeting in Chicago, be arranged for during the S. A. F. week in Philadelphia.

The eastern growers will there have an opportunity of meeting many of the western growers, and can perfect arrangements for the convention and exhibition much more readily than can be done by correspondence. I would

strongly urge upon the rose growers meeting in Philadelphia, the importance of arranging to attend this meeting and lending their influence and assistance, moral and material, to make the 1908 meeting by far the best in the history of the society.

Our secretary, Mr. Hammond, will be in attendance at the S. A. F. convention and will arrange for time and place of the rose meeting and announce the same in due course. I regret that I will not be able to be with you, but our vice-president-elect, Mr. Breitmeyer, will be present and will preside over the meeting. ROBERT SIMPSON, Pres.

PARROT TULIPS FOR BEDDING.

I am intending using tulips for spring bedding. Are the parrot tulips suitable and would you advise a carpet of pan-

sies or forget-me-nots, or something else? I would like to use a carpet of some sort. The location is about 400 miles north of San Francisco and ninety miles from the coast. D. M.

Parrot tulips are less satisfactory for bedding purposes than other varieties. Their brilliant colorings and oddly marked flowers make them fascinating and popular, but unfortunately they have weak stems, which will not hold the flowers erect when expanded. After a storm of wind and rain they are so bent, broken and bespattered as to be of little value. We think they are well worth growing in small clumps, but think a bed such as you plan would be disappointing if you used them. If, perchance, you wish to try them, I would suggest the variety Cramoisi Brilliant, the finest of all parrots and very free blooming. The color is carmine and for this a groundwork of white and yellow pansies or white daisies would be suitable. If you use Lutea major, yellow, or Markgraaf, scarlet and yellow, the myosotis would do very well for a groundwork. With a mixed bed a light groundwork is best.

I think you would be better satisfied if you used some of the early bedding tulips, such as Joost von Vondel, Chrysolara, Thomas Moore, Belle Alliance or Proserpine, or any of the fine named Darwin late-flowering varieties, such as Glow, Gretchen or Edwin Rostand. It is better to use one variety in a bed, rather than a mixture. W. N. C.

SEASONABLE

SUGGESTIONS

Dendrobiums.

These two useful florists' dendrobes, *D. nobile* and *D. Wardianum*, if they have been making their growths in a warm, moist house, should now in some cases have the pseudobulbs pretty well made up and should be moved to a drier house, where they can obtain more light. Do not give direct sun at once, as the rays are still too powerful. Keep the plants rather drier at the root, but syringe overhead once or twice on hot days. Much of the success in flowering dendrobes depends on the thorough ripening of the bulbs. We have seen them hung under trees outdoors. This answers well in dry weather, but the soakings of thunder showers are not desirable. On some private establishments, fruit houses, from which the crops have been gathered, prove ideal resting places. On commercial places they do well hung over the paths in a carnation house, the little shading usually placed on the glass when the carnations are planted just breaking the sun's rays sufficiently. Plants with balls only partially completed should be kept well watered and syringed until the balls are fully made up.

Dendrobium formosum giganteum is one of the most useful of all blooming orchids. The flowers rival in size those of some of the cattleyas and their color, pure white with a yellow throat, makes

them especially valuable for florists. This dendrobe revels in a warm, moist house, like all others of its kind when growing. The flower buds will now be appearing on the tops of the new growths. When expanded they will last better in a rather cooler and drier house.

D. Phalaenopsis Schröderiana should now be making vigorous growth and the flower spikes will be showing here and there. It needs heat to properly develop its long, graceful sprays, which are invaluable to all florists who can use orchids. Watch for small shell snails, which sometimes gnaw the spikes. Lay traps of lettuce leaves for these.

Cattleyas.

That valuable and popular autumn blooming variety, *Cattleya labiata*, will in many cases now have its bulbs pretty well completed, with sheaths showing on top of the bulbs. Keep the plants well up to the light, but do not decrease the water supplies until the bulbs are well hardened. *C. Trianae*, the standard mid-winter cattleya, is also completing its growths in some instances. It is a pity that this valuable orchid cannot be made to produce the number of flowers per sheath that the fall flowering *C. labiata* does. Ofttimes big, fat bulbs will produce but one flower, instead of three or four, as expected, and prove disappointing to the grower. This trouble is not infrequently caused by growing the plants



Cypripedium Insigne.

too soft, under a heavy shade, where they make beautiful dark bulbs and leaves at the expense of flowers. The plants should now have a light shade and be kept as near the glass as possible. A light spraying on hot afternoons will be beneficial.

Any potting or basketing needed by plants of the summer blooming section, such as Mendellii, Mossiae, Gaskelliana and gigas, should be attended to as the plants go out of bloom. Remove as much of the old compost as possible without damaging the roots. Give ample drainage. Use chopped fern fiber, from which the fine dust has been shaken out, to which may be added some lumpy charcoal and sphagnum moss. Press the compost firmly with a pointed stick of hardwood, leaving the surface somewhat rounded. Keep the plants fairly dry until roots are being freely made and the bulbs are some inches in height.

Cypripediums.

Cypripediums need a fair supply of water the year around, but at this season, when they are making their most rapid growth, they require a good soaking once a day. Allow them to dry out tolerably if the weather is damp and dark. A good syringing, using a fine sprayer on the end of the hose, will keep down spider and thrips, which sometimes badly disfigure the foliage. C. insigne, the most popular variety, will soon be showing some flowers. Keep the plants cool and airy, without too much shade. If they are in a frame, throw off the sashes altogether on cloudy days. The leaves may turn a little paler under this treatment, but the plants will flower better for it and it is easy to put color into the leaves when they are placed in more shade. Cypripediums, especially of the insigne section, are benefited by doses of liquid manure applied once a week when the plants are well established in the pots.

Some people have the idea that orchids are hard to grow. Some varieties may be, but as a rule they are as easy of culture as carnations, roses and violets. A batch of C. insigne grown outdoors on a bed of ashes under a north wall, were roted last year and the florist who grew them flowers them splendidly. They were

big, stocky plants, with leathery leaves, and evidently reveled in this outdoor summer culture from June to September.

Schizanthus.

The schizanthus has come into considerable favor of late years for pot culture, more especially since the dwarf forms, like Wisetonensis, have been introduced. It is not difficult of culture, its requirements being a cool, sunny and airy house, plenty of water at all times, pinching to keep the plants bushy and feeding liberally at the roots as the flowers start to expand. From seeds sown now nice plants for the Christmas holidays can be had. Sow half a dozen seeds in small pots and place in a cold frame. Thin out to three seedlings, shift successively to 4-inch and 6-inch pots.

The last named will grow nice, bushy plants. Keep the plants as cool as possible, clear of actual freezing, and do not on any account try forcing, for the effects will be ruinous. The variety Wisetonensis is the best for pot culture on account of its dwarf, stocky habit. Some large-flowered hybrids of it are especially good. Successive sowings of schizanthus may be made at intervals, to provide a supply until May. The flowers are good for design and bouquet work and last as well as carnations in water.

Attend the Convention.

The time is close at hand when florists from all over the country will be journeying to the S. A. F. convention in the Quaker city. Everything points to this being the banner meeting the society has yet held. The program is an especially attractive one and many points of vital interest to florists will come up for discussion. The good work recently done in compelling express companies to reduce their rates on cut flowers is but one example of the work being done for the benefit of the craft. Brother craftsmen, much more solid work lies ahead of us. The S. A. F. leaders need your attendance and if in your power, go to Philadelphia and you will be well repaid. The meeting of craftsmen from all over our broad land, the chance to view the notable nurseries, commercial florists' establishments and seed and supply houses, to say nothing of the many attractions of Philadelphia in other lines, should prove an irresistible drawing card.

The florist needs a vacation if any man does, and when can he better afford to take it than during August? Plan, therefore, to help make the Philadelphia meeting the best ever by journeying thither. You will not regret doing so, but will receive new ideas which will broaden you and make you wish you had attended the conventions years ago.

Brief Reminders.

If you grow mushrooms under the greenhouse benches, start at once to collect the horse manure for the beds. Turn



House of Cypripedium Insigne.

it over to prevent rank heating and add one-third as much loam as you have manure.

Push ahead necessary repairs to houses, boilers and pipes. If you are too careless to make your greenhouse tight during the dry weather, you have no just cause for complaint because your roofs leak when it rains.

Look out for green worms on mignonette, cinerarias and primulas, or they

will quickly eat off all the foliage. Kill all the white butterflies you can see in the houses and thus lessen the number of pests.

Lay amaryllis under a bench where they will be quite dry. They can remain there until time for repotting arrives.

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A Successful Season.

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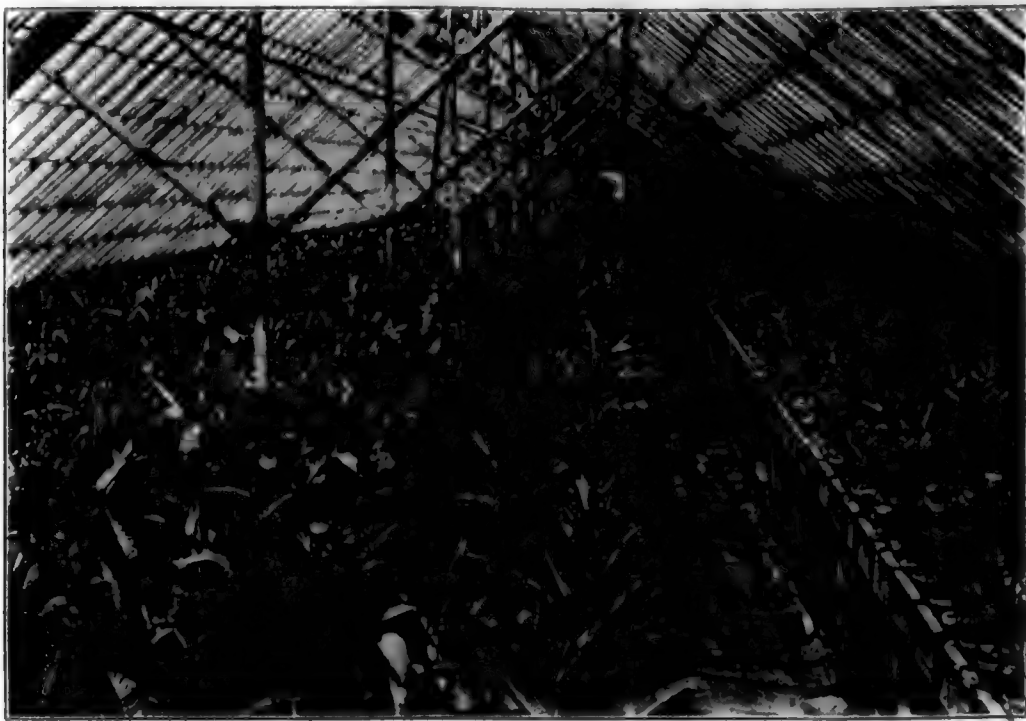
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House of Crotons Grown by the Robert Craig Co., Philadelphia.

it to be growing in favor. This second general Decoration day takes place every year the first Sunday after Labor day. The following is the notice sent out to lot-owners last year:

"Third Annual Flower Sunday, Oak Grove Cemetery. Our third annual flower day will be held Sunday, September 9, 1906, to be observed by all those who wish, as a day for a general remembrance, and the bringing of flowers for the decoration of their lots."

The quick response to the notices each year is an assurance that the experiment is passing into a custom which will stay because the people approve of and welcome it. It goes without saying that it means an increase of business to the florists, although the season is one of more or less abundance of garden flowers.

The Springfield Homestead has the following to say of the last celebration of the day:

"All day Saturday many willing hands were tenderly working over the graves of their loved ones, but most noticeable among them were the busy mothers. Old ladies with whitened hair and tired faces bent over the graves of children who have been at rest for more than fifteen years. The middle-aged mothers were there, too, softened by a grief which had lost its first pang, and then there were the younger women who have just tasted their first real sorrow, and to all faces alike this act of lingering awhile with the dead brought a sweetness peculiar to itself. Although the decorating of graves may not help the dead, to the living it brings one of the gentlest influences of human experience.

"Early Sunday morning, while the dew was still heavy on the flowers, people began to visit the cemetery. They came and went all day, and at dusk little groups were still scattered about, quietly talking of those who were gone.

"The conspicuous graves Sunday were the undecorated ones, but there were not many of these. Almost every grave in the cemetery had its token of remembrance. Asters, dahlias, phlox, marigolds and huge clusters of hydrangeas were scattered in autumnal profusion among the handsome monuments, making a brilliant bit of coloring quite in harmony with the warm September day."

THE LATEST PLANT WRINKLES.

A Visit to Robert Craig.

Robert Craig had an appointment with Phil, made several weeks ago; Mr. Craig did not remember it—great men never do remember their appointments, it is a sign of mediocrity—nevertheless he was ready and gave his visitor 100 minutes of his time; 100 minutes that were full of pleasure and profit, though I fear Mrs. Craig would not be human did she not regret full fifty of those minutes when dinner waited.

First there were the cyclamens, perfect peaches in 6-inch pots in frames, plants worth the trip in two trains to see. Grown with skill from especially selected seed, they promise well. There is a special cyclamen grower on the place, an elderly man of rare ability, who potters over and fusses with his pets until they must be fine; they cannot help it. His name, maybe, is Winship. Under that name he personifies painstaking care and skill.

Then came the ferns. Five whole houses of *Nephrolepis Amerpohlii* are being grown by the Robert Craig Co. for William P. Craig; a splendid stock

in all sizes, from the original plant in a 12-inch pan, a perfect specimen, to the little runners just potted into 1½-inch pots. Last February it was freely predicted that this fern would not be ready before 1908. Now it is evident that the stock is here. The demand is here also; merit is quickly recognized. *Nephrolepis Todeaoides* is also planted out in quantity. Mr. Craig says it will replace *N. Piersoni*, *N. Elegantissima* and *N. Barrowsii*, but that it is not in the same class with *N. Amerpohlii*.

The crotons were next, two beautiful houses of nicely colored plants in many old and new varieties. A seedling of Edwin Lonsdale's, a cheerful Christmas red, is here in quantity. A pow-wow was to be held at Girard College the following afternoon at 2 by the clock, to decide upon a name.

Dracæna terminalis was even, clean and well grown, a house to give pleasure to any grower. By it was *Dracæna Massangeana*, grown in larger numbers since Mr. Craig's visit to Haddon Hall, Atlantic City, where plants of this variety were thriving apparently with no special care.

Then came the specialty of the place today, *Ficus pandurata*, an imposing sight from the doorway of each house. Long rows of these stately plants stretch to the farther end, the living embodiment of durable planthood. The largest size was being planted into cedar tubs 10x12—buckets divested of their handles, admirably adapted to the purpose.

Chrysanthemums were next. First came President Loubet, an early white equal in size and finish to the best late varieties. Mr. Craig is believed to have the largest stock in the world of this novelty. Another early white, Snowflake, is a competitor of Polly Rose. Jeanne Nonin has come out from behind a cloud, the leaf disease to which this fine variety is subject having been discovered to affect the early and not the late struck cuttings. Colonel Appleton and Major Bonnaillon are still standard-bearers in their color. A single of golden yellow color, a daisy in appearance, is praised as Kitty Bourne. Pompons, increasing in popularity, are plentiful. Briolas and Klondike, the former an improvement on the latter, are the golden yellows. White Lulu is grown for white. Returning to the standard varieties, such as Ivory, it



House of Adiantum Hybridum Grown by Robert Craig Co., Philadelphia.



W. P. Craig's *Nephrolepis Amerpohlil* Grown by the Robert Craig Co.

is interesting to note that instead of pinching a plant and growing it to three flowers, two late struck cuttings are being planted close together, the idea being to grow two large flowers each to a single stem instead of three flowers of medium size. It costs a little more in propagating and growing the plants in pots, but the flowers will bring more. Better try it. Robert Craig is doing it. Eugene Dailedouze is doing it.

Otaheite oranges were fine, full of fruit. *Pandanus Veitchii* is being grown in large numbers to offer in medium sizes. *Begonia Gloire de Lorraine* is coming along nicely. *Thousand Beauties* is planted out for stock. *Adiantum hybridum* is having a lively run. "The best one for cutting sprays," Mr. Craig says, and now they know how to propagate it. Do you? PHIL.

TOBACCO IN GREENHOUSES.

Vaporizing and Fumigating.

In the vaporization of tobacco—a practice which has been in use since about 1894 and which has largely superseded ordinary dry-tobacco fumigation in many sections—tobacco stems are placed in a kettle, metal pail, or similar receptacle. A hose is then connected with a steam pipe, the nozzle inserted in the receptacle, and the house to be treated becomes saturated with the vapor of tobacco, with the resulting destruction of aphides and other soft-bodied insects that may be present, such as thrips or white fly.

Liquid preparations are generally evaporated over alcohol or other lamps, or are placed upon steam pipes, or hot irons are put into the receptacles. For general greenhouse fumigation, fumigating powders are placed in shallow pans, and a few drops of kerosene are added to facilitate ignition. The dry fumigant is designed to burn slowly, so as to produce a smudge which, when dense, is fatal to aphides. This process of treatment may be applied at any time, by day or over night, and upon its completion the house is ventilated. In some cases the plants are syringed, but care is necessary, for a surplus of moisture is to be avoided, owing to the liability of inducing spot, mildew, and

other fungous diseases on plants susceptible to such maladies.

The amount of a tobacco compound to be used depends upon its strength, the plants to be treated, and the size of the greenhouse. Several forms are for sale under different trade names, and there is much difference in their strength. They are put up in both dry and liquid forms. In experiments conducted on greenhouse cucumbers at the Massachusetts Agricultural Experiment Station, at Amherst, one of these preparations has been used successfully at the rate of five or six teaspoonfuls to one and one-half pints of water, and vaporized in a space of about 5,000 cubic feet. The length of exposure in this case was over night. Thus used, it does not injure delicate plants, like cucumber, but it kills all aphides and nearly all thrips—for which it was used primarily and which are not infrequently associated with aphides on the plants to be treated.

Thrips and white fly are more resistant to poisonous gases than are aphides. The former are most effectively destroyed while in the soft, immature stages.

The adult thrips are hardier and, being winged and more active, spring and fly away, and are thus not so easily brought in direct contact with insecticides like kerosene emulsion. The white flies, on the other hand, are more susceptible to poisons while in the active adult stage. The nymphs are of firmer consistency and comparatively resistant. Remedies for the greenhouse white fly are described in Circular No. 57, of the U. S. Department of Agriculture and are worth careful study by every grower.

A later method of applying the tobacco extracts is to spray them with a fine mist, after diluting in water to a point where the cost is not great and safety to stock is insured, while at the same time the nicotine-laden mist destroys the thrips, etc.

PALMS.

The approach of the busy season for the plantmen shows that the market for palms will be in fully as strong a position as last year, when prices showed an advance from twenty per cent to thirty per cent over the preceding season. It is far from being a case of no palms to be had, for some of the growers who hew to the same line season after season have fully as large stocks as ever, and some of the far-sighted ones have increased their supply. But many who grew palms in quantity a few years ago have dropped out of this line, until the supply is not nearly as great, by comparison with the present outlet, as it was a half dozen years ago. The smaller sizes of kentias, such plants as will wholesale for 75 cents, \$1, or \$1.25, are especially short, both in this country and in Europe, where many of the palm specialists of a few years ago have gone into other lines.

It is interesting to note that a considerable number of the houses once given to palms by those who made them a specialty, are now given to ferns of the Boston varieties, but a number of these growers are talking either of cutting down the fern department to make additional room for palms, or else of building new houses to reënter the palm industry. The result will be that probably in two or three years there will



House of *Dracaenas* Grown by the Robert Craig Co., Philadelphia.

again be a large supply and a slow market for palms, when these growers may be expected to again conclude there is nothing in the palm business. In the meantime, those who have kept steadily at it will do well, especially on kentias.

THE READERS' CORNER.

A Ladder for Greenhouse Roofs.

In the REVIEW of July 18 I noticed an inquiry from W. E. B. in regard to a movable ladder for greenhouse roofs. Perhaps my method will suit his purpose. I take a 2x4 clean pine scantling, of the required length, and split it for the sides of the ladder. My sashes are sixteen inches wide, and I lay the strips of scantling fifteen inches apart. Then on the under sides of the side-pieces of the ladder I nail strips of ash twenty inches long and about three feet apart. This ash, which is 1x1½, will also serve for steps, on the upper side, which I place ten inches apart. On one end of the ladder I screw two iron hooks, to catch on the ridgeboard. The hooks I use cost 25 cents.

This was my own idea and has been in use for the last sixteen years. The whole weight of the ladder is only about twenty-five pounds; therefore it is easy to handle. Paint the ladder and hang it in a dry place when not in use.

AN OLD FLORIST.

To Remove Lime Shading.

I noticed in reading the REVIEW an inquiry for something to take the lime shading off glass. This is a matter that has always bothered greenhouse men more or less, but by a very cheap and simple method the lime can be removed without injury to either paint or putty. All that is necessary is to scrub the glass with clear cider vinegar, using a soft brush or a rag swab. It requires only a small quantity of the vinegar to do the deed, as it neutralizes the lime, which can then be easily washed off with the hose.

The writer remembered having used this when a boy to wash the whitewash off a ceiling in a living-room, and he has experimented with it on glass and found it to be effective. I hope this will be a benefit to the trade in this perplexing question. A. E. BOYCE.

NEW YORK.

The Market.

The market continues in a condition of statu quo. It is low tide. Prices must be quoted as a matter of habit, but it is a case of take what you can get. Beauties, when they are beauties, can be independent. Some fine stock comes in from Newport and Briarcliff. The quantity of extras could be carried by a child. Kaiserin is the queen of the other roses; \$10 per hundred is easy for the good ones. The new Brides and Maids are small and short-stemmed, but their color and texture give promise of early improvement. The tendency of the market is encouraging.

Carnations—well, one expert said Monday, "Cut out fancies; cut 'em out, there are no fancies." It is about true. Three weeks yet before we get really good ones.

Lilies are doing well and prices are firm. Valley should improve with the

August weddings coming on. Dahlias are here too early. Nobody wants them. Some sold Monday as low as 25 cents per hundred. Of gladioli there is no end and the shipments are only just beginning. What will the flood be like by the middle of August? They are already down to 50 cents per hundred, the new varieties do not go above \$1.

A lot of stock of many kinds never sees a buyer and the weekly shrinkage in the whole market is enormous. It is a miracle that so much is disposed of. It could not be if this were not the best cut flower market in the world. There is a lot of shipping to outside cities and resorts, quiet but constant. The summer society centers are having a boom which will last until September.

To the Convention.

"Everybody's going," said one of the veteran wholesalers when I asked

The Editor is pleased
when a Reader
presents his ideas
on any subject treated in

THE WEEKLY
FLORISTS'
REVIEW

As experience is the best
teacher, so do we
learn fastest by an
exchange of experiences.
Many valuable points
are brought out
by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

**WE SHALL BE GLAD
TO HEAR FROM YOU.**

an estimate on the delegation to the S. A. F. convention, and all my inquiries confirm the prophecy. The special train, decorated and provisioned, will start at 9:55 a. m., August 20, on the Pennsylvania railroad, and the loyalty of New York florists for its big sister city will be demonstrated beyond any question. We can safely count on a delegation of 200. The exhibitors will be many and the space already spoken for by seedsmen, florists' supply and ribbon houses, plant growers and boiler companies is very encouraging.

Various Notes.

The New York Florists' Club will meet again on Monday, September 9.

On the afternoon of August 5 fire did great damage at the plant of Pierce & Co., the manufacturers of mastic.

Myer, the Madison avenue retailer, is spending two weeks at Avenel.

James Blauvelt, manager of A. Warendorff's Forty-second street store, whose summer home is at Spring Valley, N. Y., had an experience with burglars last week that relieved him of money, watch, jewelry and all portable articles of value in his home, four

other homes yielding up their offerings the same night.

In contradiction to this tale of ill luck George Saltford recovered last week in a field at his old home in Rhinebeck a wad of \$25 in bills which he dropped a year ago and which the seasons and the cultivator had mutilated sufficiently to make sending to Washington for redemption necessary. Even the teeth of the mowing machine had left their mark on the mazuma. Now he is sorry he had not lost \$250. We are never fully satisfied.

Walter Reimels and friends are on their way to the Jamestown exposition in a naphtha launch, a rather perilous trip with summer storms abundant.

John Nash last week visited E. H. and R. C. Pye, of Nyack, growers of fine Kaiserin and Chatenay roses and carnations.

Mr. Nash, of Moore, Hentz & Nash, left August 3 for a three weeks' outing at Lake Mahopac, accompanied by Mrs. Nash.

John Kral has been flirting with the sound waters with friends for several weeks in his motor boat, Coynette.

B. S. Slinn, Jr., is on deck again after a pleasant summer in Texas, Arizona and Michigan.

A. J. Guttman and family are at New Paltz, N. Y., and will go direct from there to the Philadelphia convention.

J. K. Allen's address for three weeks will be The Larson, Atlantic City. From there Mr. Allen will round up his holiday at the S. A. F. reunion.

Mr. and Mrs. J. A. Peterson, of Cincinnati, were here last week on their way to Denmark and Norway.

George Stumpp and wife and W. H. Siebrecht and wife are visiting the great cities of Germany and sailing the Rhine together. They will return about September 1. Jos. Voeke, manager for Mr. Siebrecht, with his family, is back from a two weeks' stay at Shohola Glen.

William Ford starts this week for his three weeks' forgettery in the mountains, for Michael Ford has returned rosy, fat and full of energy again.

Robert Simpson had the company of millionaires Gates and Starin on his trip to Europe. There's no company too rich nor too good for the progressive rose grower nowadays.

Mr. Trumpore, of Small's, is now in the Adirondacks.

Mr. Ross, with F. R. Pierson Co., has got back alive from Scotland.

Thomas Young, Jr., is making his annual voyage this week to Europe and Alex McConnell is already on the way.

Alex Smith, of the Cut Flower Exchange, has been browning himself at Bound Brook.

Miss Mildred Foran, of the Cut Flower Co., is spending her vacation at her home in Quebec, Canada.

James F. McConnell, manager for L. M. Noe, with Mrs. McConnell, is in the Berkshires.

Messrs. Hillman, Jos. Millang, Sullivan and Hackland, of the New York Cut Flower Co., are all suburbanites and need no special vacation, every day of the long summer being a holiday to those of us who live in the delightful environs of Flushing, Borough Park and other cool and shady retreats, all within thirty minutes of the greatest amuse-



The Kellogg Fern.

ment centers and the grandest city in the world.

William Starke has been displaying his handiwork in the construction of some Roman gardens at Murray's, on Forty-second street, near the Liberty Theater.

The big plate glass window of Lecakes & Co. was accidentally broken last week, by an expressman.

The store of the Geller Florists' Supply Co. was flooded by the careless neglect of a water pipe in the store above them July 31, and a good deal of damage was done the stock of baskets, immortelles, etc.

W. H. Traendly, the retail florist of Sixth avenue and Seventeenth street, died August 2, after an operation at the New York hospital. The immediate cause of his death was rheumatism of the heart. The funeral, August 4, was largely attended. Mr. Traendly has been in the florists' business for twenty-five years, in New York, and for over fifteen years at his last location. Frank H. Traendly, of Traendly & Schenck, is a brother of the deceased.

The outing of the Greek American Retail Florists' and Growers' Association was a great success August 2. Over 250 attended. Several of the New York wholesalers accompanied the happy crowd. The association has a membership of nearly 100. George D. Nicholas is the president. There are many splendid men in the organization and any one found unworthy is at once dropped from the roll. Some of the Greek florists are wealthy, one of them counting his ducats at half a million. Many fine stores in New York attest their general prosperity. The two dinners provided the excursionists were excellent, the games hotly contested and the enthusiasm universal. The dances by the ladies were especially graceful. Financially the society made a nice profit on the day.

J. AUSTIN SHAW.

IN an opinion given the horticulture commissioner of the state of Washington, the attorney general holds that where a company has nurseries in Idaho and Washington one bond is sufficient, but the company must take out licenses for each agent operating in Washington.

AT MAPLEWOOD.

One of the accompanying illustrations is from a photograph of the Kellogg fern, as it is called because it originated with George M. Kellogg, at Maplewood, Pleasant Hill, Mo. Mr. Kellogg says of it:

"During the three years since its origination I have been getting a supply of plants in stock. I have some fine plants now on hand, but have as yet put it on the market but very little. I have placed a few plants for sale in my store in Kansas City. They certainly have attracted a great deal of attention from our customers, as well as those passing by. What few plants I have placed on sale have found a ready market and brought a good price. One by close examination of the fronds in the picture can form an idea of the width of the full-grown frond. They are double and fluffy on both the front and back of the central stem, making a very heavy frond, but still the stem holds its weight up well. The Kellogg shows very few marks of the Boston, from which it originated. It was a runner from a 4-inch Boston. All who have seen this new fern, Kellogg, have fallen in love with it. It is easily cared for and requires about the same attention given the Boston fern."

The other illustration shows Mr. Kellogg in the center of the group of employees and is reproduced from a photo-

graph taken just after one of the quarterly dinners he gives them. After supper is served each one who has been in his employ six months receives as a gift one half of a week's wages. Mr. Kellogg thinks this will be a great help in getting his men to feel that he appreciates what they are doing. This gift is given after each quarterly supper and means two full weeks' wages as a gift each year.

There are several new greenhouses in course of erection at present and prospects for stock next season are good.

NEW POET'S NARCISSI.

Some of the newer hybrids of *Narcissus poeticus* have now multiplied sufficiently to be available for market planting, and it will be interesting to observe whether or not they will prove a profitable crop. I have every confidence in them, says a writer in the *Gardeners' Chronicle*, London. When in conversation with a large market grower, several years ago, he informed me that when he sent new and choice varieties of trumpet daffodils to market he found that they did not realize higher prices than did such standard and well-known kinds as Emperor, Golden Spur, etc., but that when he sent new and improved varieties of *N. poeticus* he found a marked improvement in their price over those of the old ornatus and others of the type. Recently I had occasion to write to a large grower for some bulbs of a new poet's daffodil, as I knew he held the main stock of the variety, but the reply I received was that he did not care to part with more than a few bulbs, as he intended growing this plant for his cut flower trade. Within the past two or three seasons stocks of improved varieties of *N. poeticus* have been sold for high prices, in some cases the purchaser being a market grower. There is certainly a scarcity of some varieties, which can only be explained by the fact that there is an extra demand, and in several cases prices have actually risen. All these things, to my mind, go to show that there is a good future for this beautiful and useful section of the genus *narcissus*, and growers who are the first to cultivate the best of the pheasant-eye narcissi for market will find the investment a remunerative one.

We are comparatively new in the business and some of our best work has been done by following the advice given in the REVIEW.—F. D. HARTSHORN, Augusta, Me.



George M. Kellogg and his Employees, Pleasant Hill, Mo.

THE WEEKLY FLORISTS' REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday, or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

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As an advertising medium the REVIEW is all that could be desired.—W. Z. PURNELL, Snow Hill, Md.

AND now we have a Baby Dorothy Perkins rose, a pink Baby Rambler.

SEND your latest catalogue to the REVIEW and see that it is on your regular mailing list. All catalogues are filed for reference.

BOYD'S CITY DISPATCH, of New York, sells typewritten lists of all trades. They claim completeness and accuracy for their lists. Of florists they have 9,245.

THERE is a strong demand for all grades of greenhouse help, but especially so for men who are capable of taking charge of the growing and the management of men.

NARCISSUS PETER BARR is held at \$125 a bulb, not \$1.25 per bulb, as stated in a recent issue of the REVIEW. Formerly the price was \$250 per bulb, but the raisers have this season offered it at half price.

"The increasing demand for winter-flowering carnations in England is wonderful," says the Gardeners' Magazine, "and there is not the slightest sign of decline in the popularity of the flower, either in the market or in private gardens."

IF the Illinois reader who recently sent in a leaf for name will send another, also sending his full name and address, effort will be made to supply the information he wishes. He also should state if it is an annual or a hardy plant, time growth starts and what flowers it produces.

THE Republican party gives notice that, if returned to power, it will revise the tariff in 1909; the Democrats, if successful in the election, will lose no time in getting after the tariff-protected trusts, so we may be fairly sure of some tariff tinkering two years hence, and not until then.

THOSE who attend the S. A. F. convention and visit the many prosperous growers in the vicinity will be treated to an object lesson in neatness and cleanliness, and not one arranged for their special benefit. With few exceptions the Philadelphia greenhouse establishments are ready for critical inspection any day in the year and are a pleasure as well as profitable to their owners.

SOCIETY OF AMERICAN FLORISTS.

Department of Plant Registration.

Julius Roehrs Co., Rutherford, N. J., submits for registration rambler rose Newport Fairy, fine dark pink, center pale, very free flowering, strong and vigorous grower.

P. J. HAUSWIRTH, Sec'y.

Railroad Rates to Annual Meeting.

Members are advised that the Trunk Line Association, in whose territory Philadelphia, our meeting place, is located, has granted a special rate of one and one-third fare on the certificate plan. This rate has been concurred in by the following associations:

New England Passenger Association, Southeastern Passenger Association, Eastern Canadian Passenger Association.

Members are advised that the Central Passenger Association will not join in the reduced rate of a fare and one-third, for the reason that a number of states have provided by law for a standard rate of 2 cents per mile, particularly in the

territories covered by this association. It has, however, made a special concession to our society in that it will sell a round trip ticket to Philadelphia at the rate of 2 cents per mile each way in the territory covered by this association, and at the reduced rate of a fare and one-third through the territory covered by the Eastern, Canadian and Trunk Line Associations. This special concession is only for those attending the session and not for the general public. These special tickets can be obtained only on card orders secured direct from P. J. Hauswirth, secretary, 232 Michigan avenue, Chicago. The Central Passenger Association has furnished the secretary with these card orders, and should you reside in the territory covered by the Central Passenger Association and desire to take advantage of this special concession you MUST obtain from the secretary a card order. In writing for card orders be sure to give the number required, as each person must have one.

The secretary has received the following letter from the Western Passenger Association:

Referring to your application for reduced fares account above named occasion:

We have been requested by the individual lines interested in Western Passenger Association territory to refer you to the revised one-way or summer tourist fares in effect to Chicago and St. Louis, with the understanding that persons can repurchase from those points and take advantage of the reduced fares authorized therefrom.

In order that you may fully understand the situation, beg to state that the fares to Chicago, Peoria and St. Louis from a large part of our territory at the time of your meeting will be on the basis of 2 cents per mile; hence if persons desiring to attend same will purchase tickets to those points and then rebuy at the reduced fares authorized therefrom, they will secure practically the same reduction in the territory of this association as would be accorded by fare and one-third on the basis of the old rates. Summer tourist tickets will be on sale to Chicago and St. Louis from points west of the Missouri river and east of and including Denver and Cheyenne, Wyo., at approximately fare and one-third of the fares in effect February 1, 1907. These fares will no doubt satisfactorily take care of persons desiring to attend your meeting from the territory mentioned.

It is suggested that the delegates residing in Western Passenger Association territory be furnished with Central Passenger Association card orders, so as to enable them to take advantage of the reduced fares authorized from Chicago, Peoria and St. Louis.

The secretary recommends that members living in this territory purchase summer tourist tickets to Chicago or St. Louis, and then avail themselves of the rates mentioned above as offered by the Central Passenger Association.

Jamestown Exposition Rates.

Members are notified that they can purchase cheap railroad tickets which will permit them to attend the convention at Philadelphia and then visit the Jamestown exposition at Norfolk, Va., on the route home at very low rates. Full information can be secured from your local ticket agent.

P. J. HAUSWIRTH, Sec'y.

WITH EVERY MAIL.

You may discontinue our advertisement of primroses; sold out. We would get at least one order with each mail.

MCCASLIN BROS.

Zanesville, O.

COMPETITION.

Competition long has been known as the life of trade. System, that pioneer of business-men's magazines, says: "Competition as an incentive is greater than greed; as an energizer, more powerful than ambition; as a stimulant, more lasting than high purpose. It cannot hurt unless we run from it."

ASTERS

For variety, for quality and for quantity, no house is better fixed on Asters. Try us.

BEAUTIES

Are not so abundant, but the buyers all say ours are the best on the market and most of the cut is long-stemmed. Crop will be heavier in a very short time.

Kaiserins

Good crop of fancy Kaiserin, best summer rose. Other roses as good as the market affords.

FERNS

Fancy ferns of finest quality; we pride ourselves on always having the best ferns and plenty.

FANCY VALLEY ALWAYS ON HAND

CURRENT PRICE LIST

AMERICAN BEAUTIES		Per doz.
Stems, 24 to 36 inches	.....	\$3.00 to \$4.00
Stems, 20 inches	.....	2.00
Stems, 16 inches	.....	1.50
Stems, 12 inches	.....	1.00
ROSES		Per 100
Kaiserin	.....	\$3.00 to \$8.00
Bride and Maid	.....	3.00 to 8.00
Richmond	.....	3.00 to 8.00
Liberty	.....	3.00 to 8.00
Chatenay	.....	4.00 to 8.00
Golden Gate	.....	3.00 to 8.00
Roses, our selection	.....	3.00
Carnations, all colors	.....	1.50 to 2.00
Miscellaneous		
Asters, extra fancy	.....	1.50 to 3.00
" common	.....	.75 to 1.00
" common, 1000 lots, \$5.00	.....
Gladioli, extra fancy, doz., 50c-81c	.....
" common, doz., 25c-35c	.....
Longiflorum	.....	10.00
Auratum Lilies	.....	10.00
Sweet Peas, fancy	.....	.25 to .50
Valley	.....	2.00 to 4.00
Shasta Daisies	.....	.50 to 1.00
Decorative		
Asparagus Plumosus, per string	.....	.35 to .50
" per bunch	.....	.35 to .50
" Sprenger	.....	2.00 to 5.00
Galax	.....	1.50
" per case of 10,000	.....	10.00
Ferns	.....	1.25
Adiantum	.....	.50 to .75
Smilax	.....	10.00

Subject to change without notice.

During July and August, store open from 7 a. m. to 5 p. m. Sundays and holidays closed at noon.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

32-34-36 Randolph St.

Long Distance Telephones,
1978 and 1977 Central,
7846 Automatic

Chicago, Ill.

Mention The Review when you write.

CHICAGO.

The Great Central Market.

The market is decidedly quiet, except for the demand for roses, carnations and one or two specialties. There was a run on valley Monday, to such an extent that orders could not be filled.

The supplies of Beauties are not large. Every year growers make provision for summer crops, because they know that those who are successful with them make good money, but something always happens and the supply is under the demand. Beauties are not so good as usual this summer, but the demand is there, and excellent prices are being realized. There is a good call for other roses, particularly for white, and prices are good by comparison with the quality of the stock. Anything of special quality commands a premium and even the poorest roses bring more money than they were bringing at this season last year. Practically all the cuts now are from young plants and few roses can be found with long stems.

Some of the leading houses are receiving practically no carnations. There is no possibility of filling all the orders received. In many instances buyers refuse to take asters instead, having them on the home place, but the shortage of carnations makes a market for large numbers of asters, particularly white. However, the receipts of asters are considerably beyond the possibility of an outlet through the legitimate demand.

There are large receipts of gladioli, the better grades of which are selling fairly well, but there is considerable waste of the poorer stock. Sweet peas

have become good property; there are few in the market. There are large supplies of lilies, both auratum and rubrum, with a few album and enough longiflorum to fill all orders. They are being used up at moderate prices for funeral work and window decoration. Peonies still are to be had, but the demand is light and prices low. Quantities of garden flowers are received, but are not readily salable. The demand for greens is light.

Chicago to Philadelphia.

The Chicago Florists' Club, and the visitors who can join them either at Chicago or on the way, plan to use the following route, Pennsylvania railroad:

Leave Chicago, Sunday, August 18, at 3:15 p. m.; arrive Philadelphia, Monday at 6:10 p. m. The fare, including trip to New York City, is \$26.70 for the round trip. These tickets are good for thirty days. On them we are entitled to ten days' stop over in Philadelphia, after which the one using this ticket must go to New York and have the ticket vised there and certified to by C. A. Thorley, 1173 Broadway, a member of the New York Merchants' Association.

Delegates can then return, if they desire, via Washington, where they may stop over ten days, making a side trip to Norfolk, or they can return direct to their destination in the west.

Delayed members who cannot take the above train can leave Chicago at 10:05 a. m., Monday, August 19, via Pan Handle and arrive at Philadelphia at 12:17, Tuesday noon. Fare by the Pan Handle is \$2 less than the above, or \$24.70.

For further information address George Asmus, 897 West Madison street, Chicago.

America.

Gladiolus America has been reaching this market in considerable quantity in the last ten days. E. C. Amling says that it easily commands double the price of Augusta, which is possibly the next best selling variety. He has sold practically all the America at 8 cents each, while some of the common sorts have been unsalable at any price and Augusta has made 3 cents to 4 cents. He says the buyers at first complained of the price of America, but that those who tried it are now asking for more than he is able to supply, indicating that the public likes it first-rate.

The Wittbold Picnic.

The George Wittbold Co. entertained its employees at Edgebrook August 3, the picnic celebrating the fiftieth anniversary of the business, which was established in 1857, at the location on Buckingham place, where the headquarters now is.

After fifty years of uninterrupted success there were more than eighty employees at the picnic, with their families, a total attendance of more than 300. The annual picnic day is the only day in the year when one cannot do business with the Wittbold Co.

Weather in July.

July was a single degree warmer than the average, according to the weather bureau's records covering thirty-seven years, the mean temperature being 72 degrees. Rainfall was a little less than

Asters — Glads

WHITE in specially large supply. All other colors
—quality good.

ALL GRADES, including some strictly fancy
stock—useful for decorations.

Auratum, Rubrum, Harrisii Lilies

We should like to supply you with fancy cut Ferns this season—prices right.

Growers will do well

to call on us for **FERTILIZERS**—a full line—guaranteed analysis; prices the lowest that **PURE FERTILIZERS** can be sold for; also **MASTICA, GLAZING TOOLS, RUBBER HOSE** and a full line of **GROWERS' REQUISITES**.

If you haven't our catalogue, send a postal today; you need it; it will save you money.

A. L. RANDALL CO., 19-21 Randolph St., CHICAGO

Mention The Review when you write.

normal, 3.15 inches, as against 3.68 inches as an average. There were only three clear days, nineteen partly cloudy and nine cloudy. It was a month of great humidity.

Who Is It?

A daily paper at Aurora printed the following August 1: "Representatives of a large Chicago floral company have visited this city during the past few days in search of a site for large greenhouses in the vicinity of this city. They visited a number of sites and returned to Chicago to report to the officials."

Various Notes.

Seitz & Nordell, 2923 Evanston avenue, being unable to get the lease renewed for their present site, have purchased a tract of ground on the opposite side of the street and will there begin at once the erection of a modern and complete range of houses. The newly purchased lots include 75x150 feet on the northeast corner of Evanston and Glenlake avenues, and 42½x180 feet on Glenlake avenue. A store will be built on the corner, with a palm house, 25x53 feet, extending northward from it on Evanston avenue. On Glenlake avenue, running eastward from the store, will be two houses, 19x119 and 19x99, for general stock, and at the rear of these will be a boiler-room, coal-room, stable, wagon-room and work-room. It is intended that all these buildings shall be completed before winter and part of the material is already on the ground. The framework will be constructed of cypress, which will be furnished by the John C. Moninger Co. The plans, as drawn, include two more greenhouses, which will be built as needed.

Poehlmann Bros. Co., who operate an ice machine to regulate the temperature in the cooling room at the greenhouses at Morton Grove, are so well pleased with the way it works that they are thinking of putting one in to take care of the big box just built at the city store.

All the local houses are busy with French bulbs this week. Quality is all right and the supply not ahead of requirements.

With the first day of August E. F. Winterson established a separate set of books for each department of his big



L. D. Phone Central 3508.

CHAS. W. MCKELLAR

WHOLESALE FLORIST

51 Wabash Ave., Chicago

ORCHIDS a Specialty

FANCY STOCK IN PEONIES, VALLEY, BEAUTIES, ROSES, CARNATIONS AND GREENS OF ALL KINDS
Can always supply the best goods the season affords.

WIRE WORK AND A COMPLETE LINE OF ALL FLORISTS' SUPPLIES.

Mention The Review when you write.

You are invited to inspect our exhibit of

GLADIOLUS BLOOMS

At Horticultural Hall, Philadelphia, during Convention of S. A. F.
That glorious variety **AMERICA** will be there.

Write us for prices on cut blooms of Gladiolus.

JOHN LEWIS CHILDS, Floral Park, N. Y.

Mention The Review when you write.

business. The cut flower business and the seeds and supplies will hereafter be conducted as individually as though they were not owned by the same concern.

Flint Kennicott was on duty Monday for the first time in many weeks. He has had a tough siege with rheumatism.

John P. Risch, of Weiland & Risch, says that in spite of the fact that all the growers have planted Killarney this season, he expects to do even better with it than last year. It is better now than a year ago and the principal item in demand with them.

Vaughan & Sperry say the peonies will hold out another week or so. The sale has become purely local.

Joseph Foerster, who looks after the selling end of George Reinberg's business, was at the greenhouses one day this week and says they have full pressure on

there and are rapidly getting into shape for fall.

T. E. Waters is now with the A. L. Randall Co. as city salesman in the supply department, but is equipped by long experience to turn his hand to any work connected with the business.

N. J. Wietor, of Wietor Bros., says that there seems to be no end to the demand for chrysanthemum plants. They began shipping in April and are still at it.

Brant & Noe are sending John J. Kruchten some fine indoor asters, some of which have sold for 8 cents each, while other asters have sold for that much per bunch.

"Big Pete" Srocyniski, 804 North Harding avenue, who is widely known as a plant grower, feels that these are care-free days, for his 8-year-old son is con-

White Scotch Heather Bloom

FOR CASH ONLY

WE are now in a position to supply a large quantity of the lucky White Scotch Heather Bloom (cut blooms), safely packed in boxes and delivered per parcel post to the nearest Port of Entry (which should be named when ordering), at the following rates:

TO UNITED STATES

Boxes containing 1 lb. Heather, \$1.00 per box				
"	"	2 lbs.	"	1.50 "
"	"	3 lbs.	"	2.00 "

TO CANADA

Boxes containing 1 lb. Heather, \$0.75 per box				
"	"	2 lbs.	"	1.50 "
"	"	3 lbs.	"	2.00 "
"	"	4 lbs.	"	2.75 "
"	"	5 lbs.	"	3.25 "

Being the largest growers of assorted Hardy Heaths in the British Isles (having upwards of half a million salable plants in stock), we are enabled to give clients better value than they can possibly obtain elsewhere.

NOTE.—Orders unaccompanied by cash will not be recognized.

James Smith & Sons

Darley Dale Nurseries. Near Matlock, Derbyshire, ENGLAND

Mention The Review when you write.

valescing after a serious illness with diphtheria and he has his place full of Bostons, etc., in good shape for fall business.

Mrs. M. E. Finkler, who has been in business at Streator, Ill., for many years, was a visitor at E. H. Hunt's August 5.

The rose plants from which Bassett & Washburn are getting their summer cut are four years old and in better shape this year than last.

There was a chance meeting of the Indiana Society in Chicago August 2. Those present were E. G. Hill, of Richmond; Ed Bertermann, his daughter and his niece, of Indianapolis. They had luncheon at Mandel's with Mrs. W. E. Horton and C. L. Washburn.

The growers in the populated districts are having their own troubles in getting manure, the boards of health refusing to let the railroads place cars of manure for them. It is said that the growers at Rogers Park were the first ones affected.

L. Baumann & Co. have outgrown their floor at 76 and 78 Wabash, over Hunt's and Bassett & Washburn's, and have taken some storage rooms in the Henrietta building.

C. W. McKellar reports orchids off crop, but still enough for the demand, which is spasmodic in hot weather.

Otto Goerisch, of the Randall staff, is the proud father of a baby girl, who arrived at his home August 4.

Will Graff has returned to Columbus, well pleased with the results of his visit here.

W. N. Rudd has named and registered the two seedling carnations to be sent out this season, jointly by himself and

Jensen & Dekema. The scarlet has been christened Defiance and the Daybreak pink is called Sincerity.

A. C. Spencer, of Peter Reinberg's city store force, is at Antioch this week.

John Zech always is happiest when he is busiest and just now is in his element,

Here is the dollar for the extension
of my subscription to

THE WEEKLY
FLORISTS' REVIEW

I think it is the best trade paper on
the American continent and I should
be sorry to be without it.

O. G. JOHNSON.

Kingston, Ont.

July 29, 1907.

for his son, Ollie, and the bookkeeper are on their vacations and there is plenty to do.

The ladies of the Budlong family are living at Lake Geneva and A. H. Bud-

long and Philip Schupp spend what time they can at this popular resort. They are there this week. Almost always there is one or more of the Budlong staff of employees as a guest at the lakeside cottages. Miss Wolff spent Sunday there, and so did several others from store and greenhouses.

F. F. Benthey says he is pleased with the price roses, especially Beauties, are realizing.

Miss Carrie Eiseman, of the Atlas Floral Co., is spending her vacation at Wisconsin summer resorts.

Lieutenant Ed Hauswirth goes to Camp Lincoln August 9 to spend ten days in the field with the First Cavalry, I. N. G.

H. N. Bruns reports fair business last week.

One of the week's visitors was Harry A. Bunyard, representing A. T. Boddington, New York.

L. Koropp's store is unusually attractive in appearance, and contains, besides the ordinary stock, a tasteful assortment of ornamental pottery.

E. Fransen, who runs the market end for Scheiden & Schoos, says that they are about all planted up and have quite a surplus of carnation plants still in the field.

MOUNT UNION, PA.—C. S. Fouse, of James Creek, has removed his conservatory to this place.

NEWPORT, R. I.—Hugo Schroeter and wife, of Detroit, are visiting Mrs. Schroeter's relatives here.

ROCKFORD, ILL.—Fred Angle, employed at J. J. Soper's, was overcome by the heat July 30.

Poehlmann Bros. Co.

WHOLESALE GROWERS AND SHIPPERS OF CUT FLOWERS

33-35-37 Randolph St.

CHICAGO

If you call on us, in Summer as well as
at any other season, you will get the

Best Roses in Chicago

FINE AURATUM and RUBRUM LILIES

**POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES**

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

PRICE LIST

Subject to change without notice.

AMERICAN BEAUTIES

	Per doz.
Extra Specials.....	\$3.00 to \$4.00
36-inch.....	2.50
30-inch.....	2.00
24-inch.....	1.50
18-inch.....	1.25
16-inch.....	1.00
10 to 12-inch.....	.75
Shorts.....	\$4.00 per 100

Write for Special Prices on large lots.

ROSES

	Per 100
Killarney, extra long.....	\$ 8.00 to \$10.00
medium.....	5.00 to 6.00
Extra Special—Kaiserin.....	8.00 to 10.00
Extra Special—Richmond.....	10.00
Extra Special—Maid, Bride, Gate, Uncle John.....	6.00
First Quality—Maid, Bride, Gate, Chatenay, Uncle John, Sunrise, Perle, Richmond, and Kaiserin.....	5.00

ROSES

	Per 100
Good Choice Roses.....	\$3.00 to \$4.00
Good Short Roses.....	\$20.00 per 1000

CARNATIONS

	Per 100
Fancy.....	\$ 2.00
Harrisii.....	\$10.00 to 12.50
Auratum.....	10.00 to 12.50
Rubrum Lilies.....	5.00
Asters.....	1.00 to 2.00
Valley, fancy.....	4.00 to 5.00
Sweet Peas.....	.25 to .75
Adiantum.....	1.00
Flumousus, extra long.....	per string, 50c
Sprenger and Flumousus, Sprays.....	3.00 to 4.00
Smilax.....	per doz., \$2.00
Ferns.....	per 1000, \$1.50
Galax.....	per 1000, \$1.50

Mention The Review when you write.

ST. LOUIS.

The Market.

We have about the same story to tell: Business is dull. The only redeeming feature is the remarkably cool weather we have been having. The retailers, when not busy with funeral work, are putting in their spare time making alterations and preparations for the fall trade. The wholesalers and greenhouse men, too, are making quite extensive alterations, so as to be through in time to make the trip to attend the S. A. F. convention.

Stock coming in at the four wholesale houses is of summer quality and anything fancy is out of the question. Roses are scarce, hardly enough coming in to supply one quarter of the demand. Carnations, too, are short of the needs of the retailers. Asters are becoming plentiful in all colors and cheap in price. These are selling fairly well, but the consignments are so heavy that the second grade is left over. Gladioli are too many for the demand, although the light colors are selling well. Hardy hydrangeas are coming in for a good demand. There are plenty of smilax, ferns and asparagus in the market, with good demand.

Various Notes.

Arthur Zirkman, representing M. Rice & Co., spent a day here on his way home from the coast. He reports a big trade in the western states.

Julius Koenig is now employed by the park department and is stationed at the Forest park greenhouses.

The Apple Growers' Congress will

hold its annual meeting here next week, at the Southern hotel. The members have been invited to attend the Shaw banquet on the night of August 14.

W. Hibbert, of the Hibbert Floral Co., De Sota, in company with his son, Russell, spent Monday here.

Hugo Gross, of Kirkwood, has in course of erection six new houses which will soon be finished and in which carnations and violets will be grown. Mr. Gross has one of the largest places in Kirkwood.

Mrs. J. H. Kahrs, wife of the head of the floral department of Grimm & Gortley, on Cass avenue, died August 3, while visiting at Buffalo, N. Y. The funeral took place on Tuesday.

Miss Tillie Meinhardt is visiting Mr. and Mrs. W. J. Vesey, at Fort Wayne, Ind., who recently celebrated their silver wedding. They will together attend the convention at Philadelphia.

Alex Siegel and his family returned last week from a vacation trip among the northern lakes. He reports grand fishing.

The Foster Floral Co. has moved to the new location, 909 Olive street, combining both stores into one.

F. W. Bruening is building two large houses at his Columbia, Ill., place, from which he is cutting a fine lot of outdoor stock, especially hardy hydrangeas.

Charles Juengel is building two new houses at his South Fourteenth street place. Robert Thompson is building them. This, he says, will change his plans of attending the convention.

Ulrich Arnold, for the last twelve years gardener at O'Fallon park, died last week from hemorrhage. His son, who

was sick in the next room, died the next day, from the shock. A double funeral was held August 3. Both were well known in the trade.

George Schriefer, of C. A. Kuehn's, is taking a two weeks' vacation and will put in all the time playing ball with the city league teams.

The St. Louis Horticultural Society filed articles for incorporation last week. In the application it is stated that their aim is to conduct flower shows, to hold state exhibitions, establish a bureau or information, and provide a lecture course on horticulture. The incorporators mentioned in the petition are Edward Malinckradt, president; Otto G. Koenig, secretary; F. C. Weber, Theo. Miller, A. Meyer, Jr., Fred H. Meinhardt, Henry Young, A. Jablonsky and Emil Schray.

William C. Young, state vice-president of the S. A. F., had a busy week of it sending out circulars to all the florists in the state inviting them to attend the convention and if possible travel with the St. Louis delegation. The berths in the special car are filling up rapidly.

G. D. Hoog, of Kirkwood, has bought the greenhouses formerly operated by A. Berdan. Mr. Hoog will grow lily of the valley for this market. He also expects by next season to add new houses for carnations and violets. Mr. Berdan, who is one of the oldest florists in Kirkwood, will retire. J. J. B.

HORNELLVILLE, N. Y.—W. A. Wettlin is entirely remodeling his store.

PEKIN, ILL.—Geo. A. Kuhl has purchased and removed to his greenhouses the boiler that was formerly in use at the Pekin waterworks.



KENNICOTT BROS. CO.

48-50
WABASH AVE.,

CHICAGO

We are Headquarters for

**Any kind of Cut Flowers to be
found In the Chicago Market.**

All stock billed at market rates.

Mention The Review when you write.

ASTERS

LILIES, ROSES, GLADIOLI

Full line of Seasonable Cut Flowers at all times

VAUGHAN & SPERRY

58-60 Wabash Ave. L. D. Phone, Central 2571 CHICAGO

Mention The Review when you write.

CINCINNATI.

The Market.

Business continues good for this time of the year. Flowers are not plentiful and the demand is such that it uses up about everything that comes in. There are some few exceptions, though, of which the gladiolus is a good example. This flower has been selling poorly so far this season. It is true that the quality of the blooms coming in is not of the best, but they ought to sell better than they do. The retailers say that they can not sell them, as the public does not want them, and so they are bought only to fill out on the window display. It is to be expected that the later varieties will prove to be more profitable to the growers, as the quality is much better. In fact, the man who has gladioli late in the season is usually the one who makes out well on them. Carnations are hard to find and roses sell out on sight. Asters are now coming in fine style and they are selling well. Some of the mid-season varieties are in and are of good quality.

The Florists' Outing.

The florists' annual outing was held August 1, to the enjoyment of some 300 persons, young and old. The day turned

out to be a most beautiful one and D. Rusconi and Henry Schwarz are to be congratulated. The ball game furnished a great deal of sport, as it was hotly contested from start to finish and was altogether a good game. The teams were captained by Harry Baer and Al Grey. Harry Baer's team won by a narrow margin. George Murphy and "Tuts" Grey were umpires and they had a rather lively time of it. In the bowling contest for men, Mr. Kirkpatrick was first, with 175; Charles Critchell, second, with 171, and James Allan third, with 150. The ladies' bowling contest was won by Mrs. Charles Pfeiffer, with a score of 124. The crowd left the grove at 9 p. m. by a special train, and all expressed themselves as having had a thoroughly pleasant time.

Various Notes.

The trustees of the Flower Market let the contract this week for the painting of the outside of the building. It will be painted a stone color with dark red trimmings, which ought to give it a good appearance. Considerable repairing also had to be done, but now the market will be in first-class shape again.

I have just learned of the sudden death from heart disease of our old friend and tradesman, George F. Brehmer, of Chillicothe, O. Mr. Brehmer

was one of the whole-souled sort of men and he had a host of friends in this city.

Mr. and Mrs. E. G. Gillett and daughter left August 6 for a three weeks' outing and fishing trip in Michigan. They will spend the greater portion of their time in Manistee, Mich..

Max Rudolph leaves shortly for a vacation trip to Snow Islands, where he expects to be joined later by William Murphy.

William Gardener is spending a two weeks' vacation with his folks in London, Canada.

Thomas Windram is busy making repairs and building two large houses, which will be planted to carnations.

Saturday, August 10, is the regular monthly meeting time of the Florists' Society. This will be the first meeting at which the new elected officers will have charge and a large attendance is earnestly requested, to give them a good send-off.
C. J. OHMER.

RICHMOND, IND.—C. M. Mitchell's greenhouse is nearing completion.

NEW ORLEANS, LA.—Proposals were received August 6 for the erection of a glass range and greenhouse for the New Orleans City park. The architect is Julius Koch.

ASTERS

White, Pink, Purple, nice stock, \$1.00 to \$2.00 per 100.

Also special cuts of

Beauties, Richmond, Kaiserin, Maid,
Gladioli and Lilies.

—Let us take care of your orders—

E. H. HUNT

76-78 Wabash Avenue,
L. D. Phone, Central 1751

CHICAGO, ILL.

CURRENT PRICES

BEAUTIES	Per doz.
30 to 36-inch.....	\$3.00 to \$4.00
24 to 30-inch.....	2.00 to 3.00
15 to 20-inch.....	1.50 to 2.00
8 to 12-inch.....	.75 to 1.00
Short.....	per 100, \$6.00

ROSES (Teas)	Per 100
Bride and Maid.....	\$3.00 to \$6.00
Kaiserin.....	4.00 to 6.00
Richmond.....	4.00 to 6.00
Golden Gate and Uncle John.....	3.00 to 6.00
Perle.....	4.00 to 6.00
Chatenay.....	4.00 to 6.00
Roses, our selection.....	8.00
CARNATIONS, select.....	1.00
" fancy.....	1.50
" extra fancy.....	2.00

MISCELLANEOUS	
Asters.....	1.00 to 2.00
Harrisii Lilies.....doz.,	\$1.25 to \$1.50
Auratum Lilies, ".....	1.25 to 1.50
Valley.....	3.00 to 4.00
Gladioli.....	2.00 to 4.00
Sweet Peas.....	.50 to .75

GREENS	
Smilax Strings.....per doz.,	1.50 to 2.00
Asparagus Strings.....each,	.40 to .50
Asparagus Bunches.....	.35 to .50
Sprengerl Bunches.....	.35 to .50
Adiantum.....per 100,	.75 to 1.00
Ferns, Fancy.....per 1000,	1.50
Galax.....	1.00 to 1.50

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

BOSTON.

The Market.

Old home week, with its attendant festivities and crowds of visitors, had but slight effect on the flower market. The retail florists loaned out a good number of decorative plants, but the demand for cut flowers was rather disappointing.

Flowers are now down to a midsummer basis. The glut of roses and carnations is over and supplies of these two staples just about meet requirements. Outside of Kaiserin and Carnot, roses are now of poor quality. Carnations, if anything, are selling rather better. A few outdoor-grown ones appeared this week, of fair quality. Sweet peas continue plentiful, but are of rather uncertain value. Asters are coming in much more abundantly and of good quality. Quite a few outdoor gladioli are arriving, but selling only moderately well. Lily of the valley and lilies each sell rather slowly and the trade for green stock of various kinds is quiet.

Exhibition.

Owing to the intensely hot and dry weather, there was a smaller exhibition than usual at Horticultural hall, August 3. For best display of annuals, Mrs. E. M. Gill was the only exhibitor and was awarded first prize for a fine table. For twelve spikes perennial phloxes, prizes went to T. C. Thurlow & Co., G. F. Pratt and Blue Hill Nurseries. The quality was hardly up to the average. W. W. Rawson & Co. filled a large table with an extensive collection of sweet peas, including many new varieties. They also had a splendid lot of cactus dahlias, hollyhocks, Nicotiana affinis, nasturtiums and other seasonable flowers. Blue Hill Nurseries had large displays of perennial phlox and herbaceous plants. Gypsophila paniculata flore pleno filled several vases and showed up finely. T. C. Thurlow & Co. had a large collection of perennial phloxes.

The next prize exhibition occurs August 17. Asters, gladioli and phloxes are special features. This will be the last Saturday show of the season.

Various Notes.

Quite a little convention talk is heard. Messrs. Stewart, Farquhar, E. L. Pierce,

ASTERS

For you. 50c, 75c, \$1.00 and \$1.50 per 100. None finer than our \$1.50 grade and a fine lot at \$1.00.

SWEET PEAS

We still have them at \$2.00 per 1000.

ALTIMO CULTURE CO., Canfield, Ohio.

Mention The Review when you write.

Elliott and others are working hard to secure a good delegation and we think Boston will make an excellent showing at Philadelphia.

A good many out-of-town florists visited us last week to partake of Boston's old home week attractions. It was a strenuous week, and Vice-President Fairbanks' wish that it might last a month instead of a week is hardly echoed by business men.

Henry M. Robinson & Co. are doing a good summer business and are making active preparation for a heavy fall trade.

The Gardeners' and Florists' Club will have a field day at W. H. Wyman's Bay State Nurseries, North Abington, August 31, and with W. W. Rawson & Co., at Marblehead, September 21.

Welch Bros.' fine new store, on Devonshire street, was prettily decorated for old home week and many out-of-town members of the craft called. The firm is doing an excellent summer trade.

W. W. Rawson & Co. are having an active demand for many of the newer sweet peas as a result of their recent field day.

Carnation growers are busy housing their stock. In some cases plants are

smaller than usual, owing to the hot, dry weather, but on the whole they are up to the average.

F. W. Fletcher, of Auburndale, is trying Hedychium coronarium in benches for cut flowers, also gardenias and eucharis.

Mr. and Mrs. Duncan Finlayson are planning to take in the Philadelphia convention.

A. H. Hews & Co. report an active season for flower pots, with a heavy fall trade starting in.

A good rain fall August 4 helped to relieve the drought, which was growing quite serious in this section.

W. N. CRAIG.

PHILADELPHIA.

The Rising Eastern Market.

Conditions have materially changed since last week. The quantity of flowers coming into the market is larger, the demand about the same. Prices have receded slightly. Asters are particularly fine and plentiful. Gladioli are also excellent. There is a good supply and a fair demand for them. Roses are sell-

OUR SPECIALTY

Hot Weather Flowers

We are the recognized headquarters for **SUMMER ROSES** and **BEAUTIES**; also **LILIES**. Our plants are grown in solid benches and are four years old, giving large, solid buds. We are cutting 2000 roses per day each of **KAISERIN**, **KILLARNEY** and **BEAUTIES**, besides large quantities of the other roses. Buy your flowers direct of the grower and save rehandling in hot weather.

AMERICAN BEAUTIES		Per doz.
Stems 30 to 36 inches.....		\$3.00
Stems 24 inches.....		2.00
Stems 20 inches.....		1.50
Stems 16 inches.....		1.00
Shorter stems.....	\$0.25 to	.50
Roses, Brides, Maids, Red and Yellow		Per 100
A grade, long.....		\$5.00
No. 1 grade, good average length.....		4.00
No. 2 grade, medium and short.....	\$2.00 to	3.00

SUMMER ROSES		Per 100
Kaiserin, Carnot, La Detroit and Killarney		
A grade, long and select.....		\$8.00
No. 1 grade, good average length.....	\$4.00 to	5.00
No. 2 grade, medium and short.....	2.00 to	3.00
VALLEY.....		4.00
AURATUM LILIES.....		8.00
EASTHE LILIES, large and fine.....		8.00
ASTERES, all colors.....	1.00 to	1.50
PERNS.....	per 1000,	1.50

On orders amounting to \$2.00 or over we make no charge for boxes.

BEAUTY PLANTS, 2½-inch pots, 5c; 3-inch pots, 7c.

Bassett & Washburn

Wholesale Growers and Dealers in Cut Flowers

GREENHOUSES:
KINSDALE, ILL.

Store: 76 Wabash Ave., CHICAGO

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ing well, Beauties being scarce. Valley is also in demand. Adiantum and galax leaves continue to sell well. This is the situation in brief, with the stronger features accentuated.

Club Meeting.

Fully 100 were present at the club meeting August 6. Six of the nine competitors for the Craig Amerpohlii prizes appeared, with three plants each. All were excellent. The judges awarded first prize to William Robertson, gardener to John W. Pepper; second to William Kleinheinz, gardener to P. A. B. Widener; third to Thomas Long, gardener to George W. Childs Drexel.

Convention committees reported. George Redles gave a good, practical talk on native and house plants, which was well received. Then President Pennock introduced ex-Mayor Smith, who, in his inimitably funny way, presented the prizes. Speeches were made by Robert Craig, John Westcott, Daniel Farson and others. A. M. Campbell, P. J. Lynch, William Wunder and H. T. Dumont sang. Speeches, songs, music and a well served supper were thoroughly enjoyed by the members, who were indebted for this admirably arranged entertainment to William P. Craig.

Wyncote.

The Joseph Heacock Co. has just completed the first year of its business as a company. The record for the twelve months is gratifying. The palm department has done better than ever before, with excellent prospects for a still further improvement this year, while the rose department, which, owing to the

THE Florists' Supply House of America.

Are you coming to the Convention?

Make Our Office Yours

Have your letters addressed to us and we will take care of them.

We also extend to you an invitation to our Luncheon on
Thursday, August 22d, from twelve to four.

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

adverse weather, had been behind hand on March 1, finally almost equaled last season's figures. This was due to the cool spring, to a good demand, and to care. The founder of the business, whose portrait appears in this issue, is chairman of the hotel committee for the convention and doing everything possible to see that everyone is provided with just the accommodations he wants.

Convention Topics.

The approach of the opening of the convention finds the preparations going steadily on. In many instances, they are nearing completion. Superintendent Rust reports that the entries for the exhibition in Horticultural Hall are coming in satisfactorily. Much space has been engaged; there is still some to be had.

The report that the Knights of Pythias might fill the hotels to the ex-

clusion of delegates to our convention is unfounded. It is true that the Knights have their convention the same week that we do, but it is improbable that their forces will be half as large as ours, and the hotels of this city are quite capable of taking care of much larger numbers of visitors than will be present at the two conventions combined.

Mayor Reyburn has graciously accepted the invitation to open the first session of the convention, and has promised favorable recommendation to the request that the Court of Honor be lit on one evening in honor of our visitors. Governor Stuart has not yet been heard from. In naming the committee in charge of this matter last week, the name of H. Bayersdorfer was omitted through error.

President Pennock, in speaking of the work of the various committees, express-

CHIFFONS We offer a complete assortment of high quality in all the latest and best designs. Prices reasonable. Write for samples.

RIBBONS AND ALL FLORISTS' SUPPLIES

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF
1608-18 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.

ed pleasure at the vim and energy that they were throwing into their work. He said he believed that everything would be in excellent shape before the doors of the convention were opened on August 20.

Progress has been made in the arrangements of the entertainment committee. William Graham, chairman of the bowling committee, has engaged the Terminal alleys for the inter-city team match, while other alleys have been secured for the ladies' match and the individual bowling contest. Arrangements have been made for at least one baseball match during the convention. Edward J. Fancourt has written to Boston and to Chicago, notable baseball centers, asking each city whether they can place a strictly florists' baseball team in the field. Albert Swan has been chosen manager of the Philadelphia team, and some fifteen or more candidates for places on the team are practicing for the game or games. If both Boston and Chicago accept, it is probable that one game will be arranged for Thursday afternoon, the other for Friday. The Philadelphia team will be in uniforms and it is hoped the others will also.

An error has crept into the preliminary program sent out from the secretary's office. The ladies' outing, arranged for Thursday, August 22, at Willow Grove park, is erroneously scheduled therein for Friday, August 23, the date of the general outing at Belmont Mansion in Fairmount park.

The statement that Ernest Hemming will deliver an address before the convention appears to be an error.

A Grower of Pot Plants.

It must have been John, Edward or Howard who rang the telephone last Monday morning to say that "father" wanted to see Phil that day. Phil was so dumb that he didn't know exactly who "father" might be, until the well-known voice of Godfrey Aschmann was heard at the other end of the wire, extending cordial invitation. So Phil hurried over to 1012 Ontario street and saw Godfrey Aschmann himself and a splendid lot of araucarias, excelsa, glauca and robusta, in medium sizes chiefly, with a few large ones that you will see in the exhibition hall. The Boston family has evidently come to stay on Ontario street. They have Bostoniensis, Elegantissima, Pieroni, Barrowsii, Scottii, and, I rejoice to add, Whitmani, all in quantity. The pteris family was also strongly represented in 2¼-inch pots (fernery size). Primula obconica and Sinensis were coming on; so also Asparagus plumosus nanus, a good thing for the grower of small pot plants. There was a house of Kentia Belmoreana and Forsteriana, some Latania Borbonica,

THE Florists' Supply House of America

WE ARE RECEIVING DAILY

Novelties in Florists' Supplies

Have you seen our new Toneware?

Large Line of Novelty Baskets.

New Line of Wheat Sheaves.

New Line Imported Mats.

New Line Wax and Artificial Flower Leaves.

Immortelles. In fact, everything in Florists' Supplies.

Our new 56 page catalogue will be out in about six weeks. Make application for it now, and we will mail it to you as soon as ready.

H. BAYERSDORFER & CO.

1129 Arch St., PHILADELPHIA, PA.

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A CORDIAL WELCOME

is tendered to all attending the Annual Convention of the S. A. F., to be held in Philadelphia, August 19-23. Our extensive, up-to-date establishment will give you a place to meet your acquaintances. We will have a number of interesting things to show you. Have your mail addressed in our care while in Philadelphia.

HENRY F. MICHELL CO.

1018 Market Street, PHILADELPHIA

We've a handsome souvenir waiting for you.

Mention The Review when you write.

and Cocos Weddelliana. There are more araucarias en route. They will be followed across the water by a great army of azaleas for Christmas and Easter flowering.

A feature of interest was long frames filled with hydrangeas, Jerusalem cherries, variegated vinca, planted out for stock. Phil came away feeling, as he always does, that Mr. Aschmann has plenty of pluck and energy, and deserves credit for succeeding where many another would have failed.

Some Bayersdorfer Novelties.

H. Bayersdorfer snatched a moment from a busy day to point out two or three, the advance guard, as it were, of the novelties that have reached his big warehouse. One was a massive bowl of a new type of pottery, resembling what might be termed Flemish toneware ornamented with iron bands. The effect was to symbolize solidity. There were several styles of this new pottery; each marked the advance of the idea of something that will set off rather than vie

HEALTHY CARNATION PLANTS

All the leading varieties from the field. Write for list and quotations.

THE LEO NIESSEN CO.

1209 Arch St., Philadelphia, Pa.

Mention The Review when you write.

WHEN YOU SEE IT YOU WILL LIKE

Nephrolepis AmerpohlII

The qualities of this grand novelty have been passed on by many growers and retailers. All are enthusiastic about its alluring beauty and usefulness. It is the most graceful of all Nephrolepis.

All orders filled in rotation.

Good strong plants from 2½-inch pots, **\$4.00 per doz.; \$25.00 per 100; \$200.00 per 1000.**
50 at 100 rate. 500 at 1000 rate.

READY IN SEPTEMBER

WM. P. CRAIG, 1305 Filbert Street Philadelphia

Mention The Review when you write.

with the plant or flower it is intended to hold. Another novelty was a vase of toneware more gigantic in size than anything seen heretofore. It was suggestive of an adornment for a Fifth avenue palace, or a Chicago skyscraper. Some beautiful fiberware baskets in dark colors exhibited artistic workmanship.

Various Notes.

The Philadelphia Cut Flower Co. will remove to its new building at 1517 Sansom street on Wednesday, August 21.

Henry Bauer will go to Belmar, N. J., on his vacation next Saturday.

Ernest F. Hoehl, of Madison, N. J., has leased the greenhouses of Samuel J. Bunting at Fifty-eighth and Elmwood avenue. Mr. Hoehl will grow carnations, sweet peas, plumosus and adiantum.

Mrs. Anderson, mother of David Anderson and Mrs. Edward Reid, died a

short time ago. The funeral took place July 30.

Edward Reid left August 5 for a two weeks' vacation in the south. Harper's Ferry was his first objective point.

Paul J. Klingsporn has returned from a two weeks' holiday in the Catskill mountains, where he enjoyed excellent trout fishing.

Harry Berger and Mrs. Berger have the sympathy of their many friends in the loss of their little child.

Miss Mary A. Baker is enjoying a holiday near Lancaster, Pa. Miss Baker is a hard worker and can rarely be induced to leave business.

B. Eschner, of M. Rice & Co., has just returned from one of the most successful trips in his history.

The Leo Niessen Co. is receiving new crop Beauties from George Burton and from Myers & Samtman, a welcome addition to the list of flowers coming into

the market. Indications point to increased receipts by the time these notes appear.

Edward J. Fancourt is enjoying a slight breathing spell before the rush of the convention.

Bowling.

The final series of games to decide places on the team to represent this city in the bowling tournament at the Terminal alleys, August 22, was rolled on the home alleys in the Florists' Club, July 29. The score follows:

Player.	1st	2d	3d	T1
Yates	172	212	164	548
Polltes	167	166	189	522
Dodds	202	210	195	607
Graham	135	162	170	469
Harris	178	182	170	530
Robertson	151	132	159	442
Falek	176	154	143	473
Kift	140	154	169	463
Adalberger	176	144	144	464
Westcott	129	126	184	439
Connor	150	244	175	569

The standing of the six high men of the series is as follows:

Connor	185	Robertson	175
Dodds	181	Polltes	173
Yates	181	Graham	168

Philadelphia pins her faith on this team, which is fully representative and should give a splendid account of itself in the coming struggle. PHIL.

PITTSFIELD, ME.—A. J. Loder is building a greenhouse, 150 feet long.

COLORADO SPRINGS, COLO.—The El Paso County Horticultural Society will hold its annual flower show August 22 to 24.

LAURIUM, MICH.—The store of the Lutey Floral Co. was recently entered by burglars and \$23 removed from the till. Entrance was effected through the transom.

DANVILLE, ILL.—The Danville Floral Co. has secured a renewal of its lease of the Admiral greenhouses for a number of years. The building will be remodelled at once.

FORT DODGE, IA.—A large force of men have been started to work erecting the Larson greenhouses, near Central avenue and Sixteenth street. The buildings were torn down some time ago to make room for the new warehouse of the International Harvester Co.

THE DEATH ROLL.

Mrs. W. A. Herbert.

Mrs. W. A. Herbert, wife of the florist, died at her home at Wellsville, O., July 26, after a fourteen weeks' illness of paralysis of the muscles. She was born in Charlestown, W. Va., in 1851, her maiden name being Julia Slaughter. She was married to Mr. Herbert February 21, 1877. She was not only a devoted wife, but also a very practical helpmate, for she gave Mr. Herbert much assistance in his business. As they had no children, her death leaves Mr. Herbert alone, both in his home and in his business.

George F. Brehmer.

George F. Brehmer, one of the best known members of the craft at Chillicothe, O., is dead. The end came suddenly, heart disease being the cause. His brother, C. F. Brehmer, will sell the greenhouses and nursery to close the estate.

W. H. Traendly.

W. H. Traendly, one of the oldest of the retail florists in New York city, died August 2, following an operation at the New York Hospital. For fifteen years he had been located at the corner of Sixth avenue and Seventeenth street and did a large business. He had been in the retail flower trade for a quarter of a century and in that time had seen a great change in the business in that metropolis. F. H. Traendly, the wholesaler, is a brother.

F. L. La France.

Fred L. La France, well known as a grower at Elmira, N. Y., died July 24. He had been in the business for a number of years and had built up a nice plant from a small beginning. He had made the carnation a specialty and when, a couple of years ago, he incorporated, he chose the name, the La France Carnation Co.

Ulrich Arnold.

Ulrich Arnold, for twelve years gardener at O'Fallon park, St. Louis, where the S. A. F. was entertained on an afternoon during 1904, died last week, and his son, who was ill at the time, passed away next day. A double funeral was held August 3.

SMILAX SHOOTS EATEN.

Can you tell us what eats all the young growth of our smilax? As soon as it makes young growth, something strips it. This seems to occur at night. What can be done? H. F. C.

Undoubtedly cutworms are the cause of the trouble referred to. These are frequently destructive to greenhouse crops, doing thousands of dollars' worth of damage annually to carnations alone. These pests only work at night. They can often be found by pulling out a little soil around the base of the plants attacked. Kill all of the dark-colored grubs you can in this way; also look over the plants at night with a lantern and gather up all the grubs you can find into a tin and destroy them. Mix up some bran or shorts with molasses and add a little Paris green or white arsenic to it. Mix it thoroughly and drop a little here and there in the rows. The cutworms will eat this and many will be poisoned. Hammond's slug shot

is recommended by some as a good remedy. Dropping a little carbon bisulphide, a few drops in holes eighteen inches apart each way, when the ground is quite damp, is another safe remedy. It will not injure the plants. Fill up the holes as soon as you drop in the liquid. The fumes are powerful and be careful not to hold a lighted match or candle while dropping it in. Sterilization of the soil before planting, where it can be carried out, is the best of all remedies for these and sundry other pests which pester florists. C. W.

ADAMS, MASS.—A. J. Boothman has torn down one of his old buildings and will erect in its place a greenhouse 26x40 feet.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By young man 22; all-round grower; able to take charge of section; state wages. Address No. 78, care Florists' Review, Chicago.

SITUATION WANTED—By first-class cut flower grower to take charge of section or small place; good wages expected. Address No. 75, care Florists' Review, Chicago.

SITUATION WANTED—By experienced florist and gardener, single; a good place in Wisconsin or Illinois preferred. Address No. 77, care Florists' Review, Chicago.

SITUATION WANTED—By practical florist, good grower and propagator of pot plants and cut flowers; 14 years' experience; would take charge. Address No. 90, care Florists' Review, Chicago.

SITUATION WANTED—By young man, 4 years' practical experience in roses carnations, bedding plants and bedding out; please state wages and particulars. Address No. 87, care Florists' Review, Chicago.

SITUATION WANTED—By practical florist foreman, 25 years' experience as grower of fine roses, carnations, mums; decorator, designer; good wages expected. Address Foreman, 275 Magnolia Street, Detroit, Mich.

SITUATION WANTED—By young man 24; single; 5 years' experience in carnations, mums, general bedding stock and design work; central states preferred; good references; please state wages. Address No. 94, care Florists' Review, Chicago.

SITUATION WANTED—In retail store (New York city preferred) by a young man with eight months' experience in design work; moderate salary; best of references; please state particulars in first letter. Address H. S. C., Box 6, Fair Lawn, N. J.

SITUATION WANTED—By young man, educated, of good habits, unmarried, as helper in greenhouse or garden; or as shipping or sales clerk; four years' experience in charge of small greenhouse; references. Address No. 76, care Florists' Review, Chicago.

SITUATION WANTED—By young man as assistant grower; have had a little experience, wish to obtain a thorough knowledge, quick learner and interested in the work; good reference. Address E. G. Blagrove, 14a Hanover Street, Montreal, Que., Canada.

SITUATION WANTED—By first-class grower of roses, carnations, violets, mums and general line of pot and bedding plants; capable of taking entire charge; 21 years of experience; state wages, please. Address No. 85, care Florists' Review, Chicago.

SITUATION WANTED—By practical gardener, 45 years, German, married, no children; 32 years' experience, 16 years in this country; honest, sober and industrious; wishes a situation on a gentleman's country place September 1, where first-class work is expected and appreciated. Address Al. Langer, Box 231, Stockbridge, Mass.

SITUATION WANTED—As foreman; 32 years old; 20 years' all-round experience with cut flowers, pot plants and nursery stock; good rose grower; a hustler; good references; no drinker; would take place with privilege of partnership later or buying; good wages and good treatment expected; state wages with house. Address Box 96, Hackensack, N. J.

HELP WANTED—Married man for carnation section; \$15.00 per week. F. Burki, Gibsonsia, Pa.

HELP WANTED—A good carnation grower; steady position to the right man. Carl Rauth, Springfield, Ill.

HELP WANTED—A steady, reliable grower of roses, carnations, mums, etc., to take charge. Address E. Power, Frankfort, Ky.

HELP WANTED—Young man wanted for general work in greenhouse; wages, \$8.00 to \$10.00 per week. Levant Cole, Battle Creek, Mich.

HELP WANTED—At once a good experienced man, for retail place of 8,000 ft. of glass; state wages wanted and reference in first letter. Rentz & Son, Peru, Ind.

HELP WANTED—Experienced night fireman, for steam heating, in Pennsylvania; married man; \$15.00 per week. Address No. 70, care Florists' Review, Chicago.

HELP WANTED—Seedsman for retail store; must also do some road work; state experience and salary expected. Address No. 80, care Florists' Review, Chicago.

HELP WANTED—At once, good carnation and mum grower as foreman; 25,000 feet of glass, near Pittsburg, Pa.; \$40.00 per month, board and room. T. Malbranc, Johnstown, Pa.

HELP WANTED—A rose and carnation grower; send reference and state wages; position open now; permanent position to desirable person. Hubbard's Seed House, Topeka, Kan.

HELP WANTED—Young man for general greenhouse work, some experience preferred. Address with references and wages expected, No. 83, care Florists' Review, Chicago.

HELP WANTED—An all-round man to grow a general stock, cut flowers and plants; must be sober; send references and state wages wanted; 16,500 ft. of glass. S. M. Harbison, Danville, Ky.

HELP WANTED—Two first-class rose growers; one married preferred; good wages with or without house; give experience and references. Miller & Sons, Bracondale, Toronto, Canada.

HELP WANTED—Good grower of roses, carnations and mums; state wages required and give references; first-class, reliable man wanted. Address No. 40, care Florists' Review, Chicago.

HELP WANTED—Young man who has had some experience under good carnation grower; satisfactory wages and chance for advancement. Address No. 48, care Florists' Review, Chicago.

HELP WANTED—First-class lettuce grower at once, for 25,000 ft. glass, solid benches; must be sober and not afraid to work; give reference and wages expected. Address No. 73, care Florists' Review, Chicago.

HELP WANTED—Night fireman for steam heat, in Northern Indiana; must be strictly sober and attentive to duties; give references and state wages in first letter. Address South Bend Floral Co., South Bend, Ind.

WANTED—To rent, for a term of years with option of buying, 5000 feet of glass with residence; in a good town; give full particulars. Lock Box 561, Dunkirk, Ind.

WANTED—Experienced seedsman of good character and habits to go in with me in the purchase of one of the oldest seed houses in the west; have attractive proposition for the right party; it will require from \$1,000.00 to \$1,500.00 cash; trade well established, wholesale and retail. Apply quick with full particulars to No. 84, care Florists' Review, Chicago.

FOR SALE—Return steam trap; for particulars address Dowell & Son, Ft. Wayne, Ind.

FOR SALE—Greenhouse, size 25x50; hot water heat; good reason for selling. Address H. W. Jontry, Chenoa, Ill.

FOR SALE—12 horse-power tubular steam boiler in good condition, \$75.00. Address R. A. Mason & Co., Cadillac, Mich.

FOR SALE—Some 3-inch pipe, guaranteed sound, 6c per foot; also some 4-inch. 2 small boilers cheap. W. H. Salter, Rochester, N. Y.

FOR SALE—A greenhouse in Baker City, Oregon, 10,000 inhabitants; doing a good business. For particulars write to 2440 Center St., Baker City, Ore.

FOR SALE—Five greenhouses, well stocked, each 155 feet long, located at 4016 N. Clark Street, at low price. Address Hubert Hansen, 4016 N. Clark Street, Chicago.

FOR SALE—Splendid florist business in a growing town. Mrs. C. M. Bryan, Marshall, Ill.

FOR SALE—One 34 horse-power horizontal tubular boiler, used two (2) years; in fine condition; complete for \$100.00 cash; quick. Cain Floral Co., Bloomington, Ind.

FOR SALE—Cheap; one Morehead steam trap No. 1, and one Worthington 3x2x3 steam pump; both good as new; a bargain for cash. For particulars address Heepe's, 26 So. Main St., Akron, Ohio.

FOR SALE—Florists' business, greenhouses and residence, 4400 feet of glass; doing a fine business in county seat; full stock of everything needed. Address The Buckeye Realty Co., Bellefontaine, Ohio.

FOR SALE—5000 feet of glass; 6-room residence in first-class condition; 10 acres of land, located in Central Kansas; a paying business; write for particulars. Address No. 86, care Florists' Review, Chicago.

FOR SALE—Florist business and greenhouses, established in 1888 in a live city in central northern state; about \$4000 cash, balance on time to suit purchaser; for particulars address No. 63, care Florists' Review, Chicago.

FOR SALE—One Marine hot water boiler (cost \$450.00) for \$50.00; one L. & B. conical boiler, only \$15.00; write at once for particulars: these are bargains; f. o. b. Litchfield. Cottage Greenhouses, 1101 Union Ave., Litchfield, Ill.

FOR SALE—One water tube boiler, 44 x 16, 38 3-inch flues, half arch front, grates and fittings; built to stand 125 lbs. steam pressure, and practically new. For particulars and price, write O. C. Steenberg Co., Fond du Lac, Wis.

FOR SALE—A nice place, reliable business, 7500 feet of glass—new, stock for coming season on hand; first cost price takes the place—it's only \$2700.00. Fine location. Write for particulars. Address No. 52, care Florists' Review, Chicago.

FOR SALE—Retail store, 14 years established, splendid location on west side of Chicago; rent reasonable; reason for selling, have other store and cannot take care of both. For particulars address No. 89, care Florists' Review, Chicago.

FOR SALE—At Chillicothe, Ohio, nursery, 6 greenhouses, 1 acre of land, 5-room cottage, stable and carriage house; good established business of 31 years; must be sold at once to settle up the estate of the late proprietor. Address C. F. Brehmer, Dun Glen Nursery, Chillicothe, Ohio.

FOR SALE—Two large refrigerators; one 7 ft. high, 4 ft. 6-in. wide, 36 in. deep, mirrors in the front; one 8 ft. high, 4 ft. 10 in. wide, 30 in. deep, sides and front mirrors and plate glass, all woodwork on both white enamel; \$50.00 each; crating at cost. Idlewild Greenhouses, 89 South Main St., Memphis, Tenn.

FOR SALE—Greenhouses; 75,000 square feet of glass, in fine residence district, in city of 100,000 population; fine retail stand; will sell half the property with the greenhouses, barn and dwelling house and remove the remainder of the glass to our new country plant; or sell entire place, just as purchaser wishes. Address No. 69, care Florists' Review, Chicago.

FOR SALE—Greenhouse property in a city of 10,000 population and still growing; consisting of 3 houses, 125 feet long, 18 feet wide, and a narrow house for propagating; consists of about 7,000 feet of glass; a general stock grown; houses 8 years old; business done past year, \$4,500.00, 30 per cent increase over previous year; best of reasons for selling; write for particulars. Address No. 91, care Florists' Review, Chicago.

WANTED

A-1 man to take charge of retail business in Chicago; a good salary and commission to right party. Address

No. 88, care Florists' Review, Chicago

FOR SALE

Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

FOR SALE—Or lease, a thriving florist business and greenhouses, fully stocked, in a prosperous county seat; good location, no competition; failing health my reason for change; write for particulars. Address No. 74, care Florists' Review, Chicago.

FOR SALE

One Second-hand Hot Water Boiler

for 5,500 feet of 4-inch pipe.

Superior Machine & Boiler Works,
181-183 W. Superior Street, CHICAGO.

FOR SALE! On account of my health, I am compelled to take the world easier, and for that reason, I will offer my entire manufacturing business, which has the distinction of being the best established reputation of its nature in this country. The sale includes the Duplex Gutter, the Standard Ventilating Machine and the Standard Steam Trap, of which a great many were installed in the last 2 years with the best results. Also the gutter had a very large run, and I am shipping a large range at present to California. Address

E. HIPPARD, YOUNGSTOWN, OHIO

FOR SALE

4 Kroeschell Boilers

One 4½x16 ft. hot water boiler, used four months; heating capacity, 12,000 ft. 4-inch pipe.
Two 3½x12 ft., heating capacity, 5,000 ft. 4-inch pipe.
One 3½x14 ft., heating capacity, 7,000 ft. 4-inch pipe.
10,000 ft. 4-inch pipe in good condition.
1,200 ft. 5-inch pipe in good condition.

GEORGE REINBERG
35 RANDOLPH ST. CHICAGO, ILL.

FOR SALE

ONE GURNEY STEAM BOILER

New. Never having been set up.
Size No. 406 B.

One Gurney Hot Water Boiler

Used one season and in perfect condition.
Size No. 406 B.

Each of these boilers will heat 6,500 ft. of greenhouse floor space, or would be admirable for residence heating.
Prices will be made attractive. Address

F. P. DAVIS, MOBILE, ALA.

Here is a Snap.

FOR SALE—The greenhouse property at Hudson, Mich. Houses in first-class condition, everything ready for party to step right in and do business. Property will be sold at a very low figure, reasons for selling O. K. I will under circumstances engage responsible party to run the business on shares. Address

CARL HIRSCH, Hillsdale, Mich.

FOR SALE

Six second-hand hot water

BOILERS

in first-class condition.

5, 54 in. x 14 ft. 1, 36 in. x 12 ft.

Also a quantity of

SOIL PIPE

5000 ft. 4-inch. 5000 ft. 3-inch.

Write for particulars and prices.

PETER REINBERG

51 Wabash Ave., CHICAGO

YOU WILL FIND

All The Best Offers

All The Time

—IN THE—

REVIEW'S CLASSIFIED ADVS.

SMITH'S

CHRYSANTHEMUM

MANUAL

By **ELMER D. SMITH**

Revised Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

98 Pages. 32 Illustrations
Forty Cents Postpaid

Florists' Publishing Co.
320-340 Caxton Building
334 Dearborn St., Chicago.

The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind., July 28, 1906.

SOUTH BEND FLORAL CO.

THE REVISED EDITION IS NOW READY.
Price, \$5.00 a copy, carriage charges prepaid.

FLORISTS' PUBLISHING CO., 334 Dearborn Street, CHICAGO

Vegetable Forcing.

ANDERSON, IND.—C. H. Williams is making numerous improvements in his plant, including the erection of a new house 33x75 for lettuce.

BACTERIOSIS OF CUCUMBERS.

The bacterial disease of cucumbers, termed by Dr. Erwin R. Smith "bacteriosis," has been seen here in summer for some years on outdoor cucumber crops, says Prof. George E. Stone, in the report of the Massachusetts Agricultural College. My attention, however, has not been called to its appearance on greenhouse crops until this year; but if the reports and descriptions of this disease are correct, it has occurred in more than one greenhouse during the year.

In only one case have we had opportunity to examine an affected crop, and this was totally destroyed during October. This crop was started in August, and, like most crops of cucumbers started in midsummer, it was affected with downy mildew (*Plasmopara Cubensis*). The soil in the house was of good texture for cucumbers, and well provided with horse manure and commercial fertilizers, as was evident from the vigorous growth of the plants. About the time the plants had reached a height of seven or eight feet and had set a large amount of fruit the leaves commenced to wilt, and in a few days most of the foliage collapsed, leaving only a few unaffected leaves at the top of the plant, which necessitated the removal of the entire crop. Adjacent to this greenhouse were other larger houses, which, however, were planted somewhat later, and the plants in these houses entirely escaped infection.

Bacteriosis of cucumbers has been rare, if it has occurred at all, under glass in this state. A few years ago we secured germs from an affected outdoor crop of cucumbers, and inoculated the soil in our greenhouse in which cucumbers were growing, with the result that not the slightest infection occurred in any instance. The experiment was made during the fall and winter months, which may account in part for the failure of the germs to infect the plants.

There is always risk in planting a cucumber house in August, since the downy mildew previously mentioned, and anthracnose (*Colletotrichum Lagenarium*) are sure to be present during August in full force; and the same probably is true to a certain extent in regard to the germs of bacteriosis. At any rate, it is a significant fact that nearly every house planted late has none of these troubles to contend with.

In the case of the bacteriosis described above we are of the opinion that the method of growing the crop had something to do with its susceptibility to infection, since the plants were in our estimation somewhat too vigorous growers, and did not possess the best texture.

We have frequently advised growers of cucumbers not to plant in August, on account of mildews, etc. There is much less risk in planting in September, and scarcely any during any time in October. If a house of cucumbers is planted in August it is necessary to ventilate freely, apply little or no water to the foliage, and keep down the moisture in

A BED OF MUSHROOMS

Raised from my Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

KNUD GUNDESTRUP, Mushroom Specialist, 4273 Milwaukee Ave., Chicago

Mention The Review when you write.

the atmosphere to the lowest degree, in order to hold mildews and anthracnose in check.

NEWPORT, R. I.

Current Comment.

After a week of comparative quiet, Newport is now as full of life and excitement as I have seen it in many a year. So far there have not been many large entertainments, with balls as side shows. These are coming, and will take place at regular intervals from the middle of next week up to the second or third week in September. Just at present dinners, large and small, are all sufficient to make things interesting for everybody.

The decorations at these dinner parties are, if anything, more choice and elaborate than in former years. There is a certain amount of rivalry connected with these functions and the table decorations are often the features chosen for the excitement of envy. Private gardeners on places where there are extensive ranges of glass are in position to grow material for decorating that causes genuine surprises for those in the habit of having their tables done in a somewhat stereotyped fashion; and some of the gardeners endeavor to guard the secret of what they intend making up with, with amusing earnestness. In a few words, the fact of the matter is this, that everyone tries to outdo everyone else in everything under the sun in Newport, and they try harder with flowers than with anything else, knowing that with them they are most likely to attain some portion of success.

It is much the same with fruit as with flowers. Every hostess does her utmost to procure the largest bunches of grapes and the largest and finest colored peaches and nectarines for dinners. Ripeness and flavor are only minor considerations. What is wanted is something to make a display, and the more sensational the display the more genuine delight will be theirs. All this refers of course to the ultra-fashionable circle. There are fortunately many others who take solid comfort and genuine pleasure in normal things, and these are the ones who are invariably the most appreciative.

Prince William, of Sweden, will be here next week and he is already booked for dinner during every night his visit lasts. The decorations at every one of the dinners to be given in honor of the royal Swede will be more than something out of the ordinary. Several florists have already been given full swing, regardless of cost, in the matter of flowers. His Princeship will be at E. J. Berwind's. Mr. Butterton, the gardener, has fifteen sashes covering a superb lot of light gloxinias, every one of which will be used along with other material at the function to be given at the Elms.

R. R.

GALESBURG, ILL.—H. F. Drury's greenhouses will soon be enlarged and partly rebuilt as a result of the recent hail.

RAWSON'S HOTHOUSE CUCUMBER

As a forcing cucumber is one of the largest and most profitable crops of the Market Gardener, it is essential that the very best possible strain should be sown. With this idea in view we have made selections for the past few years from our Rawson's White Spine, which have resulted in a strain about two inches longer and a darker green in color, with a few light spines showing at blossom end. This new strain we confidently believe to be superior to any other on the market. The results we have had at our own greenhouses with the stock conclusively prove the above to be true. 1/4 oz., 35c; oz., 60c; 4 oz., \$1.50; lb., \$5.00.

Rawson's White Spine Cucumber, 4 oz., \$1.50; lb., \$4.00. Send for Market Gardeners' catalogue, listing many special strains of Radish, Lettuce, etc., for use under glass.



W. W. RAWSON & CO.
5 Union St., Boston, Mass.

Mention The Review when you write.

CELERY PLANTS

500,000 NOW READY

These plants are grown by improved methods. They are large and stocky, with a mass of fibrous roots ready to take hold at once. They are

ALL TRANSPLANTED PLANTS

from the greenhouses to the field. They are far superior to any grown in the ordinary way.

VARIETIES—White Plume, Golden Self Blanching (from French-grown seed), Perfection Heartwell, Giant Pascal, Golden Heart Giant, Pink Plume, Winter Queen, Fin de Siecle, Snow White and Giant Celeroiac. Prices—250, 80c; 500, \$1.50; 1000, \$2.50; 5000 and over, \$2.00 per 1000. Cash with order, please.

W. B. Du Rie, Rahway, N.J.

Mention The Review when you write.



A Mess of Mushrooms

at all seasons growing in your cellar. 40c in postage stamps, together with the name of your dealer, will bring you, postpaid, direct from the manufacturer, a fresh sample brick of

Lambert's Pure Culture MUSHROOM SPAWN, the best high-grade spawn in the market, together with

large illustrated book on **Mushroom Culture**, containing simple and practical methods of raising, preserving and cooking mushrooms. Not more than one sample brick will be sent to the same party. Further orders must come through your dealer.

Address, **American Spawn Co., St. Paul, Minn.**

Mention The Review when you write.

Vegetable Growers Should Send 5 Dollars

for a swivel wheel and 20 1/2-inch nozzles. It will fit a run of 100 feet of pipe and give you a chance to try for yourself the **Wittbold Watering System**, or send for circular of testimonials.

The Wittbold Nozzle, for 1/2-inch hose.....\$1 00
The Special Rose Nozzle..... 1.00

Louis Wittbold, 1708 N. Halsted St., Chicago

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Skinner's Irrigation.

For greenhouses, gardens and lawns. Latest improved gasoline pumping outfits at low price. Estimates furnished on request. Address,

C. W. SKINNER, Troy, O.

Always mention the Florists' Review when writing advertisers.



Hot Off the Bat

IS THE WAY RETURNS COME

to advertisers who make their offers known through

THE WEEKLY
**FLORISTS'
REVIEW**

We were sold out of rose plants a few days after the first insertion of the adv. and had more orders than we could fill; received orders from New York, Minnesota, Illinois, Ohio, Colorado and several other states.—GEO. M. KELLOGG, Pleasant Hill, Mo., July 18, 1907.

I am convinced that the REVIEW covers the field, as I had prompt answers to my advertisement in a recent issue, from Connecticut to Louisiana, from Pennsylvania to California, and they are still coming. You will hear from me again.—A. J. SEIDERS, Austin, Tex., July 18, 1907.

Regular Weekly Edition 8,000 copies, the Greatest in the Trade

THE ANNUAL SPECIAL

CONVENTION NUMBER

THE WEEKLY
**FLORISTS'
REVIEW**

Will be issued, as usual, during the week of the S. A. F. Convention at Philadelphia

AUGUST 22, 1907

It will be in keeping with the best previous Special Numbers of the REVIEW, and that's "enough said," for these periodical Special Numbers have become an institution in the Trade.

Advertisers will give us valuable assistance if they will

SEND COPY EARLY

and at the same time get best display and position for themselves. Display space, \$1.00 per inch (30 inches to the page). Usual discounts to those who have time contracts. Classified Advertising, 10 cents per line, net.



WE WANT YOUR PATRONAGE—A Page if Your Supply Warrants, an Inch or a Classified, as Your Stock Requires—But WE WANT IT EARLY

FLORISTS' PUBLISHING CO.,

530-560 Caxton Building,
334 DEARBORN STREET,

CHICAGO

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland.

THE Pacific coast crop of turnip seed has panned out well this year.

LITTLE is being said about beans, the inference being that the plantings are progressing favorably.

W. J. STRAWSON, representing Strawson's, of London and Paris, industrial chemists, is in the United States to introduce their line of agricultural insecticides.

THE onion seed crop that is scattered around and making a splendid show in all manner of out of the way places will cut a considerable figure when it is known what the harvest is.

THE onion set would be a cheaper commodity if it were not for the necessity of growing it where labor and fertilizer may be had in quantity, which means the use of high-priced land.

W. W. BARNARD, Chicago, returned August 2 from Sturgeon Bay, after a ten days' inspection trip. A. H. Goodwin and Arnold Ringier, of the W. W. Barnard Co., are back from a successful fishing trip at the Flambeau reservation in northern Wisconsin.

A BAD feature of the freak weather during the growing months this year is noticeable in many of the market garden patches. Radish that should mature for market in July went to seed when it should only have been ready to pull. In many cases beets and carrots did the same. The gardener is now aware of the fact that the seed is not to blame for this and it is a good thing for the seedsman that the fact is recognized.

COMPLAINT is being registered against some of the prominent California seed growing firms because they are quoting onion seed to the consumers at as low or lower prices than those at which they have booked orders from dealers in the same locality. It would be no more than fair to let the dealer have at least a five per cent leeway. A rebate might fix things all right, but rebates are unpopular just now. It is the same old story: Too many growers are looking for orders, and when the dealer cannot buy from them all, those that are not favored go after the consumer and land his order, even though a cut price is necessary to do it.

THE onion set harvest is well under way. At Louisville, Ky., it is practically completed and will end at Chicago within the month. The crop is a disappointment, being much shorter than expected. A short crop, however, is a natural result of the unfavorable season. The seed that was planted at the proper time underwent freezing and thawing for a week or more before it got a proper start. The seed that was planted late, although it did not get the freeze, missed the early start that is needed to make a proper onion set. Under the circumstances the crop has done well and a better price will probably make up for the losses caused by the freak weather.

LEONARD SEED CO.

Growers and Wholesalers of Superior Garden Seeds

Headquarters for TURNIP and other seasonable seeds.
Write for prices.

Flower Seeds—Onion Sets 79 East Kinzie St., 146 W. Randolph St., CHICAGO

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

C. C. MORSE & CO.

Seed Growers

Address all communications to our permanent address
48 to 56 Jackson St., San Francisco, Cal.

Onion, Lettuce, Sweet Peas
and Other California Specialties

Mention The Review when you write.



SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

Wood, Stubbs & Co., have secured temporary quarters for the conduct of their business at No. 208 E. Jefferson St., immediately across from their old location, where new stocks are now rapidly being put in, and they are prepared to give their customers' orders prompt and careful attention.

Wood, Stubbs & Co.

208 E. Jefferson St., Louisville, Ky.

Mention The Review when you write.

WANTED

Egyptian Winter Onion Sets

Write us how many you expect to have, when they will be ready for market, and mail a cluster of sets.

LIVINGSTON SEED CO., Columbus, Ohio

WOOD, STUBBS & CO., Louisville, Ky., suffered hardly a break in their business because of the fire July 18, having secured temporary quarters across the street before the ruins of the old store had ceased smoking.

THE pickle growers are beginning to pick from the vines and no blight has yet appeared to cut the crop. It is hoped that the blight that has almost put some of them out of business during the past few years will spare the crop this year.

AT last week's fair at Lake Geneva, Wis., gardeners who had bought Bodington's seeds made such a big showing that the enterprising Harry Bunyard, who was on the spot, invested in a half-page advertisement in the local newspaper there to emphasize the popularity of his house and the extent of its business in the Newport of the west.

TOMATO vines in the Chicago market gardening district give promise of a large crop. It looks as though the preservers and canners of this vicinity will



COLORED
VEGETABLE

SEED
BAGS

Send for Cat.
and Prices.

Herndon, Lester
& Ivey Co.,
Richmond, Virginia.

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

JEROME B. RICE SEED CO.

Growers of

Peas, Beans, Sweet Corn

and all kinds of Garden Seeds at Wholesale Only.

CAMBRIDGE, Washington Co., NEW YORK

Mention The Review when you write.

be able to get all the stock they need. The crop of pickling onions, unlike the set crop, has produced wonderfully well. In an unfavorable season all onions that mature early have an advantage over the kinds that take longer to mature. One thing only is against the early white onion as a set proposition, and that is, it will not keep. It is only fit for the pickle vat, and must be salted down by September at that.

ERFURT SEED TRADE.

Rain, rain and nothing but rain was the note of almost every day for months gone by. Things have been looking black in consequence, as far as our seed crops are concerned. It was well-nigh impossible to master the fast growing weeds in fields and gardens, simply because one could not get at it, so wet and muddy the ground always was. The second half of July seems to promise sunnier and better weather anyhow, and I am sure the Erfurt seedsmen want it.

There is no doubt whatever about it, many things are very backward, and it

B. RUYS Royal Moerheim Nurseries Dedemsvaart, Holland Largest Stock of Hardy Perennials

comprising the newest and best, viz.: Adonis Amurensis fl. pl., Anchusa Italica Dropmore var., Campanulas (own novelties), Delphinium hybrids, Dictamnus caucasicus, Eremurus in vars., Gypsophila paniculata flore pleno (25,000 in stock), Incarvillea grandiflora, Lathyrus latifolius White Pearl, Lupinus polyphyllus Moerheimi (splendid novelty), Papaver orientale in vars., Phlox decussata (over 75,000 in stock in the very best varieties), Phlox divaricata Laphami, Polygonum Baldschuanicum, Pyrethrum in vars. (these are shipped most successfully to Canada and U. S.).

DWARF ROSES on seedling briar—Richmond, Liberty, Frau Karl Druschki, Etoile de France, Lady Gay, Killarney, Lady Ashtown, Mme. Abel Chatenay, etc.

Rosa rugosa, red and white. Currants, Raspberries, Gooseberries, Loganberries, etc.

CONIFERS, specially hardy sorts, viz.: Blue Koster Spruce (15,000 in stock).

RHODODENDRONS in the best hardy and forcing varieties. Catalogue on application.

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H. W. van der Bom & Co.

"ALMA" NURSERIES

OUDENBOSCH, (Holland)

Large Stock of Ornamental Trees and Shrubs, Conifers, Evergreens, etc.

ASK PRICE BEFORE BUYING ELSEWHERE

Sole American Agent:

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Catalogue free on application

Cable Address: "ALMA" Oudenbosch, Holland
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No connection with any other firm of similar name.

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AZALEA INDICA

Immense stock of all leading Commercial Varieties for Fall delivery. We can also supply some very fine New Varieties in limited quantities.

LILY OF THE VALLEY
for Import and from Cold Storage.

All kinds of **BELGIAN** and **HOLLAND** PLANTS for forcing.

French, Dutch and Japanese Bulbs

For prices and full information, please apply to

H. Frank Darrow, Importer

26 Barclay St., P. O. Box 1250, New York
Mention The Review when you write.

is not at all certain that all plants cultivated for seeds will properly mature them, if we should happen to get a short, bad and cold autumn.

By the way, you ought to see the lovely show which all the polyantha roses, as Crimson Rambler, Mme. Norbert Levasseur, Thalia, Euphrosyne, Leuchtstern, Aglaia, Carmine Pillar, Tausendschön, Rubin, and others are making at present in the grounds of a big firm here, which I visited July 15; it was really worth while to see it. Of course, the lasting dull and rainy weather keeps them in bloom all the longer. Please excuse this side-jump.

On the whole, all plants have been and are growing fast, but a lot of them cannot get a chance to bloom properly; in other words, to develop all their buds and flowers as they ought to, and also to form and mature their seeds. It is not

—TO THE TRADE— HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787.)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4-oz.; 75c per 1-16-oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3,000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.



Giant-Flowering Pansy

1000 seeds, 25c; 10 gr., 65c; 100 gr., \$4.50.

Weigelt's giant-flowering Elite mixture, very special quality.

CYCLAMEN

Giant-flowering, early blooming, very special quality. 100 seeds, 40c; 1000 seeds, \$3.00.

Send International P. O. Order with your order.

WEIGELT & CO. Erfurt, Germany

Please give us a trial order, after which you will become our regular customer. Illustrated catalogue free on request.

Mention The Review when you write.

HOLLAND BULBS

K. Velthuys, Hillegom, Holland

Ask for our wholesale trade list for Holland Bulbs.

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Lily of the Valley MANN'S EXCELSIOR

Are the finest in existence and their flowers bring the best prices in the London market.

For quotation please apply to

OTTO MANN, Leipzig, Saxony, Germany

Mention The Review when you write.

JAP. LILY BULBS

Large stock of all sorts from Cold Storage. Delivery up to October 1. Shipment in ice room of steamer.

Valley Crowns Finest Quality, for Autumn delivery. Apply to

ETZOLD & CO., HAMBURG, GERMANY

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Extraordinary Offer

Azalea Indica, best varieties, 50,000 on hand. 9-11-13-in., \$11.00, \$15.00 per 100, etc. Large plants, 20, 22, 24, 26-in., \$100.00, \$140.00, \$180.00, \$220.00 per 100. **Rhododendron Hybrids**, 10,000 on hand, at least 2 feet high and 2 feet broad, \$30.00 per 100. **Bay Trees**, standards, 20 to 22-in. across, \$3.00; 26 to 28-in., \$4.00 a pair. Pyramids, 50-in. high, \$3.00 a pair. Can supply also Kentias, Aspidistras, Araucarias, etc.

I. WAELENS, SAFFELAERE, near GHENT, BELGIUM.

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WIBOLTT'S SNOWBALL CAULIFLOWER-SEED

No. 34

is the earliest of all Snowballs, the most compact, the surest header, giving the largest and snow-white heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from R. WIBOLTT, NAKSBOV, DENMARK



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DAMMANN & CO.

Seed and Bulb Growers and Merchants

San Giovanni a Teduccio, near Naples, Italy

Established 1877

By Appointment to H. M. the King of Italy

—HEADQUARTERS FOR—

Cauliflower and Tripoli Onion Seed (Including Crystal Wax and Bermuda)

And for all other Vegetable Seeds of Unrivalled Quality.

All Flower Seeds grown on an enormous scale

Ask for Our Wholesale Catalogue.

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The Royal Tottenham Nurseries, Ltd.

Established in 1872

Managing Director, A. M. C. VAN DER ELST
Dedemsvaart, Holland

Headquarters for Hardy Perennials, among which are the latest and choicest. 13 acres devoted to growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres in Daffodils, 12 acres of Conifers; specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for Catalog.

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CAULIFLOWER SEED CABBAGE SEED

HJALMAR HARTMANN & CO.

Growers for the Wholesale Trade Only.
12 Stormgade, COPENHAGEN

Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE
GHENT, Belgium.

Mention The Review when you write.

rain they need, for that comes day after day, but plenty of sun and dry weather—what has been wanting for so long in field and garden.

As far as can be by all appearances be judged at present, July 24, the prospects for red cabbage are pretty fair. Radishes are good, runner and dwarf beans rather bad, peas good, Brussels sprouts bad, kohlrabi fair, but in some places inferior.

In the flowering line, pansies are good or fair, myosotis good, Bellis perennis very bad indeed, larkspur fair. Asters are rather bad; if a fine and bright autumn were to turn up, things might possibly improve with them yet. Verbenas are standing well and in some places are pretty fair. W. H.

CONNECTICUT SEED CROPS.

At this writing (July 30) seed crops in this section are growing rapidly. We need rain but, on the whole, crops are doing well and look very promising. Most varieties, however, owing to the late spring, are ten days to two weeks late. Corn, tomato, pepper and tobacco are all late but are now growing rapidly. Beet seed is looking well and is as forward as usual at this season of the year. Onion seed, also, is as well developed as usual and now promises a fine yield. Acreage, however, is less than usual. Both red and white bulbs being very scarce last spring, much less than usual were set. There is yet danger from blight and severe storms, before harvest, but it is a pleasure to report crops at present in good condition.

S. F. WILLARD.

AURICULA-EYED DIANTHUS.

C. S. Daniels & Son, of Wymondham, Norfolk, England, have a special strain of Dianthus barbatus which is attracting much attention. They call it their auricula-eyed sweet william. It has been under cultivation with them for several years and by vigorous selection they have maintained the high standard of the stock. It is purely auricula-eyed, with flowers of good size, with clear and distinct markings, while a large proportion of the flowers show the rather rare blue shade of coloring. The strain is receiving much favorable mention from the trade publications in Europe and pressed flowers which have been sent to America show that the flowers are well worth the notice accorded them.

NEBRASKA SEED CROPS.

Commenting on the situation with the Nebraska seed crops, J. C. Robinson, Waterloo, Neb., writes as follows:

"Everything in the seed line was planted very late this spring and many first plantings were lost with the wet, cold weather. Nearly everything was replanted, but, owing to late start, is backward.

"The condition on sweet corn is about sixty per cent of last year's crop. A favorable fall will help out, but we cannot expect a normal crop.

"Cucumbers are looking well. A slight indication of rust appears after cool nights with heavy dews, but are looking quite fair as an average.

"Muskmelons will make a light crop, being two or three weeks later than they should be. Even under the most favorable conditions from now to October 1 the crop will be small.

"The acreage of flint corn is less

ROMAN HYACINTHS

12 to 15 inches, white, extra selected bulbs, 1800 to the case, \$2.60 per 100; \$25.00 per 1000.

Narcissus Paper White Grandiflora, selected, 1250 to case, \$1.15 per 100; \$9.00 per 1000.

Narcissus Paper White Grandiflora, extra large fancy bulbs, 1000 to case, \$1.35 per 100; \$11.00 per 1000.

Freemias, choice, $\frac{3}{4}$ -in. and up, 65c per 100; \$5.00 per 1000. Selected strong, $\frac{3}{4}$ to $\frac{1}{2}$ in., 85c per 100; \$7.50 per 1000. Mammoth, $\frac{3}{4}$ -in. and up, \$1.25 per 100; \$10.50 per 1000.

Send for trade price list.

CURRIE BROS. CO. 312 Broadway, Milwaukee, Wis.

Mention The Review when you write.

Originator's Christmas-flowering Sweet Pea Seed

CHRISTMAS PINK, FLORENCE DENZER, white, $\frac{1}{4}$ -lb., 75c; 1-lb., \$2.00.

MRS. E. WILD, new carmine red, 2-oz. pkt., 75c; $\frac{1}{4}$ -lb., \$1.50. New Crop Ready in August.

These three varieties have done well during the winter months all over the world.

Also six new Christmas-flowering varieties in separate colors, including lavender, salmon, silver-pink, blue, purple, yellow and variegated. Ask for price list. New crop ready in September.

ANT. C. ZVOLANEK
Bound Brook, N. J.

Mention The Review when you write.

Western Headquarters for Finest Cold Storage VALLEY PIPS

Selected stock, \$1.75 per 100, \$14.00 per 1000. Can be returned at our expense if not satisfactory on arrival.

FINEST CUT VALLEY
ALWAYS ON HAND.

H. N. BRUNS
1409-1411 W. Madison St., Chicago

Mention The Review when you write.



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.
TRY THEM.

Cushman Gladiolus Co.
SYLVANIA, OHIO.

Mention The Review when you write.



H. H. BERGER & CO.

70 WARREN ST., NEW YORK
FRENCH AND DUTCH BULBS
LILIAM HARRISII. Send for Catalog.

Mention The Review when you write.

than usual, and while the crop looks good, yet everything is sold close.

"Squash and pumpkin look fair and will probably make a normal crop.

"Field corn crops are spotted, many poor fields and many good ones; prob-

Thorburn's Seeds

Established 1802

Trade Bulb List now ready.

New crop **GIANT CYCLAMEN SEED**.

ASPARAGUS PLUMOSUS NANUS seeds, \$2.25 per 1000 seeds.

ASPARAGUS PLUMOSUS ROBUSTUS seeds, \$2.50 per 1000 seeds.

Cold Storage LILY OF THE VALLEY PIPS best possible grade, in cases of 1000 and 3000 pips each, at \$12.00 per 1000.

BERMUDA EASTER LILIES, ROMAN HYACINTHS and all Holland and other Bulbs. Send for prices.

J. M. THORBURN & CO.
88 Barclay St., through to 88 Park Pl.
NEW YORK

EVERYTHING OF THE HIGHEST GRADE

Mention The Review when you write.

Best Quality Fall Bulbs

It is to your advantage to place your order early. Send us a list of your wants and we will quote you rock-bottom prices. Copy of our Florists' Bulb Catalogue will be sent free upon request as soon as issued.

VICK'S SUPERB PANSY SEED

All the best varieties in separate colors. Vick's Superb Mixture, the best strain from all the leading named sorts: $\frac{1}{8}$ oz., 85c; $\frac{1}{4}$ oz., \$1.60; oz., \$6.00.

JAMES VICK'S SONS, ROCHESTER, N. Y.

CHOICE PANSY SEED

Get my wholesale list.

Paper White Narcissi, Roman Hyacinths and Harrisii Lilies at close prices

\$tokes Seed Store

219 Market St., Philadelphia

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**PRIZE CINERARIA**

Cineraria, English Prize Mixed, 50c per 500 seeds; \$1.00 per 1000 seeds.

CALCEOLARIA

English Prize Mixed, 25c per 500 seeds; 40c per 1000 seeds; \$1.00 per 3000 seeds.

JUST ARRIVED: Paper Whites, Roman Hyacinths, Freesias and New Crop of Pansy Seed.

JOHNSON'S FLOWER SEEDS for Summer Sowing

Our Strains of **CINERARIA**, **CALCEOLARIA** and **PRIMULAS** are from European specialists, and absolutely unsurpassed in quality.

MYOSOTIS (Forget-Me-Not)

	Trade pkt.	Per oz.
Alpestris Victoria, blue.....	20c	\$0.75
Alpestris Robusta Grandiflora, large-flowering blue for pot culture	20c	.50
Palustris (true Forget Me-Not)....	25c	1.50
Semperflorens, everblooming....	25c	1.50

CANDYTUFT

Candytuft, giant hyacinth flowered white, trade pkt., 10c; per oz., 25c.	
Candytuft Empress, pure white, trade pkt., 10c; per oz., 2c; ¼ lb., 60c.	

GIANT DOUBLE DAISY

	Trade pkt. (2500 seeds)	Oz.
Snowball, pure white.....	25c	\$2.50
Longfellow, rose.....	25c	2.50
Giant, mixed.....	25c	2.00
Giant, white.....	25c	2.50
Giant, red.....	25c	2.50

CARNATION

	Trade pkt.	Oz.
Chabaud's Everblooming, choice mixed.....	80c	\$1.50
Carnation Marguerite, giant mixed.....	30c	1.50
Choice mixed.....	20c	.60
Carnation, German double mixed, extra.....	30c	1.50
Carnation Perpetual or Tree, mixed, extra quality.....	40c	2.00

CHINESE PRIMROSE

Primula English Prize Fringed Mixed (Chinese Primrose), 100 seeds, 25c; 500 seeds, \$1.00; 1000 seeds, \$1.75.

ASPARAGUS (Greenhouse-grown)

Plumous Nanus (true), per 100 seeds, 50c; per 1000 seeds, \$4.00; per 5000 seeds, \$17.50.
Sprenger, per 100 seeds, 15c; per 1000 seeds, 75c; per 5000 seeds, \$3.00.

Write for our complete Bulb Catalogue.

JOHNSON SEED CO., 217 MARKET ST., PHILADELPHIA

Mention The Review when you write.

For EARLY FORCING

NARCISSUS PAPER WHITE GRANDIFLORA

(GENUINE GIANTS)

Per 100, \$1.25; per 1000, \$10.50.

WHITE ROMAN HYACINTHS

12 to 15 ctms., strong.

Per 100, \$2.60; per 1000, \$23.50.

IMMEDIATE DELIVERY.

WINTERSON'S SEED STORE

45, 47, 49 Wabash Ave.,
CHICAGO.

Mention The Review when you write.

ably enough of the good ones to supply the demand."

PAGE HAS A NOVELTY.

According to a local Des Moines newspaper, "Charles N. Page, of the Iowa Seed Co., has produced a new fruit. It is the 'strawberry-raspberry.' The berries are the size and general appearance of strawberries. The texture is like a red raspberry, but firmer. The seed-like outside is the clear red of wax. Tart and well flavored, the berries are said to be excellent for jellies and preserves. Mr. Page is just putting them on the market. The 'tree-strawberry,' as it is called, grows to about two feet in height. It is hardy and produces the first year. It is a Japanese plant. Unknown as it is here, the fruit has excited much curiosity among horticulturists. Laymen at once think the beautifully transparent red fruit are of wax."

PREPARE FOR CHRISTMAS

NOVELTIES always sell during the **HOLIDAYS**. If you have not already grown them, try some Pink or Rose **SPECIOSUMS**. If potted in **JULY** will flower for **THANKSGIVING** and **CHRISTMAS**. Always useful either for cut flowers or plants. **ASK** the leading florists in **PITTSBURG, CLEVELAND, DETROIT, BUFFALO** or around **NEW YORK CITY**. **ORDER TODAY**. Will ship at any time.

Lilium Speciosum Babrum	Per 100	Per 1000	Lilium Speciosum Nelpomene	Per 100	Per 1000
8 to 9-inch bulbs, 200 in case..	\$8.00	\$75.00	8 to 9-inch bulbs, 200 in case..	\$9.00	\$80.00
9 to 11-inch bulbs, 150 in case..	12.50	110.00	9 to 11-inch bulbs, 150 in case..	12.00	115.00

Lilium Longiflorum Multiflorum, 9 to 10-inch bulbs, 200 in case, \$11.00 per 100; \$100.00 per 1000.

FULL CASES SOLD AT 1000 RATE

ARTHUR T. BODDINGTON, 343 WEST 14th STREET, NEW YORK CITY.

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PRIMROSES

Improved Chinese. Finest grown, named or mixed, strong, 2-inch, \$2.00 per 100. Ready August 15.

XXX SEEDS

Chinese Primrose. Finest grown, large-flowering, fringed, single and double, 15 varieties, mixed; 500 seeds, \$1.00; half pkt., 50c.

Primula Obconica Grandif. Large-flowering, mixed, 1000 seeds, 50c.

Daisy. Double giant, mixed, 1000 seeds, 25c.

Giant Pansy. The best large-flowering varieties, critically selected, per oz., \$3.50; 5000 seeds, \$1.00; half pkt., 50c. 500 seeds of Giant Mme. Perret pansy seed added to every \$1.00 pkt. of Giant Pansy. Cash. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

Mention The Review when you write.

A PERENNIAL BROCCOLI

W. Crisp, of Heathfields, near Colchester, Essex, England, has been successful in raising a perennial broccoli of the sprouting kind, and its many advantages will be apparent, as with its aid there will be no trouble in rearing plants annually after a stock has been obtained, and there will be an opportunity of cutting and coming again, as it is of a sprouting character.

An English gardeners' magazine says it is a cross between one of the single-headed varieties and a sprouting kind and illustrates a four-year-old plant, having produced heads for three years.



This is an example of a half-tone from one of our wash-drawings—gets much more detail than in a retouched photograph. Can bring out any feature, or remove defects.

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to get to work on the cuts for your 1908 catalogue. Our artists are the best in the United States on flower and vegetable drawing. We make a specialty of **Cuts For Seedsmen**. All processes. Quick work if necessary. Satisfaction guaranteed.

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The heads are of a light brimstone color, and the first year about four good-sized heads are produced. Sometimes there are as many as nine, but then they are much smaller, but all the heads are quite marketable. When these heads are cut the stump must be allowed to stand, and each year the shoots increase in number. If too many are produced, and are rather weakly, they should be thinned.

This variety produces its heads between the season of the ordinary broccolis and the spring cabbages, and is quite hardy, standing the frost well. After the first year the ground needs forking up between the rows, and a liberal manurial top-dressing applied, and as the winter approaches a dressing of soot is advantageous. As soon as the flower heads begin to appear a plentiful supply of liquid manure is of great assistance. It is difficult to over-feed, and it is impossible to obtain a good crop without good tillage.

CATALOGUES RECEIVED.

George Hollis, South Weymouth, Mass., peonies; Laxton Bros., Bedford, England, strawberry plants; the Barteldes Seed Co., Lawrence, Kan., special list of bulbs and seeds for autumn planting; the W. W. Barnard Co., Chicago, Ill., bulbs and seeds for fall planting; F. M. Pattington, Scipioville, N. Y., vegetable plants and seeds.

ODDS AND ENDS.

Sweet william (*Dianthus barbatus*) brightened the gardens and garden plots of our ancestors and now we are seeing something in it worthy of cultivation. The wonder is we did not see it long ago, but I suppose most of us thought it not high-toned enough for our time. It is a case of merit wins.

I suppose many boys now gardeners beheaded many a beautiful foxglove when unrestrained, untutored and running wild in some part of one or other of the countries across the water, with no idea that some day he would consider the object of his attack one of the most handsome biennial plants in the land of his adoption.

Meadow saffron (*Colchicum autumnale*) blooms late in the autumn, before the leaves develop. Their rosy or white flowers have a decidedly peculiar appearance. The leaves are not produced until the spring following. This plant is a native of the British isles, where it grows in the fields in large numbers and produces a pleasing effect during the months of August and September.

The wallflower (*Cheiranthus alpinus*) is another charming plant long a favorite in bygone days, but for some time forgotten, now coming to be fully appreciated on its merits. D. M.

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Philadelphia, August 7.

	Per doz.	
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Extra.....	2.00	
Medium.....	1.50	
Short.....	.75 to 1.00	
Per 100		
Bride and Bridesmaid, Fancy.....	4.00 to \$ 5.00	
Ordinary.....	2.00 to 3.00	
Liberty, Fancy.....	4.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Killarney, Chatenay, Select.....	4.00	
Ordinary.....	2.00 to 3.00	
Kaiserin, Select.....	4.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Carnations, Select.....	1.50 to 2.00	
Ordinary.....	.75 to 1.00	
Harriell Lilies..... per doz., \$1.00		
Adiantum Cuneatum.....	1.00	
Hybridum.....	1.50	
Asparagus Plumosus, Strings.....	50.00	
Sprays, bunch 35c to 50c		
Sprengerl, bunch .50c		
Smilax.....	12.50 to 15.00	
Valley.....	2.00 to 4.00	
Oatleya Gigas.....	50.00 to 60.00	
Lilium Auratum, doz., \$1.50 to \$2.00		
Sweet Peas.....	.40 to .50	
Peonies.....	3.00 to 4.00	
Gladioli.....	2.00 to 4.00	
Asters, Select.....	2.00	
Ordinary.....	1.00 to 1.50	
Candytuft.....	.25	
Cornflowers.....	.50	
Cosmos.....	.35 to .50	

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Pittsburg, August 7.

	Per doz.	
Beauty, Specials	\$2.00 to \$2.50	
" Fancy	1.00 to 1.50	
" Medium75	
	Per 100	
Bride and Bridesmaid, Fancy	\$ 6.00	
" Medium	4.00	
" Short	2.00	
Richmond, Specials	\$ 6.00 to 8.00	
" Select	4.00	
" Ordinary	2.00 to 3.00	
Killarney	2.00 to 6.00	
Kaiserin	2.00 to 8.00	
Chatenay	4.00 to 8.00	
Perle	4.00	
Cousin	4.00	
Carnations, Ordinary .....	.75	
" Fancy	1.00 to 1.50	
Sweet Peas .....	.25	
Adiantum	1.00 to 1.50	
Asparagus Plumosus, Strings	25.00 to 50.00	
" Sprays, bunch, 40c-50c		
" Sprenger, b'h, 40c-50c		
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Valley	4.00	
Lilies	10.00 to 15.00	
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Extra	3.00 to 4.00	
No. 1	1.00 to 3.00	
No. 250 to 1.00	
Bride and Maid, Specials	2.00 to 3.00	
Extra	1.00 to 2.00	
No. 1 .....	.50 to 1.00	
No. 2 .....	.25 to .50	
Kaiserin	2.00 to 10.00	
Golden Gate, Chateau	1.00 to 4.00	
Killarney .....	.50 to 4.00	
Orchids, Cattleyas	40.00 to 60.00	
Carnations, Common .....	.25 to .50	
Select .....	.50 to .75	
Novelties	1.00 to 1.50	
Adiantum Cuneatum .....	.50 to .75	
Croweanum	1.00 to 1.25	
Asparagus Plumosus, strings	15.00 to 50.00	
bunches	8.00 to 12.00	
Sprengerl, bunches	5.00 to 15.00	
Lilies	3.00 to 6.00	
Lily of the Valley .....	.50 to 2.00	
Smilax	3.00 to 8.00	
Sweet Peas, bunch, 1c to 3c		
Gladioli50 to 1.00	
Asters	bunch, 3c to 20c	
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Wholesale Cut Flower Prices.

Chicago, August 7.

	Per doz.	
Beauty, long stems.....	\$3.00 to \$4.00	
36-inch stems.....	2.50	
30-inch stems.....	2.00	
24-inch stems.....	1.50	
20-inch stems.....	1.25	
15-inch stems.....	1.00	
12-inch stems.....	.75	
Short stems.....	.50	
Bridesmaid, Specials.....	Per 100	\$ 6.00
Firsts.....	\$ 2.00 to	5.00
Bride, Specials.....		6.00
Firsts.....	2.00 to	5.00
Richmond, Specials.....	8.00 to	10.00
Firsts.....	4.00 to	5.00
Golden Gate, Specials.....	5.00 to	5.00
Firsts.....	2.00 to	4.00
Killarney.....	3.00 to	10.00
Kaiserin.....	3.00 to	10.00
Carnot.....	2.00 to	6.00
La Detroit.....	2.00 to	6.00
Uncle John.....	2.00 to	6.00
Perle.....	2.00 to	6.00
Chatenay.....	4.00 to	8.00
Carnations, Select.....	1.00 to	1.50
Fancy.....		2.00
Asters.....	.50 to	2.00
Oakleaves... per doz.,	\$3.00 to \$5.00	
Easter Lilies, ".....	1.25 to 1.50	
Auratum.....	1.25 to 1.50	
Rubrum Lilies.....	4.00 to	6.00
Valley.....	2.00 to	4.00
Sweet Peas.....	.25 to	.50
Water Lilies.....		1.00
Daisies.....	.25 to	.50
Gladioli..... per doz.,	25c to 1.00	
Asparagus Strings.....	50.00 to	60.00
Sprays, per bunch....	.75c	
Sprenger!.....	25-35c	
Ferns..... per 1000,	\$1.25 to \$1.50	.15
Galax..... per 1000,	1.50	.20
Adiantum Cuneatum.....	.50 to	1.00
Smilax..... per doz.,	\$1.50	

Milwaukee, August 7.

	Per 100	
Beauty, Long.....	\$25.00	
Medium.....	\$15.00 to	18.00
Short.....	4.00 to	6.00
Bride and Bridesmaid.....	4.00 to	6.00
Golden Gate, Chatenay.....	4.00 to	6.00
Richmond.....		8.00
Perle.....		4.00
Carnations.....		2.00
Valley.....		3.00
Asparagus Plumosus, Strings.....	50.00	
Sprays.....	3.00	
Sprenger!.....	3.00	
Smilax.....	15.00	
Adiantum.....	.25 to	.50
Sweet Peas.....		.25
Daisies.....		.75
Lilies..... per doz.,	\$1.50	
Asters.....	1.00 to	2.00
Speciosum Lilies..... per doz.,	50c	

GRAFTED ROSE book sent by the REVIEW for 25 cents.

KEEP up your good work—the REVIEW has won another friend.—E. A. SATTler, Belleville, Ill.

I WATCH for the coming of the REVIEW each week and certainly get much pleasure and profit from reading it.—E. P. HALL, Shelbyville, Ky.

I NEEDED the REVIEW when I had a very small business, and I need it doubly now, with the increase in business.—J. G. ANGEL, Oklahoma City, Okla.

PETER REINBERG

51 Wabash Avenue, CHICAGO

Largest Grower of..... CUT FLOWERS

1,500,000 feet of Modern Glass
Mention The Review when you write.

Poehlmann Bros. Co.

Wholesale Growers of and Dealers in CUT FLOWERS

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
35-37 Randolph Street, CHICAGO, ILL.

Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

Wholesale Growers of and Dealers in CUT FLOWERS

Greenhouses at Hinsdale, Ill.

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All telegraph and telephone orders given prompt attention.

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J.A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations WHOLESALE CUT FLOWERS
A Specialty..... GROWER of

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GEORGE REINBERG

35 Randolph St., Chicago

WHOLESALE DEALER IN AND GROWER OF CUT FLOWERS

Two daily shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, wire or phone. Quick Service Given.

ZECH & MANN

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CUT FLOWERS

51 Wabash Ave., Chicago

Room 218. L. D. Phone 3284 Central
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J. B. DEAMUD CO.

Wholesale Florists

51-53 Wabash Ave., CHICAGO

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Headquarters PEONIES

For and all Seasonable Cut Flowers
(Chicago market quotations)

Fancy Ferns

in any quantity

E. F. WINTERSON CO.

45-47-49 Wabash Avenue, CHICAGO
Long Distance Phone, Central 6904.

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PERCY JONES

Wholesale Cut Flowers

Flower Growers' Market

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STANDING ORDERS SOLICITED

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Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS
My Specialties.

Mention The Review when you write.

Be Your Own Commission Man

Sell your own Stock at the

FLOWER GROWERS' MARKET

See PERCY JONES, Manager

60 WABASH AVE., CHICAGO

YOU WILL FIND

All The Best Offers
All The Time

—IN THE—

REVIEW'S CLASSIFIED ADS.

WEILAND - AND - RISCH

Wholesale Growers and Shippers of CUT FLOWERS

59 Wabash Ave. CHICAGO

Phone, Central 879.

Write for our wholesale price list.

WHOLESALE FLORISTS

THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST.

WHOLESALE FLORISTS

CHICAGO

Wholesale Cut Flower Prices.

Cincinnati, August 7.

	Per 100
Beauty, Extra	\$20.00 to \$25.00
No. 1.....	10.00 to 15.00
Shorts.....	4.00 to 8.00
Bride and Maid, Extra	6.00
No. 1.....	4.00
No. 2.....	3.00
Golden Gate.....	3.00 to 6.00
Kaiserin.....	3.00 to 6.00
Liberty.....	3.00 to 6.00
Meteor.....	3.00 to 6.00
Perle and Sunrise.....	2.00 to 5.00
Carnations.....	1.00 to 2.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprengerl,	2.00 to 4.00
Sprengerl,	2.00 to 8.00
Lilium Harrisii.....	12.50 to 15.00
Smilax.....	12.50 to 15.00
Lily of the Valley.....	3.00 to 5.00
Callas.....	8.00 to 12.50
Adiantum.....	.75 to 1.50
Gladioli.....	2.00 to 5.00
Sweet Peas.....	.25 to .50
Asters.....	1.00 to 2.00

Ferns Ferns

Fancy Stock, in any quantity,
\$1.00 per 1000.

ORDER NOW

ROSE STAKES, 8½-feet, \$7.00 per 1000.
CARNATION SUPPORTS, 3 rings, single
stake, \$20.00 per 1000.
CARNATION SUPPORTS, double rings by
which two plants can be supported by one
stake, \$28.00 per 1000.

Write for samples.

**WM. MURPHY, WHOLESALE
FLORIST**

PHONE, MAIN 980

311 Main St. CINCINNATI, OHIO
Mention The Review when you write.

C. E. CRITCHELL

Wholesale Commission Florist

Cut Flowers and Florists' Supplies

Consignments Solicited

WIRE GOODS OF ALL KINDS
Write for price list.

34-36 East Third St., CINCINNATI, OHIO
Mention The Review when you write.

Calla Lilies

Paper Whites, Romans, Giganteum
All Dutch bulbs. Write for prices

D. RUSCONI, 32 W. 6th St., Cincinnati, O.
Mention The Review when you write.

The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITED

Special attention given to shipping orders.
Jobbers of Florists' Supplies, Seeds and
Bulbs. Price lists on application.

Phone Main 184. 316 Walnut St. Cincinnati, O.
Mention The Review when you write.

**THE PIKE'S PEAK
FLORAL CO.**

Exclusively Wholesale

COLORADO SPRINGS, COLO.

Mention The Review when you write.

Always Mention the

**FLORISTS'
REVIEW**

When Writing Advertisers

The Largest Wholesale House in America

Welch Bros., Prop., 226 Devonshire St., Boston, Mass.

AMERICAN BEAUTIES, LILIES, VALLEY, CARNATIONS, CARNOT, RICHMOND
AND KILLARNEY ROSES FOR SUMMER TRADE.

NEW ENGLAND AGENTS FOR ADIANTUM CROWEANUM.

Telephone 6268, 6267, 5419 Main.

Mention The Review when you write.

**C. A. KUEHN WHOLESALE
FLORIST...**

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral
Designs. A full line of SUPPLIES always
on hand. Write for catalogue and prices.
1122 Pine St., - ST. LOUIS, MO.

Mention The Review when you write.



H.G. Berning
WHOLESALE
FLORIST,

1402 Pine Street,
ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, August 7.

	Per doz.
Beauty, Specials	\$2.00 to \$3.00
Extra.....	1.00 to 1.50
Shorts.....	.25 to .75
Bride and Maid, Specials.....	\$ 3.00 to \$ 4.00
No. 1.....	2.00 to 3.00
Golden Gate	3.00 to 5.00
Richmond.....	3.00 to 5.00
Carnot.....	3.00 to 5.00
Carnations, Common.....	.75 to 1.00
Fancies.....	1.50 to 2.00
Adiantum.....	1.00 to 1.25
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprengerl,	1.00 to 1.50
Sprengerl,	1.00 to 3.00
Lily of the Valley.....	2.00 to 3.00
Smilax.....	15.00 to 18.00
Harrisii.....	8.00 to 10.00
Asters.....	.50 to 2.00
Gladioli.....	2.00 to 3.00
Daisies.....	.25 to .50

Buffalo, August 7.

	Per 100
Beauty, Specials	\$20.00 to \$25.00
Fancy.....	15.00 to 20.00
Extra.....	10.00 to 15.00
First.....	8.00 to 10.00
Bride and Maid, Extra.....	7.00 to 8.00
No. 1.....	6.00 to 7.00
No. 2.....	2.00 to 6.00
Perle.....	3.00 to 5.00
Carnations.....	1.00 to 2.00
Adiantum Cuneatum.....	.50 to 1.00
Croweanum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	40.00 to 50.00
Sprengerl,	1.00 to 2.00
Asparagus Sprengerl.....	1.00 to 2.00
Lily of the Valley.....	3.00 to 4.00
Smilax.....	15.00
Longiflorum.....	10.00 to 15.00
Sweet Peas.....	.15 to .25
Mignonette.....	1.00 to 1.25
Gladioli.....	3.00 to 4.00
Asters.....	.75 to 2.00

Cleveland, August 7.

	Per doz.
Beauty, Specials	\$4.00
Extra.....	3.00
Select.....	2.50
No. 1.....	2.00
Shorts.....	1.00
Kaiserin	\$1.00 to \$10.00
Bride and Bridesmaid.....	3.00 to 5.00
Carnations.....	1.00 to 1.50
Sweet Peas.....	.15 to .25
Adiantum Cuneatum.....	1.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
Sprengerl,	1.00 to 3.00
Sprengerl,	2.00 to 4.00
Smilax.....	15.00 to 20.00

THE REVIEW gives its advertisers quick
results.—G. FRED BAUERLE, Lansing,
Mich.

Wholesale Cut Flower Prices.

Boston, August 7.

	Per 100
Beauty, Specials	\$10.00 to \$20.00
Extra.....	6.00 to 10.00
Short Stems.....	1.00 to 2.00
Bride, Specials.....	3.00 to 4.00
Seconds.....	.50 to 1.00
Bridesmaid, Specials.....	3.00 to 4.00
Seconds.....	.50 to 1.00
Chatenay.....	1.00 to 5.00
Wellesley, Killarney.....	.50 to 6.00
Liberty, Richmond.....	1.00 to 6.00
Carnations, Special.....	1.50 to 2.00
Select.....	1.00
Ordinary.....	.75
Lily of the Valley.....	2.00 to 4.00
Asparagus Plumosus, Strings.....	30.00 to 50.00
Sprengerl, bunches.....	25.00 to 50.00
Adiantum Cuneatum.....	.50 to 1.00
Smilax.....	8.00 to 10.00
Harrisii.....	5.00 to 6.00
Sweet Peas.....	.15 to .25
Gladioli.....	3.00 to 4.00
Gypsophila..... bunch, 15c to 25c	
Asters.....	.40 to 1.00

Holton & Hunkel Co.

WHOLESALE OF ALL KINDS OF

**Cut Flowers
AND GREENS**

462 Milwaukee St.

MILWAUKEE, - WIS.

Mention The Review when you write.

ROSES & CARNATIONS

FANCY FERNS and GALAX—High-Grade Stock
Orders filled satisfactorily.

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Prop.
6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

Mention The Review when you write.

Wm. C. Smith & Co.

Wholesale Florists

1316 Pine St. ST. LOUIS

Both long distance phones.

Supplies and Everything in Season
always on hand.

Mention The Review when you write.

Rice Brothers

113 North 6th Street

Wholesalers and shippers of home-grown Cut
Flowers, comprising the newest varieties of
blooms. Full line of Supplies and Decorative
Greens. Trial order solicited. Weekly price
list issued.

MINNEAPOLIS, MINN.

Always Mention the

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REVIEW**

When Writing Advertisers

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The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

..ORDERS FOR..

Chicago

WILL BE FILLED BY

P. J. HAUSWIRTH

13 Congress Street

Auditorium Annex. Telephone Harrison 585.

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinlock, Central 4981.

J. W. WOLFSKILL

FLORIST

Telegraph Orders
a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

J. B. BOLAND CO.

SUCCESSORS TO SIEVERS & BOLAND

FLORISTS

47-49 Geary Street, SAN FRANCISCO, CAL.

ST. PAUL, MINN.

Order your flowers for delivery
in this section from the leading
Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.



WASHINGTON,
D. C.

GUDE'S

The Park Floral Co.

J. A. VALENTINE,
Pres.

DENVER, COLORADO

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING.

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

WILLIAM H. DONOHUE

Telephone No. 3034 Madison.

THE NEW STORE, 17 E. 28th STREET,
Between Fifth Ave. and Madison.

NEW YORK.

STEAMER TRADE given personal and careful attention. No disappointments. Special attention to theater orders. Artistic arrangement. Special rates for my brother florists from any part of the country. One trial sufficient.

JULIUS BAER

138-140 E. Fourth St.

Long Distance Phone.

Cincinnati, Ohio

FRED C. WEBER

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois. (Established 1878.)

SAMUEL MURRAY

...FLORIST...

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph

All orders given prompt attention.

JOHN BREITMEYER'S SONS

COR. BROADWAY AND GRATIOT AVE.
DETROIT, MICH.

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care
of Your Orders in WISCONSIN

CHOICEST FLOWERS

George H. Berke

FLORIST

Local and Long Distance Phones.
1505 Pacific Ave., ATLANTIC CITY, N. J.



A HALF-INCH ADVERTISEMENT

here will keep your name and facilities
before the whole trade at a cost of
only 35c per week on a yearly order.

STEAMER ORDERS

My personal attention will be given
even to the smallest detail.

A. WARENDORFF

1193 Broadway 1474 Broadway
Madison Ave. and 71st St., NEW YORK

David Clarke's Sons

2139-2141 Broadway
Tel. 1552-1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates.

LEIKENS

Belmont Hotel, 42nd St., New York
Newport, R. I.

Orders from any part of the country filled
carefully and at wholesale prices.



Buffalo, N. Y.

W. J. Palmer & Son, 804 Main St.

Mills The Florist

36 W. Forsyth Street

JACKSONVILLE, FLA.

Geo. M. Kellogg

Wholesale and Retail Florist

906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.



Wholesale and Retail Florist

AMSTERDAM, NEW YORK

KANSAS CITY

FLORIST

OUR LARGE STOCK IS AT YOUR COMMAND. TO
THE FLORIST TRADE ONLY.

ALPHA FLORAL CO.

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

Louisville, Ky. Personal attention
given to out-of town
orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ,

644 4th Avenue,
Louisville, Ky.

LEADING RETAIL FLORISTS

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

Alexander McConnell

571 FIFTH Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street.

Cable Address: ALEXCONNELL.

Western Union Code.

BROOKLYN, NEW JERSEY, } Deliveries Anywhere { NEW YORK, LONG ISLAND.

Trade orders well cared for from all parts of the Country, and delivered at Theatre, Hotel, Steamer or Residence. Address

ROBERT G. WILSON

Fulton St. and Greene Ave. Telephones, Prospect 2840 and 4065. BROOKLYN, N. Y.

Established in 1857.

Wittbold
FLORIST

1657-1659 Buckingham Place

L. D. Phone
558 Lake View.

CHICAGO

Send us your retail orders. We have the best facilities in the city.

WILLIAM L. ROCK
FLOWER CO.

Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Houghton & Clark
396 Boylston Street,
Boston, Mass.

...THE...
CAROLINA FLORAL CO.

F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.

J. H. G. HEINL & SON,
HEADQUARTERS
WESTERN INDIANA EASTERN ILLINOIS
TERRE HAUTE, IND.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

Commissions Carried Out in London

OR ANY PART OF GREAT BRITAIN

MESSRS. WILLS & SEGAR will attend to any commissions from American florists for the supply of Out Flowers, Birthday Flowers, Bouquets, High-class Floral Designs, etc., to their clients who may be traveling in England.

WILLS & SEGAR, Court Florists to His Majesty, The King
Royal Exotic Nursery, Onslow Crescent
South Kensington London, England
TELEGRAMS, FLOSCULO, LONDON.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat:

Steamer—	From—	To—	Sails.
Campania...	New York...	Liverpool	Aug. 10
New York...	New York...	S'thampton	Aug. 10
Kronland...	New York...	Antwerp	Aug. 10
Waldersee...	New York...	Hamburg	Aug. 10
Carmania...	New York...	Liverpool	Aug. 13
Kronprinz...	New York...	Bremen	Aug. 13
Cymric...	Boston...	Liverpool	Aug. 14
Adriatic...	New York...	S'thampton	Aug. 14
Cedric...	New York...	Liverpool	Aug. 15
Barbarossa...	New York...	Bremen	Aug. 15
Bluecher...	New York...	Hamburg	Aug. 15
Etruria...	New York...	Liverpool	Aug. 17
St. Louis...	New York...	S'thampton	Aug. 17
Pennsylvania...	New York...	Hamburg	Aug. 17
Zeeland...	New York...	Antwerp	Aug. 17
Cecille...	New York...	Bremen	Aug. 20
Teutonic...	New York...	S'thampton	Aug. 21
Celtic...	New York...	Liverpool	Aug. 22
Kurfuerst...	New York...	Bremen	Aug. 22
Amerika...	New York...	Hamburg	Aug. 22
Philadelphia...	New York...	S'thampton	Aug. 24
Lucania...	New York...	Liverpool	Aug. 24
Caronia...	New York...	Liverpool	Aug. 27
Kaiser...	New York...	Bremen	Aug. 27
Friedrich...	New York...	Bremen	Aug. 29
Ivernia...	Boston...	Liverpool	Aug. 30
Umbria...	New York...	Liverpool	Aug. 31
Saxonia...	Boston...	Liverpool	Sept. 3
K. Wm. II...	New York...	Bremen	Sept. 3
Campania...	New York...	Liverpool	Sept. 7
Carmania...	New York...	Liverpool	Sept. 10
Kronprinz...	New York...	Bremen	Sept. 10
Bremen...	New York...	Bremen	Sept. 12
Etruria...	New York...	Liverpool	Sept. 14
Ivernia...	Boston...	Liverpool	Sept. 17
Cecille...	New York...	Bremen	Sept. 17
Barbarossa...	New York...	Bremen	Sept. 19
Lucania...	New York...	Liverpool	Sept. 21
Caronia...	New York...	Liverpool	Sept. 24

PRONOUNCING DICTIONARY sent by the REVIEW for 25 cents.

THE REVIEW is everything one could desire. One would think it could not possibly be improved, still it does seem better every year.—THOS. WAGSTAFF, Lake Forest, Ill.

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

H. L. BLIND & BROS.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders.

NORTH PACIFIC COAST

The H. Harrington Co.

912 SECOND AVE.
SEATTLE, WASH.

Young & Nugent

42 W. 28th St., New York

We are in the theatre district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

S. MASUR, Florist.

238 Fulton St., near Clark St., Brooklyn, N. Y.
Telephone 384 Main.

MYER 609-611
Madison Avenue
Long Distance Phone 5297 Plaza
NEW YORK

L. I. NEFF Florist, 218 6th St.
PITTSBURG, PA.

Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity.

ATLANTA FLORAL Co.

41 Peachtree St., ATLANTA, GA.

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

GEO. S. MURTFELDT
MINNEAPOLIS, MINN.

U. J. VIRGIN

838 Canal Street, New Orleans, La.

E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., J. W. Hill, Des Moines, Ia.; Vice-pres., O. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. O. Seager, Rochester; Treas., C. L. Yates, Rochester. The 33d annual convention will be held at Milwaukee, June, 1908.

ERNEST HEMMING, of Thomas Meehan & Sons, Germantown, Pa., will spend the month of August at the Jamestown exposition.

CREDIT for D. Hill's advice on "Planting Evergreens," page 40 of the issue of July 25, should have been given to the Garden Magazine, New York.

WILLIAM A. PETERSON, Chicago, has returned from a month's outing at Lake Geneva, Wis., during which he extended his acquaintance among the gardening fraternity at this great western horticultural center.

A NOVELTY in the way of a park report is that of Audubon park, New Orleans, which contains a list of the large collection of plants in the park greenhouses, giving both the botanical and common names.

J. MONCRIEF has purchased the interests of J. L. Cooper in the nursery business at Winfield, Kan., and also at Rock and Wellington, Kan. The business will be continued under the name of Winfield Nursery Co.

BEN GAGE, of the Peterson Nursery, Chicago, visited Duluth August 1 to 5, with the Chicago Real Estate Board, which was given an elaborate entertainment at the zenith city, where the Peterson Nursery has a large number of customers.

THE eighth annual convention of the Texas Nurserymen's Association will be held at College Station, Texas, August 23 to 25. E. W. Kirkpatrick is president; B. L. Adams, of Bonham, is vice-president, and John S. Kerr, Sherman, secretary.

THE first board of directors of the Joliet Nurseries, Joliet, Ill., has been elected and the certificate of organization filed with the county recorder. The directors are: J. H. Ferriss, George A. Barr, T. C. Shepherd, Sr., T. C. Shepherd, Jr., and Fred Bennitt.

THE nurserymen were the leading influence in the meeting of the Texas State Horticultural Society at College Station, July 25. E. W. Kirkpatrick was elected president. John S. Kerr presented a resolution asking the legislature to make a number of changes in the inspection law to remedy its defects, as viewed by nurserymen, which was adopted.

TROUBLE WITH AUSTRIAN PINES.

Enclosed find two stems of Austrian pine evergreen seedlings. They are infested by a certain kind of worm or bug. Please let me know what kind of insect it is; also give remedy. The seedlings were grown in a nursery.

J. K.

The shoot enclosed plainly showed the trouble to be the work of one of the pine borers, *Pinus Strobus* (white pine) and *P. Austriaca* (Austrian pine) being favorite plants for the pest. The leading shoots of the plants are those usually attacked, the borer tunneling its

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Ornamental Nursery Stock of Every Description

Evergreen and Deciduous Trees, Shrubs, Roses, Vines, Rhododendrons, Azaleas, Box Trees, HERBACEOUS PERENNIALS.

General catalog free.

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for immediate delivery.

12 to 15 in... \$25.00 per 100

15 to 18 in... 35.00 per 100

ALSO A FEW LARGER SPECIMENS

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Ornamental Trees, Fruit Trees, Shrubs, Vines, Peonies.

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An Immense Stock of both large and small also EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

way down the center of the rather soft growth, causing it to die. The only remedy is to cut off and burn all affected shoots. Examine your other plants closely, and if you see any holes on the leads, either dig out the borer with a sharp-pointed instrument or inject a little carbon bisulphide into the hole and plug it up with putty. This will suffocate the borer. These borers are sometimes very destructive, and vigilance is needed to keep them in control.

C. W.

PARK SUPERINTENDENTS.

Every member of the American Association of Park Superintendents should be sure to be in Toronto, Thursday, Friday and Saturday, August 15 to 17, for that enjoyable time at our annual convention that we are promised by our Toronto friends. We need your help to make our annual meeting the most profitable and most enjoyable of any we have had. Be sure to come and do the rest of us good by letting us look at you, even if you do not want to look at us. Each member should provide himself, at time of purchasing his ticket, with a standard railroad convention certificate, which, upon presentation at Toronto, will entitle him to a one-third rate returning. The headquarters are Queens Hotel; the business sessions will be held in the City Hall.

F. L. MULFORD, Sec'y.

NECESSITY FOR INSPECTION.

[The following is a portion of an address by A. F. Conradi, professor of entomology at the Texas Agricultural College, before his State Horticultural Society.]

If from the list of insects that are of economic importance in the United States we select sixty-eight, which under the most rigid considerations are the most injurious and causing almost annually

GLOIRE LYONAISE

Own root, dormant, field-grown plants.

We are now booking orders for this superb, rich, creamy white forcing rose for fall delivery, just as soon as they can be safely lifted from the field. This is A-1 stock. We have several thousand. Not enough to meet the great demand for it. Orders will be filled in rotation. Let us have your order today. Price, \$15.00 per 100.

THE DINGEE & CONARD CO., West Grove, Pa.

Mention The Review when you write.

ROSES

Baby Ramblers and H. P. Roses, 2-yr., on own roots, \$8.00 per 100; Crimson Ramblers, \$7.00 per 100; Dorothy Perkins, Balt. Belle, White, Pink and Yellow Ramblers, etc., \$5.00 per 100.

GILBERT COSTICH, ROCHESTER, N. Y.

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ROSES

BABY RAMBLERS, fine, 2½-inch, \$2.50 per 100; \$25.00 per 1000. We also have a fine lot of 2½-inch roses for planting out. Send for list.

Will exchange Roses for seedlings of Asparagus Sprenger and Plumosa.

The Springfield Floral Co., Springfield, Ohio

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losses amounting to several hundred thousand dollars, we note the remarkable fact that thirty-seven were introduced into this country. Then we begin to realize that our crops are as seriously threatened by introduced pests as by native ones.

Experience teaches us that these introduced pests are by far the worst of all our insect foes. Owing to the similarity of plants and animals in Europe and America it is comparatively easy for most of the introduced pests to find an abundant food supply in this country, while the natural enemies that prey upon them in the east are not introduced into this country with them. Massachusetts is at present handling an appropriation of \$750,000 to control the gypsy moth and brown tail moth, both introduced pests. The introduction of the Mexican cotton boll weevil into the cotton growing section of our country is another vivid example of the danger of imported pests.

The horticulturists and nurserymen have also learned the lesson from the spread of the San Jose scale over the great

Our 2-page adv. in the REVIEW of July 4, contained an....

Unqualified Guarantee of Three for One on all untrue stock of Peonies and Iris.

We can do this because we are absolutely certain of every variety and every plant in our stock. Pay no attention to what you read about the impossibility of knowing what you are buying or selling—but buy of those who **DO** know what they are selling.

See list of varieties with prices in the REVIEW of July 4, or send for descriptive price list. **Send orders now.** We ship early in September.

PETERSON NURSERY, Lincoln and Peterson Aves., Chicago

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fruit sections since its introduction. The codling moth bores into the fruit of apple and peach, while the sweet potato borer is endangering the sweet potato industry of the south. Were we to take the time to consider them here, we could find many other examples of equal importance.

With the increase of commercial intercourse between the United States and other countries, the dangers of introducing undesirable pests increase. The West India 'peach scale' was imported into Georgia and is a serious pest. It is coming west and will soon be in Texas. The woolly aphis is well distributed in this country and we have it recorded from one locality in Texas. Are we going to check it? The codling moth is shipped into Texas from other states in apples. It is easy to see live purple scale on our lemons and oranges in the show windows and on the sidewalk displays in our cities. If we want to grow citrus fruits we must check these pests.

The Morelos orange maggot, so far as we have been able to ascertain, has not been in our borders. The pest is serious in Mexico. We are forgetting that we have state boundaries that must be closely observed. We may say, perhaps, that the Morelos orange maggot is only an orange pest. Another closely related injurious insect has the habit of working in the fruit of the peach in certain sections of Mexico in the same manner as the codling moth in apple and peach and the Morelos maggot in oranges. How soon will we enable it to be introduced into the peach orchards of Texas?

In Australia they have the apple root borer, the apple fruit beetle, the harlequin fruit bug, and the cherry borer. What protection have we against the introduction of these pests? The coast states have no control of shipments beyond their own boundaries.

A number of years ago the peach crop of Bermuda was almost destroyed every year by the Bermuda peach worm. It is already widely distributed, and it is surprising that we have not met it in Texas.

In Japan they have the apple fruit borer, also the pear fruit borer. We could mention many other examples. The question is, do we know the insects when we see them on a consignment of nursery stock? Unless we are able to detect and recognize them our nursery inspection work is defective.

Let us consider the problem before us. The San Jose scale was introduced into California about 1873 and was not discovered until it had become a serious

PEONIES

For Early Fall Planting

We are booking orders NOW from a large and well assorted stock, carefully selected out of hundreds of varieties tested. All have bloomed with us and we **guarantee** them true to name and free from mixtures. Send for special list with prices.

We are headquarters also for **ROSES, CLEMATIS, AMPELOPSIS, HYDRANGEAS and PERENNIALS.**
(Use printed stationery; we sell at wholesale only.)

JACKSON & PERKINS CO., Nurserymen and Florists NEWARK, NEW YORK

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PEONIES

We are offering a complete list of the choicest varieties for fall planting. Shipping season commences about September 1. Send your orders early. Retail and wholesale price lists just issued. Send for copies.

COTTAGE GARDENS CO., Inc.
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PEONIES in splendid assortment, finest varieties. Special offer of three kinds, crimson, rose and white. Selected early kinds for Decoration Day, also the same colors in very latest, warranted true to name and description, \$1.50 per doz., \$10.00 per 100; 50 at 100 rate. Also several standard kinds at greatly reduced prices. Also a general assortment of over 50 varieties, including **Richardson's Hybrids, Japanese and Officialis Sections**, etc., at very lowest rates. Write for catalogue, prices, etc.

F. A. Baller, Bloomington, Ill.

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pest. In 1893 it was discovered in the east. It was at Charlottesville, Va., where it had been introduced from nurseries in New Jersey. Subsequent investigations showed that it had been shipped to New Jersey as early as 1886 or 1887 in a consignment of Kelsey plums from the San Jose region of California. All these years, from 1886 or 1887 to 1893, these New Jersey nurseries had been selling and shipping stock to other parts of the country. Wherever infested plants were received new centers of infestation broke out, and thus the insect spread over the fruit sections of our country.

[To be continued.]

Kaiserin Goldifolia

(H. T., Leedle, 1907)

A sport from and identical in bloom with the **Rose Kaiserin Augusta Victoria**; dwarf bush habit, with beautiful, bright, golden yellow foliage, delicately veined and shaded, resembling Golden Bedder Coleus, which it far excels as a bedding plant. Orders booked for October delivery in turn, subject to exclusive sale of entire stock. 2½-in., \$3.50 per doz.; \$35.00 per 100; \$225.00 per 1000. 4-in., \$1.00 each; \$10.00 per doz.; \$75.00 per 100.

THE LEEDLE FLORAL COMPANY
SPRINGFIELD-OHIO.

400-EXPERT ROSE GROWERS-400

Mention The Review when you write.

PEONIES

Festiva Maxima.....\$20.00 per 100
Queen Victoria (Whitley)..... 9.00 per 100
Fragrans (late rose)..... 6.00 per 100

For 1000 rate and other varieties write

GILBERT H. WILD, Sarcoxie, Mo.

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PACIFIC COAST.

SEATTLE, WASH.—L. P. Walz has opened a retail store at 1608 Second avenue. He has rose gardens in West Seattle.

CHARLES W. HOWARD, who purchased the Chase Rose Co., at Riverside, Cal., has invested in a tract at Hemet, where he will build greenhouses and plant a large quantity of roses.

NORTH YAKIMA, WASH.—Judge Kauffman has refused the application for the appointment of a receiver for the North Yakima and Wapato nurseries made in a suit for an accounting brought against Tim Kelly by J. C. Campbell, his former partner. The suit arose over the transfer by Campbell of his interest in the nurseries to the Washington Nursery Co., a rival of Kelly's in the business, and which transfer Kelly declined to recognize.

SAN FRANCISCO.

The Market.

Trade continues quiet, but with some signs of a resumption in the near future. The weather has turned cooler, with more or less fog in the evening, and at no time during the day does the temperature rise to over 60 degrees. We have had a markedly cool summer, and from all points of view I am inclined to think that fact favors both the growers and the retailers. An early exodus from the near-by summer resorts can be expected, and with the opening of the schools in a short time we look for an early commencement of fall trade.

The quality of carnations offered is decidedly better than anything shown at this season heretofore. The cooler weather, which has been so long continued, accounts for the fact and the prices have remained very fair, so that the growers have fared very well. There has been so little waste from thrips or any of the summer blights that everything has been well cleaned up. With roses the same conditions prevail, and although the demand has been light, the quality of the stock has been of the highest order and the growers have little trouble in disposing of their stocks. Many houses are now being replanted and this will make a shortage for at least a month. Asters are coming in freely and the quality thus far has been excellent. They cost the stores from \$1 to \$3 per hundred flowers.

Various Notes.

The Holland Nursery Co., of Elmhurst, is very busy at this time making changes in the carnation houses. The stock throughout looks very well.

P. J. Meyer & Co., of Burlingame, are cutting heavily from their Enchantress houses. The quality is very good and finds a ready sale in town.

D. Raymond, of the Garden City Pottery, San Jose, is in town. Mr. Raymond's company controls fully seventy-five per cent of the output of pots on this coast. He will make an extended trip to the south in a few days.

James O'Neill, the pioneer nurseryman of Haywards, is in town for a few days. Mr. O'Neill will retire from the nursery business at the conclusion of the coming season.

Chas. D. Fellows will leave on an ex-

tended eastern trip in a few days. He will visit all the large towns and return early in October.

The aster fields in the vicinity of San Mateo present a healthy appearance at this time. Without exception, they are in better condition than that of last year or the previous years. The long continued cool weather has favored the growers tremendously. G.

DEPARTMENT OF AGRICULTURE.

It is a source of considerable satisfaction to the horticultural interests of California that the government has recognized the importance of the fruit, vegetable, seed and allied industries. Under the auspices of the Department of Agriculture the government is maintaining special bureaus in this state for the study of the different elements affecting fruit, vegetable and seed productions.

The Bureau of Soils has headquarters at Sacramento. The soils of various sections of the state have been carefully studied and maps issued, with bulletins. The bulletin tells what each of these areas is adapted to and also gives an accurate description of the horticultural conditions in that section, covering water supply and climatic conditions. A prospective grower may take one of these pamphlets and go to any of the sections described, and if pleased with a certain section of land he can refer to the pamphlet and ascertain the constituents of the soil he is about to locate on, learning also what he can plant thereon and what results he should expect.

The Bureau of Plant Industry during the last winter has been conducting field investigations in pomology throughout southern California, and has tested the packing of oranges and lemons thoroughly, showing which fruit decays when the sound fruit, unbrushed, is packed, when it has been brushed, when it has been washed in clean water, when washed in dirty water and when fruit has been injured. Investigations as to the decay in fruit shipped under ventilation and that shipped under ice and under the new pre-cooling process, together with cold storage experiments, have furnished considerable information for orange and lemon growers.

The department has also waged a tremendous fight against the pear blight, under the direction of E. B. Waite. Three men have been working on walnut investigations, while the experiment station at Chico has employed the time of a number of men.

With the cooperation of the State Horticultural Commission, many of the former pests which afflicted the fruit growers of California have almost disappeared. E. J. Wickson, Elwood Cooper,



400,000 MORE CALLA LILY BULBS ÆTHIOPICA

Shipments made day order is received. A great many florists are ordering Calla Bulbs to plant after mums. Safe arrival guaranteed. All bulbs are prepaid by freight. If wanted by express I prepay 2½c lb., you pay the balance.

CALLA BULBS, ÆTHIOPICA

9 and 10 inches circumference.....	\$9.50 per 100; \$85 00 per 1000
7 and 8 inches circumference.....	7.50 per 100; 65 00 per 1000
5 and 6 inches circumference.....	5.00 per 100; 40 00 per 1000
3 and 4 inches circumference.....	3.00 per 100; 20 00 per 1000

Cash with order. 25 at 100 rate. 250 at 1000 rate.

A. MITTING Wholesale Florist
17 to 23 Kennan St. Santa Cruz, Cal.

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Large, healthy bulbs.

Also *Narcissus*, *Lilium Longiflorum* and *Longiflorum Multiflorum*. Send for catalogue.

F. LUDEMANN, Pacific Nurseries,
3041 Baker St., San Francisco, Cal.

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Make a Club Order We Ship by the Car-load

Dracaena Indivisa, 2 to 3 ft., 40c; 3 to 4 ft., 60c; 4 to 5 ft., 80c; 5 to 6 ft., \$1.00; 6 to 8 ft., \$1.50. *Kentia Forsteriana*, 2 to 3 ft., 75c; 3 to 4 ft., \$1.75; 4 to 5 ft., \$2.75; 5 to 6 ft., \$4.00. *Ptychosperma Alexandrae* and *Seaforthia Elegans*, 2 to 3 ft., 60c; 3 to 4 ft., \$1.00; 4 to 5 ft., \$1.75; 5 to 6 ft., \$2.25. *Phoenix Canariensis*, 5 to 6 ft., \$1.75; 6 to 7 ft., \$2.50; 7 to 8 ft., \$3.00. *Washingtonia Robusta*, 4 to 5 ft., \$1.25; 5 to 6 ft., \$1.50; 6 to 7 ft., \$2.00.

EXOTIC NURSERIES, SANTA BARBARA, CAL.

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Shasta Daisy and Petunia

"Giant of California" my specialty. My champion strain of seeds can not be surpassed. Try it. Send for list of all seeds. Orders booked now for fall delivery.

FRED GROHE, Santa Rosa, Cal.

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Let us book your orders now for California Seedling Geranium Plants, ready Nov. and Dec. next. Only the best out of 100 tested varieties will be sent out. By mail, \$2.00 per 100. **WEEKS & CO., Sawtelle, Los Angeles Co., Cal.**

Mention The Review when you write.

John Isaac, E. M. Ehrhorn and others have done work in the direction of pest extermination which will mean millions of dollars to the state in years to come. This work has been recognized to such an extent that the Massachusetts state government has made an appropriation to send to California for the services of one of the commission to fight the Egyptian moth which is laying waste many of the coniferous forests of the east. Mr. Ehrhorn was appointed and has gone east to take up the battle.

New industries are being constantly added to our farms, so that the by-products are becoming more valuable than were the staple products formerly. Not only are the crops made more certain, but unquestionably the quality of the fruit in the last five years is on the whole improved fully fifty per cent. G.

FUMIGATING.

Before fumigating an entire greenhouse with any substance a preliminary test is always advisable to guard against accidents and to avoid waste of material. In the case of one liquid tobacco fumigant used at Washington, the preliminary test showed that, employed at the strength advised by the manufacturers (without dilution), it

CARNATION PLANTS

Enchantress.....	\$5.00 per 100
Lady Bountiful.....	5.00 per 100
Lawson.....	4.00 per 100
Boston Market.....	4.00 per 100
Cardinal.....	4.00 per 100
Crane.....	4.00 per 100
Estelle.....	4.00 per 100
M. A. Patten.....	3.00 per 100
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Joost.....	3.00 per 100

These are healthy plants of good size, grown at and shipped from Springfield, Ill.

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FIELD-GROWN CARNATIONS

Fine, Healthy Plants

Queen, Fair Maid, Mrs. Patten, Red Sport, Lady Bountiful, \$6.00 per 100; \$50.00 per 1000.

White and Variegated Lawson.....\$7.00 per 100
Helen Goddard..... 7.00 per 100
Rose-pink Enchantress..... 8.00 per 100

Cash with order, please.

GEO. E. BUXTON, - NASHUA, N. H.

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FIELD-GROWN CARNATIONS

Now ready. Send for price list.

GRAFTED ROSES

The Finest and Best Grown

Liberty, 3-in. pots\$15.00 per 100
Bride, Bridesmaid, Golden Gate, 3-in. pots.....\$12.50 per 100

J. L. DILLON, BLOOMSBURG, PA.

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ignited in the evaporating pan instead of vaporizing. This trouble was obviated by diluting the fumigant with half its amount of water, the further precaution being taken of placing a wire gauze beneath the pan and over the flame. In the case of some alcohol lamps used for this purpose the flame is apt to be too strong, especially if placed too near the evaporator. This causes the glass to break. Brass or other metal lamps are therefore preferable. Unless the lamps and wicks are of good quality and fit properly, the alcohol is apt to ooze out around the cork and burn on the sides of the lamp and thus, also, cause breakage.

As a general rule it is best not to fumigate in bright sunlight, and not when delicate foliage or flowers have globules of water on them.

HENRY M. ROBINSON & CO.

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Florists' Supplies and Hardy Cut Evergreens

Tel. 2617-2618 Main. 15 Province St., 9 Chapman Pl., Boston, Mass.



Hardy Cut Dagger and Fancy Ferns, \$1 per 1000.
Green and Bronze Galax, \$1.50 per 1000.
Laurel Festooning for Decorations, 6c per yd.
Branch Laurel, 50c per bunch.
Sphagnum Moss, 50c per bag; 5 bags, \$2.00.

American Beauties
Richmonds
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Everything in the flower line.

Write for Price List.

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FANCY



DAGGER

Hardy Cut FERNS

First Quality, 75c per 1000

ALSO DEALER IN

...BALED SPRUCE FOR CEMETERY USE...

XMAS TREES, BOUQUET GREEN, SPHAGNUM MOSS, etc.

Mr. Brague will, as usual, have an exhibit at the Convention.

L. B. BRAGUE,

Oldest, Largest and Most Reliable Dealer in the United States.

HINSDALE, MASS.

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Hardy Fancy Cut Ferns, Extra Fine, \$1 per 1000

Bronze Galax, \$1.25 per 1000. Sphagnum Moss, extra large bales, per bale, \$1.25. Hammond's Old English Liquid Putty, \$1.25 per gal. Discount on large lots. Hammond's Greenhouse White Paint, \$1.50 per gal. Discount on large lots.

Give us a trial order on Ferns, we are sure we can please you. Headquarters for Florists' Supplies and Wire Work. Write for price list on Cut Flowers and Supplies. ALL PHONE CONNECTIONS.

MICHIGAN CUT FLOWER EXCHANGE, Inc.

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8,000 MAIDS

Nice, clean stock from 3 1/4-inch pots, to clean up, \$25.00 per 1000 if you take the lot. Single 1000, \$30.00.

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MY SPECIALTY

Write for Prices on Field-grown Plants

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ROSES

700 Brides, 500 Maids, out of 4-inch pots, \$35.00 takes the lot. Cash or references.

WERICK BROS. CO.

Pine Ridge, Buffalo, N. Y.

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NASHVILLE, TENN.—Prof. G. M. Bentley, assistant state entomologist for Tennessee, states that the annual inspection of all nurseries and greenhouses in the state is now well under way, having commenced July 1.

Fancy & Dagger Ferns

75c per 1000.

Galax, Bronze or Green
\$1.00 per 1000.

LAUREL FESTOONING

4c, 5c and 6c per yard.

The only decorative green to give universal satisfaction through the summer. A sample order will convince you.

PRINCESS PINE, 7c per lb.

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NEW CROP

Fancy and Dagger Cut Ferns

Buy direct from the man in the big woods. Owns and operates cold storage the year around for proper care of ferns. Wholesale trade solicited.

E. H. HITCHCOCK, Glenwood, Mich.

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I will be a candidate in 1909

You have had the pleasure of seeing me in my party dress at Washington, D. C., at the American Rose Society, where I was granted a certificate of merit, scoring 81 points. You are now invited when visiting Philadelphia to come to my home, which is at **MYERS & SAMTMAN'S, Wyndmoor Station, Chestnut Hill, Philadelphia, Pa.**, and see how I behave in my childhood and how my growth comes on in my early stages.

Truly Yours,

CHEERFUL PINK ROSE.

Experts say color and form equal to that grand old rose Baroness Rothschild. Substance and foliage equal to American Beauty. As a producer I have no superiors among the Hybrid Teas. What more can be said?

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MANCHESTER, MASS.

The North Shore Horticultural Society held its regular meeting August 2, President McGregor in the chair. The subject for discussion was: "Horticultural Shows and Their Advancement." Certificates of merit were awarded for the following exhibits: James Scott, for *Lilium Canadense*; Herbert Shaw, for sweet peas, hybrid sweet william and *Celsia Areturus*; James Salter, for pentstemon, asters, and the new marigold, Sunburst; Eric Wetterlaw, for gladioli and four seedlings of *Chrysanthemum maximum*.

At the next meeting, August 16, the discussion will be on perennials.

W. T.

TARRYTOWN, N. Y.

The regular monthly meeting of the Tarrytown Horticultural Society was held in Good Templars' Hall, July 26, President Howard Nichols presiding. Robert Angus ably opened a discussion on the judging of vegetables, which was afterwards well threshed out by the members, it being generally conceded that too much merit was placed on size, at the expense of table quality. A prize is offered for the August meeting for the best six varieties of vegetables. The annual outing of the society took place at Rye Beach, August 6, when the boys were feasted on fish.

D. M.

ORANGE, N. J.

The regular monthly meeting of the New Jersey Floricultural Society was held August 2. The attendance was small and no papers were read. The floral display was as follows: Julius Roehrs Co., Rutherford, orchids; Joseph A. Manda, West Orange, orchids; Peter Duff, gardener to John Crosby Brown, indoor peaches; William Read, gardener to Sydney and Austin Colgate, indoor grapes; Arthur Capaarn, gardener to Stewart Hartshorne, zinnias and vegetables; Max Schneider, gardener to Charles Hathaway, salpiglossis and new sweet william; A. F. Larson, gardener to Stewart Dickson, orchids and rudbeckia.

FIELD CARNATIONS

...From Pot Culture...

SURPLUS STOCK grown especially for our own needs; only a limited number of plants to offer. This stock, being pot-grown, will lift and carry much better than otherwise; stock limited, so order early; first come, first served.

Robert Craig , red....\$7.00 per 100	Enchantress.....\$6.00 per 100
Cardinal , red..... 7.00 per 100	Lawson , pink..... 5.00 per 100
Boston Market 5.00 per 100	

—Stock now ready for delivery—

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Wholesale Grower and Shipper of Cut Flowers

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CHRYSANTHEMUMS

We are shipping large quantities of fine strong plants, from 2-in. and 2½-in. pots, in fine condition to set right into the beds where they are to flower. If you are in need let us supply you at \$2.50 per 100; \$20.00 per 1000.

POLLY ROSE, C. TOUSET, A. BYRON, R. HALLIDAY, ROI DE ITALIE, MAJOR BONNAFFON, GLORY OF THE PACIFIC, DR. ENGUEHARD.
Also **OCTOBER FROST**, the finest large early white, \$6.00 per 100; \$50.00 per 1000.

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COCOS WEDDELLIANA. A grand lot of plants in 5-in. pots, elegant, graceful specimens, about 24 in. high, perfect in every way, something entirely different from what you have been offering to your customers in the decorative line heretofore, and a plant which will appeal to every one; price \$1.00 each, singly or by the 100.

We are also carrying in stock an elegant line of the usual sizes for Fern Dishes in good shape. 2½-in. pots, 5 to 6 in. high, \$1.50 per doz.; \$10.00 per 100; \$90.00 per 1000. 3-in. pots, 8 to 10 in. high, \$2.00 per doz.; \$15.00 per 100; \$140.00 per 1000.

KENTIAS. Although the stock of Kentias generally is scarce, not only in this country but also in the Palm centers of Europe, you will find our stock of nearly all sizes very complete, and while some of the medium sizes are not quite as heavy as we have supplied in some seasons past, you will find all of the stock here offered of excellent quality and value.



We offer in KENTIA BELMOREANA

			Per doz.	Per 100	Per 1000
2½-in. pots,	4 leaves,	8 to 10 in. high.....	\$1.50	\$10.00	\$90.00
8	5	12	2.00	15.00	140.00
4	5 to 6	15	4.50	35.00	
6	6	20 to 24	1.00 each.		
6	6 to 7	26 to 28	1.50		
9-in. tubs,	7 to 8	5 ft. high, very stocky.....	10.00		
11	7 to 8	6	20.00		
11	8 to 9	7 to 8	25.00		

We especially call your attention to the three sizes offered at \$10.00, \$20.00 and \$25.00 each; these are handsome specimens, such as you have rarely had an opportunity to buy.

KENTIA FORSTERIANA

			\$2.50 per doz.	\$20.00 per 100
3 in. pots,	5 leaves,	12 to 15 in. high.....	5.00	40.00
4	5 to 6	15		
6	6	24 to 28	\$1.00 each.	
6	6	30 to 32	1.50	
7	6	36 to 40	2.50	
7-in. tubs,	6	48	4.00	
8	6	54	5.00	
8	6	54 to 60	6.00	
8	6	40 to 42	3.00	
9	6 to 7	5½ ft. high.....	8.00	
10	6 to 7	6	very heavy specimens.....	\$12.50 each.
10	6 to 7	7 to 8 ft. high, tall decorative plants.....	12.50	
12	6 to 7	8 to 9	17.50	

KENTIA FORSTERIANA. Made-up plants

			\$2.50 each.
7-in. tubs,	4 plants in a tub,	34 to 36 in. high.....	3.00
7	4	36 to 38	4.00
8	4	40 to 42	5.00
8	4	42 to 48	6.00
8	3	4½ ft. high	8.00
9	4	4½ to 5	10.00
10	4	5	12.50
12	4	6	

KENTIA BELMOREANA. Made-up plants

12-in. tubs, 4 plants in a tub, very bushy plants, 6 ft. high.....\$15.00 each.

ARECA LUTESCENS

3-in. pots, 8 plants in a pot, 12 to 15 in. high, \$1.25 per doz.; \$10.00 per 100; \$90.00 per 1000.

4-in. pots, 8 plants in a pot, 15 in. high.....\$3.50 per doz.; \$25.00 per 100; \$225.00 per 1000.

6-in. pots, 8 plants in a pot, 24 to 26 in. high, \$1.00 each.

LATANIA BORBONICA

2-in. pots.....	\$0.60 per doz.	\$4.00 per 100;	\$35.00 per 1000
2½-in. pots.....	.75	5.00	40.00
3	1.25	10.00	90.00
4	5 to 6 leaves, 12 to 15 in. high.....	2.50 per doz.	20.00 per 100
6	6 to 7	15 to 18	6.50

ARAUCARIA EXCELSA. (Norfolk Island Pine)

Our stock of Araucarias is very complete in all sizes; we are especially strong on the smaller sizes which are now so popular. The plants are all of good value and will be found a profitable investment to grow on for winter sales.

4-in. pots, 5 to 6 in. high, 2 tiers.....	\$.40 each.
5 " " 8 to 10 " " 8 " ".....	.65 "
6 " " 12 to 14 " " 3 to 4 " ".....	.75 "
6 " " 14 to 16 " " 4 " ".....	1.00 "
6 " " 16 to 18 " " 4 " ".....	1.25 "

ARAUCARIA EXCELSA GLAUCA

5-in. pots, 8 in. high, 2 tiers.....	\$.75 each.
5 18 to 15 8	1.25

ARAUCARIA ROBUSTA COMPACTA

6-in. pots, 8 in. high,	2 tiers.....	\$1.00 each.
6 " 10 "	2 to 3 "	1.25 "
6 " 12 "	3 "	1.50 "

FINE FERNS

NEPHROLEPIS BOSTONIENSIS. (The Boston Fern)

6-in. pots.....50c each.

NEPHROLEPIS SCOTTII. (The Scott Fern)

6-in. pots.....50c each.

For the most complete list of seasonable stock that can be offered at this season of the year see our current WHOLESALE LIST. If you have not received a copy it will be mailed to you on application.

OUR EXHIBIT AT THE CONVENTION.

During convention week we will have on exhibition at Horticultural Hall a full line of samples, embracing not only the plants offered above but also many others, some of which are certain to prove useful to you in your business and with which you should become acquainted. Our entire staff of travelers will be in attendance and will be pleased to show samples or to pilot you to our Nurseries at Riverton, where a personal inspection of our many specialties will prove interesting.

AN INVITATION TO ALL.

Wednesday afternoon, August 21st, has been set aside by the entertainment committee of the Philadelphia Florists' Club for a visit to Riverton, and we extend a cordial invitation to everyone to join us on this day. A large steamboat, capable of accommodating 3000 people, has been engaged by us for the purpose. The trip up the Delaware river is a most interesting one and will enable you to gain a good idea of the vast shipping, shipbuilding and many other of Philadelphia's great riverfront industries. We will do all that we can to make this day a memorable one in the history of the Philadelphia convention and we hope that you will be able to join us.

HENRY A. DREER, Inc., 714 Chestnut St., PHILADELPHIA, PA.

NEPHROLEPIS WHITMANI

The Improved Ostrich Plume Fern

Unquestionably the most valuable of this type, superseding Piersoni, Barrowii and Elegantissima, all of which we have now discarded in favor of this variety. Not only are the pinnae on the individual fronds more finely divided, but the fronds are denser, broader and more graceful and the habit of the plant is more perfect.

2½-in. pots, 75c per doz.; \$5.00 per 100; \$40.00 per 1000.
6 " 75c each.

NEPHROLEPIS AMERPOHLII

This is the latest addition to the Ostrich Plume type and is certain to prove a welcome and popular variety, holding for delicacy and gracefulness the same position among the Nephrolepis that Adiantum Gracillimum does among the Maidenhair Ferns. The pinnae are so finely divided that it reminds one of a piece of fine lace, the fronds are broad and of a depth which gives them a cushion-like appearance. It forms a beautiful specimen and is admired by everyone who sees it.

We are now booking orders for September delivery.
50c each; \$3.50 per doz.; \$25.00 per 100; \$200.00 per 1000.

NEPHROLEPIS TODEAOIDES

Todea or Filmy Fern-like Nephrolepis

This is an English introduction that has received a first-class certificate both from the Royal Horticultural Society and from the Royal Botanic Society of London, and is likely to become a most important commercial variety. While in a general way it reminds one of an exceptionally well grown plant of N. Elegantissima, it is entirely distinct from this and all others, in its strong yet compact growth and its bold heavy foliage, which is distinctly tripinnate or three times divided. Specimen plants which we now have growing are admired by everyone and we have great faith in its future.

4-inch pots, 50c each; \$5.00 per doz.; \$40.00 per 100.
6-inch pots, \$1.00 each.

NEW DOUBLE BLUE LOBELIA. Kathleen Mallard

A charming plant of English introduction, which we are now offering for the first time. It originated as a chance seedling from Lobelia Speciosa and has very large double flowers of an intense, rich, deep blue color. It is a most desirable plant, which meets with favor with everyone who sees it. We offer good plants for propagating purposes, 20c each; \$2.00 per dozen; \$15.00 per 100.

BEGONIA GLOIRE DE LORRAINE

We are now delivering first-class stock of Begonia Lorraine, 2½-inch pot-plants which have been propagated from leaf cuttings and which will make plants that are much superior to stock grown in the ordinary way. You will make no mistake in placing your orders at once; the stock is certain to please you. \$2.00 per doz.; \$15.00 per 100; \$140.00 per 1000.

Society of American Florists

YOU ARE INVITED TO VISIT US during convention week, any day at your convenience.

ANDORRA presents a unique Nursery—six hundred acres of hilly land, containing over three hundred and fifty acres of Ornamental Trees, Shrubs, Vines and Perennials. **OUR LOCATION** permits us to grow many varieties, both in deciduous and evergreen trees and shrubs, that cannot be grown to advantage north or south of this latitude, and thus adds to our extensive collection many desirable and decorative plants.

ANDORRA has been called "The Modern Landscape Nursery." The lay-out of our land, with its hills, valleys and woodland, permits the planting of trees and shrubs in natural positions, thus affording planting suggestions at every turn.

ANDORRA is easily and quickly reached from the Convention (Horticultural) Hall by the Pennsylvania Railroad from Broad St. station (at Broad and Market Sts.) to Chestnut Hill station; then by trolley, which passes the depot to the city line. Our office is one block from the trolley terminus at city line.

REMEMBER, this is a personal invitation to YOU.

A FEW PENNSYLVANIA R. R. TRAINS

Leave Broad Street			Trains each way every half hour.	Leave Chestnut Hill		
A. M.	A. M.	P. M.		A. M.	P. M.	P. M.
7:25	9:25	1:25		10:15	1:15	4:15
7:55	10:25	2:25		11:15	2:15	5:15
8:25	12:25	3:25		12:15	3:15	6:15

WM. WARNER HARPER Proprietor of ANDORRA NURSERIES

Bell Telephone, Chestnut Hill 225

CHESTNUT HILL, PA.

Mention The Review when you write.

NEW BEDFORD, MASS.

The Market.

Flowers are not so plentiful as a few weeks ago. Most of the growers have thrown out their old carnation plants, and just now it is between seasons for flowers. A few asters are now coming in, and these, with plenty of sweet peas, help out a good deal. Funeral work is good, calling for lots of inferior stock.

Various Notes.

R. E. Nofftz has gone to Germany for a rest. Mr. Nofftz has a nice retail store on William street.

W. G. Kroeber's greenhouses are closed.

E. Y. Pierce, on Cottage street, is building a new boiler-pit, with concrete walls. It is thirty feet long, ten feet wide and eight feet deep. He will also build a new violet house.

Wm. Livesey has installed a pneumatic water tank. This forces the water by compressed air to any desired point. A good pressure is obtained in this way.

At last we have had a good rain or two and things are looking better in consequence. W. L.

LEXINGTON, KY.

S. S. Kelley, who was head florist for a number of years at J. B. Haggin's Elmendorf farm, is making extensive preparations for starting in the florists' business at Clifton Heights, in this city. He is already engaged in the building of three greenhouses, each 20x100 feet. As soon as these are completed, he will open a store in the downtown district. Mr. Kelley will not only cater to Lexington trade, but expects to ship flowers to the different towns throughout the state.

ALLENTOWN, PA.—Charles H. Horn spent several days recently with his parents at Doylestown.

ROSES

2½-inch Pot Plants

	Per 100	Per 1000
Bridesmaid	\$2.50	\$22.50
Ivory	2.50	22.50
Liberty	4.00	35.00
Sunrise	4.00	35.00

3½-inch Pot Plants

	Per 100	Per 1000
Ivory	\$5.00	\$40.00
Sunrise	5.00	40.00

Carnations

Fine plants from 2½-inch pots
Ready to plant in benches

	Per 100	Per 1000
Lawson	\$2.50	\$22.50

Peter Reinberg
51 Wabash Ave., Chicago

Mention The Review when you write.

CHRYSANTHEMUMS

Strong plants from 2½-inch pots,
\$2.50 per 100, except where noted:

White —Opah	Yellow —Maj. Bonaffon
Beatrice May, \$5.00	Gen. Hutton
Ivory	Yellow Eaton
T. Eaton	Merstham Yellow
White Coombes	Col. Appleton
Ben Wells	Mrs. Wm. Duckham
Pink —Mrs. W. B. Chamberlain	Golden Wedding
Wm. Duckham	Golden Beauty
Maud Dean	Red —Intensity, \$3.00
Lella Filkins	Geo. W. Childs, \$3.00
	Lord Hopetoun, \$5.00
Our selection, including the above and other good varieties, \$20.00 per 1000.	

The H. Weber & Sons Co.
OAKLAND, MD.

Mention The Review when you write.

Field Carnations

HIGH-LAND-GROWN

	Per 100
Lawson, pink	\$6.00
Harlowarden	5.00
Boston Market	5.00
Smilax	2.00
Asparagus Plumosus	2.50
Asparagus Sprengeri	2.00

Orders should be placed at once to insure getting stock when you are ready to plant.

United States Cut Flower Co.
ELMIRA, N. Y.

Mention The Review when you write.

Field-Grown Carnations

Here we are again with about 50,000 field-grown Carnation Plants, strong, healthy and free from all diseases, at following rate:

	Amount each kind	Per 100	Per 1000
Enchantress	30,000	\$6.00	\$55.00
Crusader	2,000	4.50	40.00
E. A. Nelson	400	5.00	
Candace	2,000	6.00	55.00
Melody	500	7.00	
Boston Market	10,000	4.50	40.00
Harlowarden	4,000	4.50	40.00

To unknown parties, cash with order or C. O. D.
SCHNIDEN & SCHOOS, E. Fransen, Mgr.
60 Wabash Ave., Chicago, Ill.

Mention The Review when you write.

JOHN E. HAINES

the **ORIGINATOR** of the three varieties:
John E. Haines Carnation, \$6.00 per 100; \$50.00 per 1000.

Imperial Carnation..... } \$12.00 per 100
Pink-Imperial Carnation..... } 100.00 per 1000

Headquarters at Bethlehem, Pa.
Orders taken now for field-grown plants at same price as for rooted cuttings.

Mention The Review when you write.

Profitable Stock to Grow

Ficus Pandurata.

The largest and finest stock of this grand plant in the world.

2½ feet tall, \$8.00 each. 3½ feet tall, \$4.00 and \$5.00 each.

Branched plants, very fine, \$5.00, \$6.00 and \$7.50 each.

Bougainvillea.

THIS PLANT IN FLOWER, VERY FINE,
\$1.00 to \$2.50 each.

	Per 100	Per 1000
Queen Alexandra Daisy, 2½-in. pots.....	\$ 5.00	\$ 40.00
Ivy, 4½-in. pots.....	15.00	
Nephrolepis Scottii, strong stock, 4-in. pots....	15.00	
Nephrolepis Elegantissima, strong stock, 4-in. pots.....	15.00	
Nephrolepis Whitmani, strong stock, 2-in. pots.....	8.00	
Nephrolepis Whitmani, strong stock, 3 in. pots.....	12.00	
Nephrolepis Whitmani, strong stock, 8-in. pots.....	100.00	
Pandanus Veitchii, for growing on, 4½-in.	50.00	
Adiantum Hybridum, the best for pot or cut fronds, strong stock, 2½-in. pots.....	6.00	50.00
Adiantum Hybridum, 6, 7 and 8-in. pots, 50c and 75c each.....		
Poinsettia, 2½-in. pots.....	6.00	50.00
Euphorbia Jacq., 2½-in. pots.....	6.00	50.00
Gardenia Veitchii, 3 in. pots.....	12.00	110.00
Gardenia Veitchii, 4-in. pots.....	16.00	150.00
Gardenia Veitchii, strong in bud, 6-in. pots, 50c and 75c each.....		
Orange Otshelte, for growing on, 2½-in. stock...	5.00	40.00
Grafted Killarney and Richmond roses, 4-in.	18.00	
Asparagus Plumosus, from bed, 2 years old, strong stock.....	6.00	50.00

	Per 100	Per 1000
Asparagus Plumosus, 2-in. pots.....	\$ 4.00	\$ 35.00
Asparagus Plumosus, 3-in. pots.....	7.00	65.00
Crotons, including the best varieties, such as Queen Victoria, Baron Rothschild, etc.		
4 in. pots.....	25.00	
5-in. pots.....	40.00	
6-in. pots.....	\$50.00 and 75.00	
Large plants made up.....	\$2.50 to \$4.00 each.	
Our stock of Crotons is exceptionally well colored.		
Dracaena Terminalis, August 1 delivery, the best we have ever had, 6-in. pots.....	75.00	
Cyclamen, the best stock in the country, saved from our own selected seed.		
4 in. pots.....	\$25.00 and 30.00	
5-in. pots.....	50.00	
Genistas, 2½ in. pots.....	5.00	40.00
Genistas, 4-in. pots.....	12.00	110.00
Nephrolepis Amerpohlii; this will without doubt be the most popular Fern for the coming winter. When you come to the Convention, it will pay you to examine it.....	25.00	200.00
500 at 1000 rate.		

ROBT. CRAIG CO., 4900 Market Street, Philadelphia, Pa.

Mention The Review when you write.

GRAND RAPIDS

Violet Stock

2½-in. \$3.00 per 100; \$25.00 per 1000.

Imperial, M. Louise, L. Campbell, Princess of Wales and Dorsett Single.

CHRYSANTHEMUMS, fine 3-in. plants ready for benching, such as Dr. Enguehard, O. Touset, Willowbrook, White and Yellow Bonnaffon, etc. Write for complete list. 3-in. pot plants, \$30.00 per 1000; 2½-in., \$20.00 per 1000.

CRABB & HUNTER FLORAL CO.
Grand Rapids, Mich.

Mention The Review when you write.

Rose Plants

	Per 100	Per 1000
5000 Bride, 3-in. pots.....	\$4.00	\$30.00
1000 Maid, 3-in. pots.....	4.00	30.00
1000 American Beauties, 3-in. pots.....	6.00	50.00

WEILAND & OLINGER, New Castle, Ind.

Mention The Review when you write.

FERNS FERNS

New crop fancy Ferns, fine quality. In lots of 5000 and up, \$1.00 per 1000. For large shipments, five days' notice. Give us your orders now for July and August.

Webb & McCalla, Fayetteville, Tenn.

Wholesale Dealers in Ferns
Mention The Review when you write.

ENCHANTRESS

Field-grown, ready Aug. 15
\$6.00 per 100; \$50.00 per 1000
WHITE BROS., GASPORT, N. Y.

ROSES

BRIDE and MAID, 3½-in., \$5.50 per 100; \$50.00 per 1000. **BRIDE** 4-in. \$7.00 per 100.
MAID, 4½-in. \$10.00 per 100.

CHRYSANTHEMUMS

35,000 nice young 2 and 2½-inch Mums, just right for benching.

WHITE	100	1000	PINK	100	1000
Touset.....	\$5.00		New Rosiere.....	\$5.00	\$45.00
Kalb.....	2.50	\$22.50	(Best early pink.)		
Mme. Paul Sahut.....	7.00	65.00	McNiece.....	3.50	30.00
Robinson.....	2.50	22.00	Ivory Pink.....	2.50	22.50
Alice Byron.....	3.00	27.50	Dr. Enguehard.....	3.50	30.00
Adella.....	3.00	27.50	YELLOW		
Crawford.....	2.50	22.00	October Sunshine.....	2.50	22.50
Eaton, Timothy.....	3.00	27.50	Haliday.....	2.50	22.50
White Bonnaffon.....	3.50	30.00	Col. Appleton.....	3.00	27.50
Chadwick.....	3.50	30.00	Yellow Eaton.....	3.00	27.50
Merry Christmas.....	2.50	22.50	Bonnaffon.....	2.50	22.50
Wanamaker.....	2.50	22.50	Chautauqua Gold.....	3.50	30.00
RED			Reiman.....	3.50	30.00
Intensity.....	3.00	27.50			

Cash or C. O. D. on Orders From Unknown Parties.

POEHLMANN BROS. CO.

1,000,000 FEET OF GLASS

Send Cut Flower Orders to

35 Randolph St., CHICAGO.

Send Plant Orders to Greenhouses,

Morton Grove, Ill.

The Review's
Classified Advs.

ARE A GREAT
CONVENIENCE
is the verdict
of the
buyers.

"It is so easy to find what you want."

NEPHROLEPIS AMERPOHLII

is considered the most useful of all ferns. Graceful as a pot plant and almost indispensable to the retail florist as a green for design and spray work. Orders filled in rotation at the following prices: Good strong plants from 2 $\frac{1}{4}$ -inch pots, \$4.00 per doz.; \$25.00 per 100; \$200.00 per 1000. 50 at 100 rate; 500 at 1000 rate. Orders taken early in the season filled for the full value of order at above prices.

Janesville Floral Co., Edw. Amerpohl, Janesville, Wis.

Mention The Review when you write.

PITTSBURG.

The Market.

Pleasant weather and just enough work to keep them from getting lazy keeps the boys in the retail shops in a good humor and most of them have a few pleasant stories to relate of their vacation trips, as most of them have had their vacations, the last relay getting away Saturday.

In the wholesale stores things do not look so bad this week. There are more short roses, and asters have come in strong, so that there are plenty for all and a few to spare. Gladioli are more plentiful and some good hydrangeas are helping to keep up the show. Harrisii lilies are scarce and bringing a good price. Lilium roseum is abundant.

Growers are quiet these days. Most of them have their roses all in shape and are starting carnation planting. They all have one complaint—labor is scarce and it is hard to get the help just when you want it. This is keeping them back.

Various Notes.

There is considerable talk and good prospects of a large delegation attending the S. A. F. convention from here.

Henry Meischke, of Castle Shannon, is building two houses, each 20x350 feet. They are three-quarter-span houses.

William Lorch is adding a new house for carnations.

Pittsburg has added several new street stands in the last week, and if all start who are trying to locate, Fifth avenue will have a stand every fifty feet.

E. C. Ludwig, with his family, has been trying to get to the seashore for some time, but owing to the rush of business he has been compelled to put it off, but now has arranged to get away August 15.

Howard Carney, of J. B. Murdoch & Co., who is one of the crack sprinters, will compete, with his company, at the firemen's convention at Kittanning this week. They expect to carry off the prize.

George Marshall, of the Pittsburg Cut Flower Co., has gone to Chautauqua with a party of friends. He says he will stay away until he adds at least twenty pounds, as he has lost that much since Easter.

Hoo-Hoo.

McKEESPORT, PA.—J. H. Orth returned recently from the east.

HOPEWELL, N. J.—W. H. Parsil, formerly Chatham, N. J., should now be addressed care of this post-office.

SURPLUS STOCK ROSES

Bride, 3 $\frac{1}{2}$ -inch pots.....\$3.50 per 100
Bridesmaid, 3 $\frac{1}{2}$ -inch pots..... 3.50 per 100
Souper, FINE, 3 $\frac{1}{2}$ -inch pots..... 3.00 per 100

ASPARAGUS PLUMOSUS NANUS
2 $\frac{1}{2}$ -inch pots, \$2.25 per 100.

PIERSONI FERNS
4-inch pots, ready for 6-inch, 25c each.

FIRST-CLASS STOCK

JOHN A. KEPNER
Box 3, Harrisburg, Pa.

Mention The Review when you write.

Carnations

An elegant bunch of fine uniform plants, properly grown in good upland soil, strong and ready for your benches.

	Per 100	Per 1000
8000 Pink Lawson.....	\$5.00	\$45.00
2000 White Lawson.....	7.00	60.00
5000 Enchantress.....	6.00	50.00
5000 Harlowarden.....	5.00	45.00
1000 Boston Market.....	5.00	45.00
1000 Crisis.....	5.00	45.00

CHRYSANTHEMUMS, fine 3-in. — Wanamaker, Dr. Enguehard, Appleton and M. Dean, \$3.00 per 100.

GIANT SWEET ALYSSUM for edging carnation beds, \$2.00 per 100.

Cash or C. O. D.

THE SWAN FLORAL CO., Lima, Ohio

Mention The Review when you write.

FIELD-GROWN CARNATIONS

FINE, HEALTHY STOCK

Helen Goddard.....	\$8.00 per 100;	\$70.00 per 1000
White Perfection....	8.00 per 100;	70.00 per 1000
Enchantress.....	7.00 per 100;	60.00 per 1000
Victory.....	7.00 per 100;	60.00 per 1000
Robt. Craig.....	7.00 per 100;	60.00 per 1000
Mrs. Patten.....	7.00 per 100;	60.00 per 1000
Variegated Lawson.....	7.00 per 100;	60.00 per 1000
Queen Louise.....	6.00 per 100;	50.00 per 1000
Boston Market.....	6.00 per 100;	50.00 per 1000
The Queen.....	6.00 per 100;	50.00 per 1000
White Lawson.....	6.00 per 100;	50.00 per 1000
Mrs. T. W. Lawson.....	6.00 per 100;	50.00 per 1000
Red Lawson.....	6.00 per 100;	50.00 per 1000
Harlowarden.....	6.00 per 100;	50.00 per 1000

We pack in moss in light crates.

S. J. Reuter, Westerly, R. I.

Mention The Review when you write.

LEY'S

Adiantum Hybridum

Certificate of merit, S. A. F., 1905.

Certificate of merit, S. S. F., 1907.

2 $\frac{1}{2}$ -inch pots, \$5.00 per 100; \$45.00 per 1000.

A. LEY & BRO.

HIGHLAND, Ulster Co. NEW YORK

BOXWOOD.

Bushes, per pair, 50c, \$1.00, \$1.25 and \$1.50.

ASPIDISTRAS, green, \$18.00 per doz. in 6-in. pots; \$24.00 per doz. in 8 $\frac{1}{2}$ -in. pots, 18 to 24 leaves.

DRACAENA Indivisa, 5 $\frac{1}{2}$ -in. pots, \$4.00 and \$6.00 per doz.

DRACAENA Fragrans, 6-in. pots, \$9.00 per doz.; larger plants, \$12.00.

DRACAENA LINDENI, 6-in. pots, \$15.00 per doz.

DRACAENA MASSANGIANA, 6-in. pots, \$15.00 per doz.

ASPARAGUS plumosus, 4 $\frac{1}{2}$ -in. pots, \$2.50 per doz.; 3 $\frac{1}{2}$ -in. pots, \$1.50 per doz., \$12.00 per 100.

ASPARAGUS deflexus nanus, new, very fine, 3 $\frac{1}{2}$ -in. pots, \$2.00 per doz.

LIVISTONA Sinensis, 8-in. pots, \$2.50 each.

KENTIAS, all sizes, 50c, \$1.50, \$2.50, \$3.50 and \$5.00 each. Combinations, \$3.50 to \$10.00 each.

PHOENIX CANARIENSIS, 2 ft. 6 in., 10 leaves, \$3.00 per pair; 2 ft. 10 in., \$4.00 per pair; 3 ft., \$5.00 per pair; 3 ft. 4 in., \$6.00 per pair.

COCOS WEDDELLIANA, 3 $\frac{1}{2}$ -in. pots, \$2.00 per doz.; \$15.00 per 100.

PANDANUS utilis, 6 $\frac{1}{2}$ -in. pots, \$12.00 per doz.

ARAUCARIA EXCELSA, 9 and 10-in. pots, \$4.00 to \$5.00 each; 6-in. pots, \$12.00 per doz. Plumosa, 1 foot high, \$12.00 per doz.

Small araucarias, \$6.00 and \$9.00 per doz.

BAY TREES, standards, 4 ft. 8-in. stem, \$12.00, \$15.00, \$16.00 and \$18.00 per pair. Pyramids, \$16.00 per pair, 7 to 8 feet high.

NEPHROLEPIS Whitmani, 6-in. pots, \$9.00 per doz. Fine plants.

BOSTON FERNS, 6-in. pots, \$6.00 per doz.; 9-in. pots or pans, \$18.00 per doz. Larger sizes, \$1.50 to \$5.00 each.

PIERSONI FERNS, 6-in. pots, \$6.00 per doz. Larger sizes, \$1.00 to \$2.50 each.

SCOTTII FERNS, 5 $\frac{1}{2}$ -in. pots, \$5.00 per doz.; 6-in. pots, \$6.00 per doz.; 9-in. pans, \$18.00 per doz.

BEGONIA REX, 4-in. pots, \$2.00 per doz.

CIBOTIUM SCHIEDEI, 8-in. pots, \$24.00 per doz.

RAPHIS HUMILIS, fine, bushy plants, in 6 $\frac{1}{2}$, 7, 8 and 9-in. pots, \$1.50 to \$5.00 each.

MARANTA, \$2.00 per doz.

CYCAS REVOLUTA, plants all sizes, 12 $\frac{1}{2}$ c per leaf.

When sending money please add 50c for packing and boxes for every \$10.00 worth of stock ordered.

ANTON SCHULTHEIS, College Point, N. Y.

Mention The Review when you write.

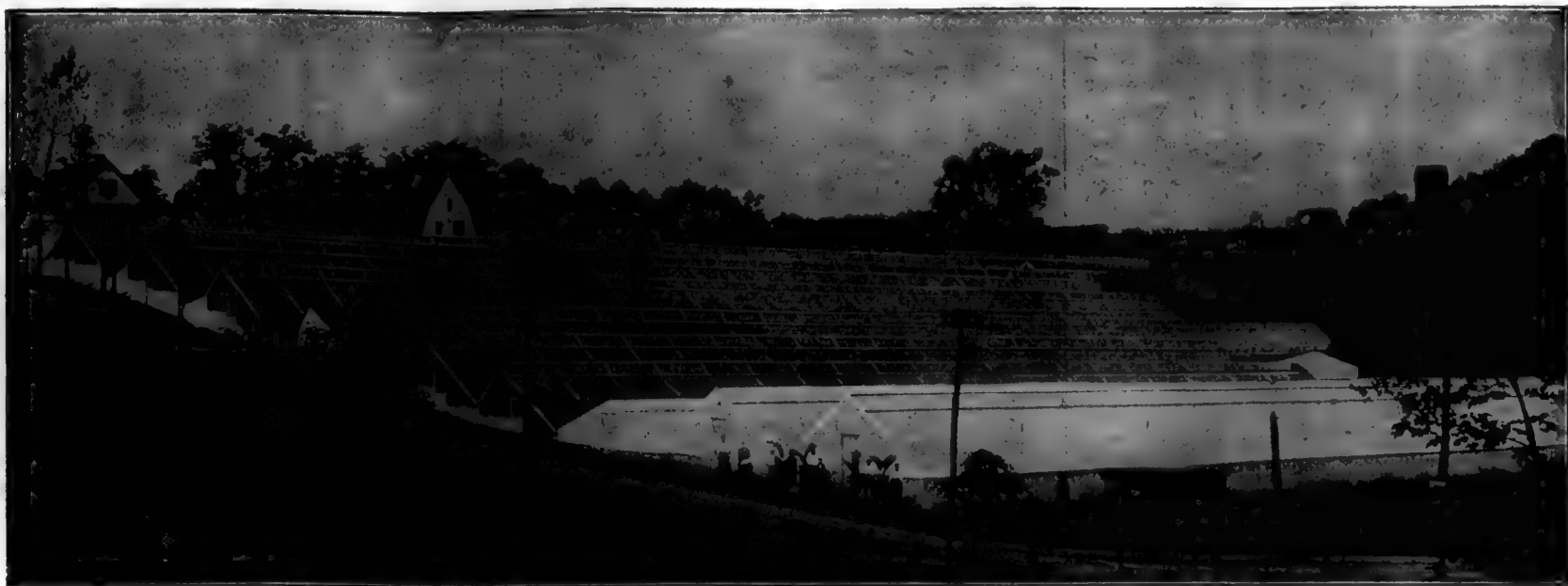
CHRYSANTHEMUMS

Strong healthy plants from 2 $\frac{1}{2}$ -inch pots, \$2.00 per 100; Polly Rose, Mrs. J. J. Mitchell, Salter, Maj. Bonaffon, Convention Hall, Intensity, Alice Byron, Mrs. Coombes, Dr. Enguehard, Col. Appleton, Glory of the Pacific, Wm. Duckham, Yonoma, Gen. Hutton, Mrs. Jerome Jones, Golden Hair, Marie Liger, Gold Mine.

Cash with order or satisfactory reference.

J. J. ARNOLD, Homer, N. Y.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADS.



When you attend the **CONVENTION OF THE S. A. F.** In Philadelphia

COME TO WYNCOTE

AND

SEE OUR

KENTIAS

25 Minutes' Ride.

Reading Ry.

100 Trains Every Day.

JOSEPH HEACOCK COMPANY, Wyncote, Pa.

Mention The Review when you write.

Chrysanthemums..

FOR LATE PLANTING

It is not too late to plant such a variety as Mrs. J. Jones. Beautiful dwarf pot plants are obtained by potting 3 in a pot. Try a few.

We still have many standard varieties, but the following in quantity: V. Morel, Polly Rose, Mrs. J. Jones, John Shrimpton, Dr. Enguehard, Appleton, Opah, Clem. Touset, Intensity, etc., also the beautiful Pompon Baby.

\$2.50 per 100; \$20.00 per 1000.

Nathan Smith & Son

ADRIAN, MICH.

Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the Continent of Europe. Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms.

Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON

Lowdham, Nottingham, England

Mention The Review when you write.

New Rose Mrs. Jardine

WILL BE DISTRIBUTED IN MARCH, 1908.

Florists coming to Philadelphia in August are cordially invited to visit our Nurseries and see the habit and growth of this sterling novelty.

Mrs. Jardine was raised by Messrs. Alexander Dickson & Sons of Newtownards, and is in the same class for winter forcing as their previous introductions—Liberty and Killarney.

ROBERT SCOTT & SON, Sharon Hill, Delaware Co., Pa.

Mention The Review when you write.

SEASONABLE STOCK

	Per 100		Per 100
ASPARAGUS PLUMOSUS, 2½-in.....	\$ 3 00	FERNS, BOSTON, 3-in.....	\$ 8.00
CYCLAMEN, in colors, 2½-in.....	5.00	" 2¼-in.....	8.00
" 3½-in.....	10 00	" WHITMANI, 5 in.....each,	40c
CINERARIAS, best strain, 2-in.....	2 50	" 3½-in.....	20c
" 2½-in.....	3.60	" ELEGANTISSIMA, 3½-in.....	15.00
FERNS, BOSTON, 6-in.....	40 00	PRIMULA OBCONICA, from 2-in.....	2.50
" 5-in.....	25.00	" " 2½-in.....	3.50
" 4-in.....	15.00		

Special discount on quantities. Parties unknown to us please remit by P. O. or Express M. O. or draft, or give references.

NELSON & KLOPFER, 1101 Fifth Avenue, PEORIA, ILL.

Mention The Review when you write.

CHAS. D. BALL
GROWER OF
PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

Nephrolepis

Whitmani, 2¼-in.....\$10.00 per 100

Boston Ferns sold to July 15

H. H. Barrows & Son, Whitman, Mass.

Mention The Review when you write.

BUFFALO.

The Market.

Things are moving slowly. Still, business has been better the last week or two and the scarcity of stock is marked.

Various Notes.

During the spell when stock fell off, W. J. Palmer & Son had an effective window display of water lilies in basins. The show attracted much attention and was admired greatly.

One of the striking features of the outdoor planting which is contrary to the rules of the florists' trade is a bed of begonias in the open sun. The bed gets no shade whatever and is just one mass of blooms.

J. R. Cloudsley is about to start on his vacation. He is to take the St. Lawrence trip.

As convention time draws near we find that a good delegation is to attend.

Asters indoors would seem to many to be a waste of space and money, but we have one instance where it proved not to be so. John Freesac, a grower of Corfu, N. Y., took possession of some houses in the early spring, and a little later, not knowing how to use the space, planted some asters, namely, Boddington's Queen of the Market and the Early White. The flowers have been in bloom two weeks now, with stems fifteen to eighteen inches long. They find ready sale and at good prices simply because there is nothing else so good. We believe this to be a money-maker if you have the room. R. A. S.

BUFFALO TO PHILADELPHIA.

Daniel B. Long calls attention to the fact that on August 16 the Pennsylvania railroad will sell tickets from Buffalo to Atlantic City and return for \$10 round trip. A stop-over of ten days will be allowed at Philadelphia on the going trip, if passengers deposit their tickets with the ticket agent at Broad Street station, Philadelphia, immediately after arrival, and on return trip within 15-day limit, without depositing tickets.

As Niagara Falls excursions at cheap rates are common, Mr. Long suggests that for those who care to leave for the convention as early as August 16, this rate may be attractive.

WASHINGTON.

There is no change in business this week, but stock is somewhat improved.

F. H. Kramer is cutting a fine lot of gladioli.

Hardy hydrangeas and rudbeckias are coming in and are seen in all the windows.

Gude Bros. Co. is cutting some fine Kilmarnock roses. This firm has one of its windows filled with pans of dionaea, Venus fly traps. They attract a great deal of attention. They sell at \$1 per 6-inch pan.

Otto Bauer and family have returned from down the bay. O. O.

CATLIN, ILL.—Scott Morris has his greenhouse completed and is preparing to open for business.

SHENANDOAH, IA.—O. B. Stevens has been visiting a brother at Goodland, Kan., where he has not been since 1890.

THE REVIEW will send Herrington's Chrysanthemum Book, with complete cultural details, on receipt of 50 cents.

Carnations, Field Plants

	Per 100	Per 1000
WHITE PERFECTION.....	\$10.00	\$90.00
ROBERT CRAIG.....	8.00	75.00
VICTORY.....	8.00	75.00
WHITE LAWSON.....	7.00	65.00
ENCANTRESS.....	6.00	50.00
LADY BOUNTIFUL.....	6.00	50.00
MRS. THOS. W. LAWSON.....	6.00	50.00
NELSON FISHER.....	6.00	50.00

CHRYSANTHEMUMS

S. T. Wright, Dr. Enguehard, Lady Harriett, Et. Bonnefond, Halliday, 2½ and 3-inch, \$2.50 per 100.

ROSES

Bridesmaid, 2½-inch, \$3.50 per 100; Chatenay, Golden Gate, 2½-inch, \$4.00 per 100; Richmond, 2½-inch, \$3.00 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

Chrysanthemums

The following varieties of about 10,000 nice young growing stock, out 2 and 2½-inch, \$25.00 per 1000; \$100.00 per 5000. Cash.

200 Col. Appleton	150 Minnie Wanmaker
200 Robt. Halliday	1000 Major Bonaffon
1000 Alice Byron	500 Dr. Enguehard
600 Pennsylvania	600 A. J. Balfour
2500 Polly Rose	100 Marie Liger
1200 Glory of Pacific	300 C. Touset
300 Minnie Bailey	100 Rosiere
700 Mrs. J. Jones	100 Major Weaver
200 Mrs. J. J. Mitchell	

C. MERKEL & SON,

MENTOR, OHIO

Mention The Review when you write.

Wholesale Trade List

Asparagus Sprengeri, 5-in. pots, \$3.00 per doz. 3-in. pots, \$5.00 per 100. 2-in. pots, \$2.00 per 100. Seedlings from flats, 50c per 100.

Asparagus Plumosus and Tenuissimus, 5-in. pots, \$1.00 per doz. 3-in. pots, \$5.00 per 100. 2-in. pots, \$3.00 per 100.

Ferns, Boston, 5-in. pots, \$3.00 per doz. Scotti and Anna Foster, 4-in. pots, \$2.00 per doz. 3-in. pots, \$6.00 per 100. Assorted Ferns for dishes, 3-in. pots, \$4.00 per 100.

Orotons, fine plants, 4-in. pots, \$2.00 per doz.

Clematis Paniculata, 3-in. pots, \$4.00 per 100. Strong seedlings from flats, \$2.00 per 100.

Smilax, 2½-in. pots, \$2.00 per 100.

C. EISELE, 11th and Roy Streets, PHILADELPHIA, PA.

Mention The Review when you write.

Boston and Scotti FERNS

6-in. pots, \$40.00 per 100; 4-in. pots, \$15.00 per 100.

Whitmani, 6-in., \$60.00 per 100.

Bostons in pans, \$1.00 and \$1.50 each.

FICUS, 6-in. pots, 20 to 24 in. high, \$10.00 per 100.

Cash or satisfactory references.

WM. C. SMITH

61st and Market Sts., PHILADELPHIA

Mention The Review when you write.

CHRYSANTHEMUM PLANTS

Glory Pacific, Kalb, Monrovia, Mrs. Coombes, Dr. Enguehard, Duckham, Queen, Pink and White Ivory, Col. Appleton, White and Yellow Bonaffon, Mrs. Robinson, Maud Dean, Minnie Wanmaker, Cullingfordii and Black Hawk, \$2.00 per 100. W. H. Chadwick Mrs. Jones, Golden Wedding, \$3.00 per 100.

Satisfaction guaranteed.

C. W. BLATCHLEY, Plantsville, Conn.

Mention The Review when you write.



We have a larger stock for fall trade than ever in the 50 years we have been growing plants for the trade—and the quality is sure to give satisfaction. Our packing is GOOD.

Specially Strong on Boston Ferns

Variety	Size	Each	Doz.
Aucuba Japonica, nice for ferneries..	3	\$2.00	\$0.75
Adiantum Cuneatum.....	5		2.00
Areca Lutescens.....	4		3.00
2½ to 3 ft. high.			
3 to 4 in a pot.....	7	1.50	.60
Araucaria.....	4		.00
".....	5		.00
".....	6		12.00
Asparagus Plu., \$3.00 per 100.....	2		.50
".....	3		.75
".....	4		1.50
".....	6		3.00
Asparagus Spreng., \$3.00 per 100.....	2		
".....	3		
".....	4		1.25
".....	5		2.00
Aspidistra Variegata, 15c per leaf.	3		3.00
Begonia Gloire de Lorraine.....	3		6.00
".....	4		4.00
Caladium, fancy leaf.....	4		12.00
".....	6	1.00	
Cibotium Schiedel.....	6	1.50	
Cocos Weddelliana.....	2		1.50
".....	3		2.00
Cycas Revoluta, big values, large quantities, 25c to \$1.50 each.			
Dracaena Fragrans.....	5		6.00
".....	6		9.00
Dracaena Massangeana, beautiful specimens.....	8	2.50	
Dracaena Massangeana, strong, beautiful specimens.....	8	3.00	
Dracaena Lindenii, beautiful specimens.....	7	2.50	
Dracaena Indivisa, \$5.00 per 100.....	8		
".....	4		6.00
".....	6		9.00
".....	7	.75	9.00
".....	8		12.00
Dracaena Terminalis.....	3		2.00
Farfugium Grande, Leopard Plant.....	4		3.00
".....	6		9.00
Ficus Radicans.....	8		3.00
Ficus Pandurata, the new rubber, \$4.00 to \$6.00 each.			
Ficus Elastica.....	5		4.00
".....	7-8	1.25-1.50	
Japanese Novelties, in Jap. jardiniere, \$4.00 to \$9.00 per doz.			
Kentia Belmoreana, 2-2½ ft. high, 6-7 leaves.....	8	3.00	
Kentia Belmoreana, 2½-3 ft. high, 6-8 leaves.....	8	4.50	
Kentia Belmoreana, 2-3 ft. high, 5-6 leaves.....	7	2.50	
Kentia Belmoreana, 2-2½ ft. high, 5-6 leaves.....	6	2.25	
Kentia Forsteriana, 6-7 ft. high, in tubs, \$12.00 to \$15.00 each.			
Kentia Forsteriana, 4 to 5 in a tub, 6-8 ft. high, \$15, \$25, \$30 each.			
Latania Borbonica.....	6		6.00
Nephrolepis Bostoniensis, 100, \$1.2			
".....	100, \$8.3		
".....	4		1.50
".....	5		3.00
".....	6		4.20
".....	strong, 6		6.00
".....	7		9.00
specimens, \$1.50, \$2 and \$3 each.			
Nephrolepis Elegantiissima, 100, \$6.2		.75	
".....	100, \$10.3		1.50
".....	100, \$15.4		2.00
".....	5		4.00
".....	6		6.00
".....	7		9.00
Nephrolepis Whitmani, 100, \$10.00..	2		1.25
".....	100, \$15.00..	3	2.00
Pandanus Veitchii.....	7	2.20	
".....	8	3.50	
Pandanus Utilis.....	6		9.00
".....	7		12.00
".....	strong, 7		15.00
Phoenix Reclinata.....	4		3.00
".....	5		5.00
".....	6		6.00
Poa Trivialis Var., \$4.00 per 100.			
Polunettia, \$4.00 per 100.....	2		
Primula Obconica, \$6.00 per 100.....	3		
Rhapis Flabelliformis, \$2.00, \$3.00, \$4.00 each.			

GEO. WITTBOLD CO.

1657 Buckingham Place, Chicago

Mention The Review when you write.

FERNS

Last call. See these prices.

	Per 100—2½-in.	4-in.
Anna Foster.....	\$3.00	\$12.00
Barrowsii.....	5.00	15.00
Scottii, 3-in., \$8.00 per 100.....	5.00	15.00
Jacksonii.....	3.00	12.00
Sword Fern, 3-in., \$6.00 per 100....	3.00	12.00
Tarrytown (Elegantissima).....	5.00	

Rex Begonias

25 kinds, including President Carnot, Silver Queen, Helen Upden, Louis Olosson, Mme. Kaurrell, 2½-in., \$5.00 per 100.

Illustrated catalogue free for the asking. Write today.

THE DINGEE & CONARD CO.
WEST GROVE, PA.

Mention The Review when you write.

PRIMULA Obconica

We offer fine plants from 2½-in. pots in five varieties from seed imported from German Specialists, \$2.50 per 100.

These are the large flowering kinds. Satisfaction guaranteed.

J. W. DUDLEY & SON,
PARKERSBURG, W. VA.

Mention The Review when you write.

SPECIAL, POT-GROWN

Boston Ferns

Best ferns for the money ever offered.

4-in., \$15.00; 5-in., \$25.00; 6-in., \$40.00.

Have 1000 of each and will sell at a special discount of 10 per cent for cash with all orders sent us from this until Aug. 20.

ROSES

Fine stock ready for planting, \$2.50 and \$3.50 per 100. See list in July 25 issue.

Primulas Obconica, Forbesi; Celestial Peppers, Poinsettias, Begonias, Chrysanthemums, field-grown Carnations. Write us your wants.

GEO. A. KUHLE, Pekin, Ill.

Mention The Review when you write.

Poinsettias

2½ inch pots, \$5.00 per 100; \$40.00 per 1000.

Stevia, 2½-inch pots, \$2.00; 3-in. pots, \$3.00.

MUMS

The following Mums, 2 and 2½-inch pots: 1000 Touset, 1000 Alice Byron, 200 Dr. Enguehard, 200 Robt. Halliday, \$2.50 per 100.

CASH WITH ORDER.

S. N. PENTECOST
1790-1810 East 101st St., Cleveland, Ohio

Mention The Review when you write.

ASPARAGUS Very strong plants, over a year old, excellent value: Plumous Nanus, 2½-in., \$3.00 per 100. Sprenger, 2½ in., \$2.50 per 100. Cash with order. Converse Greenhouses, Webster, Mass.

Always Mention the....

Florists' Review

When Writing Advertisers.



Beginning with the first year, 1895, with an importation of 100, this Spring, 1907, our importation has swollen to the enormous quantity of 6000 of the 8 best known **ARAUCARIAS**, Excelsa, Compacta Robusta and Glauca. Our Araucarias are so well introduced that they represent every city, county and state of America, from the Atlantic to the Pacific and as far as Cuba and Mexico. It is always my earnest desire to improve my system in buying, raising, selling and shipping our production to such an extent that it not only benefits us but so that it will yield a fair profit into the pockets of the buyers.

Now is the time to fill your empty houses and make money fast, as the plants will grow into money while you sleep.

Araucaria Excelsa, 5-in. pots, 10 to 12 inches high, 2-year old, 3 tiers, 50c each. Larger sizes 5, 5½ to 6-in. pots, 2, 3 and 4 years old, 60c, 75c, \$1.00 to \$1.25.

Araucaria Compacta Robusta, 6-in. pots, 2 to 3 years old, 10, 15, 18 inches high, 3 to 4 tiers, \$1.00, \$1.25, \$1.75 to \$2.00 each.

Araucaria Glauca, 3, 4, 5 tiers, 2 to 3 years old, very beautiful, as broad as they are long, 10, 12, 15 to 20 inches high, \$1.00, \$1.25, \$1.50, \$1.75 to \$2.00 each.

Compacta Robusta, specimen plants of last year's importation 5 years old, 30 inches high, 6, 7, to 8-in. pots, 5 tiers, \$2.50 to \$3.00 each.

Specimen Glauca, beautiful, 36 to 40 inches high, 5 tiers, as broad as long, \$4.00 each, worth \$10.00.

Adiantum Hybridum, most profitable adiantum known, large plants, 6 in. pots, 50c.

Kentia Forsteriana and Belmoreana, European stock, 6-in. pots, 25 to 30 inches high, 5 leaves, \$1.00 to \$1.25; 4-in. pots, 18 to 20 inches high, 35c.

All goods must travel at purchaser's risk. Cash with order, please.

GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants

1012 West Ontario Street, PHILADELPHIA, PA.

Mention The Review when you write.

Gov. Herrick Violet

is here to stay. Order at once when you can get the real thing at the right price. Strong rooted divisions, \$3.00 per 100; \$25.00 per 1000. 2½-in. pots, \$6.00 per 100; \$50.00 per 1000.

W. A. CALHOON
13226 Euclid Ave., CLEVELAND, OHIO

Mention The Review when you write.

Boston Ferns

From bench, strong, healthy, bushy plants, ready for 6 inch pots, \$40.00 per 100; 8-inch, \$60.00 per 100; 10-inch, \$75.00 per 100.

MIAMI FLORAL CO.
24 North Main Street, DAYTON, OHIO
Mention The Review when you write.

PRIMROSES

Obconica Grandiflora, Alba Rosea, and fine mixed Baby or Forbesi, make dainty cut flowers. \$2.00 per 100, cash. Ready by September 10, Ferns, Giant Pansies, Dbl. Daisies, Forget-me-nots, Sweet Williams. By October 1, Gaillardia, Coreopsis and Dbl. Hollyhocks. Get our prices, you can save money.

SHIPPENSBURG FLORAL CO., Shippensburg, Pa.
Mention The Review when you write.

Watch Our Own Display

At the Convention

In Horticultural Hall

Customers and visitors to the Convention are respectfully invited to visit our place and inspect our large stock of

ARAUCARIAS, FERNS, PALMS

Etc. Take trolley at Eighth and Thirteenth Sts. of Germantown, Erie Ave., Chestnut Hill or Willow Grove Ave. Get off at Ontario St. and walk 2 squares east.

Araucaria Excelsa, Compacta Robusta and Glauca

Cocos Weddelliana, 3-in. pots, 10, 12 to 15 inches high, 15c, 18c to 20c.

Areca Lutescens, 4-in., made up 3 in a pot, 20c per pot.

Boston Ferns, 4-in., 20c; 5-in., 35c; 6-in., 50c.

Whitmanii Ferns, 4-in., 25c; 6-in. pots, made up, 3 in a pot, ready for a shift into 7 or 8-in., 75c.

Elegantissima, large 4-in., 25c; 6-in., 50c.

Jerusalem Cherries or Solanum, best varieties, large berries, 2½-in. pots, \$5.00 per 100.

Pieroni, 4-in., 20c to 25c.

Barrowsii, 5½-in., 40c.

Scottii, 6-in., 50c.

Ferns, for dishes, 2½-in. pots, a large assortment, \$4.00 per 100.

Cycas Revoluta or sago palms, my own importation from Japan, 5, 5½, 6, 7 and 8-in. pots, having from 5 to 35 leaves each, 10c per leaf.

Primula Obconica, bright colors, mixed, large 3-in. pots, \$7.00 per 100.

Please mention if in or out of pots.

Geraniums

Alphonse Ricard, the finest of all geraniums.

B. A. Nutt, the standard dark geranium.

On these two I am booking orders for August and later. Rooted cuttings, \$12.50 per 1000.

B. E. WADSWORTH, Box 224, Danville, Ill.

Mention The Review when you write.

PRIMULAS Good Plants and Good Color.

Primula Obconica Gigantea Rosea, new, Grandiflora Rosea, Kermesina, Fimbriata and Alba, Chinensis, 6 different colors, 2½-in. pots, \$3.00 per 100.

Ferns for Fern dishes, assorted, 2½-in., \$3.00 per 100; \$25.00 per 1000.

Garfield Park Flower Co., 2572 W. Adams St., Chicago, Ill.
Mention The Review when you write.

PALMS

Fine stock of **LATANIA BORBONICA**, very strong clean plants, 5 to 7 good leaves, 5-in. pots, \$4.50 per doz; \$35.00 per 100. Same stock, 4-in., \$3.00 per doz; \$22.00 per 100. Will make splendid stock for fall sales. Cash with order. Satisfaction guaranteed.

CRITCHELL'S, Avondale, CINCINNATI, OHIO
Mention The Review when you write.

KANSAS CITY.

The Market.

Good stock is scarce, sweet peas are about gone, carnations are scarce and of poor quality. Roses are small and off in color. Some fine gladioli are to be seen. Snapdragon is quite plentiful and goes a good ways in helping out on funeral work. Asters are becoming more plentiful and are selling at from \$1 to \$2 per hundred. Most of the downtown florists are complaining of dull business; only funeral work to help break the quiet spells. Some pretty work was to be seen at a large funeral last week. One design, a wreath, was made solid of double white hollyhocks and *Lilium auratum*, which was a credit to the artist.

Various Notes.

R. S. Brown & Son have all of their chrysanthemums planted and are growing them one flower to each plant. They are looking fine. They report that their spring trade was double any previous year's business.

Albert Barbe is taking it easy now, after a heavy spring trade. He will not attend the convention this year. It seems that the last year's heat was too much for him. W. H. H.

NEW ORLEANS.

At this time of the year in New Orleans, when planting is out of season and the sale of plants is limited, there is a business which is booming in a lively manner, and the scarcity of labor, and also the number of places newly built, makes it that much more important. It is the work in the gardens. Instead of the few gardeners who were in the business some years ago, there are hundreds now in this occupation and there is a good opening for more.

Beds of tuberose are noticed all around. It has been found one of the best flowers to fill up orders for white cut flowers during the summer.

R. Lockerbie, who had the contract for leveling and keeping the neutral ground of Canal street, has given it up. M. M. L.

ALL our replies have mentioned the REVIEW.—GOSHEN FLORAL CO., Goshen, Ind.

I LIKE the REVIEW best of all; it is very interesting and instructive.—LUDWIG ZIMMER, St. Louis, Mo.

I WISH to say that the REVIEW is by far the best paper for the trade.—K. CLARKE, Colorado Springs, Col.

Poinsettias

2½-in. pots, \$4.00 per 100; \$35.00 per 1000; 3-in. pots, \$6.00 per 100; 4-in. pots, \$8.00 per 100.

JULIUS WOLFF, Jr.,

1617 N. 19th St., PHILADELPHIA, PA.

Mention The Review when you write.

ORCHIDS JUST TO HAND: *Cattleya Trianae*, *C. labiata*, *C. Mossiae*, *C. Schroederæ*, *C. Gaskelliana*, *C. Speciosissima*, *C. Citrina*, *C. Intermedia*, *Laelia anceps*, *L. alba*, *L. autumnalis*, *L. majalis*, *Epidendrum Vittellinum majus*, *E. Cooperianum*, *Oncidium Crispum*, *O. varicosum*, *O. Cavendishii*, *Ianum*, *O. Luridum*, *Odontoglossum citrosum*.

To arrive in a few weeks' time: *C. Aurea*, *C. Dowiana*, *C. Warneri* and others.

CARRILLO & BALDWIN, Secaucus, N. J.

Mention The Review when you write.

CELERY and CABBAGE PLANTS

We have Celery plants in unlimited quantity ready to ship, in such varieties as Boston Market, Dwarf Golden Heart, Giant Pascal, Golden Self Blanching, White Plume and White Solid. Also CELERAC Giant Prague, and Moss Curled PARSLEY. \$1.00 per 1000; 10,000 and over, 85c per 1000, delivered to the Adams or U. S. Express Co. here; 25c per 100, by mail, postpaid. Let us fill your orders for Celery Plants, shipping direct to your customer under your tag, not letting our name appear on the package. CABBAGE, Succession, Surehead, Flat Dutch and Savoy, \$1.00 per 1000.

SWAINSONA alba.....\$2.00 per 100

HARDY ENGLISH IVY, extra strong stock, 2-in.....\$2.00 per 100; \$18.00 per 1000

GERANIUMS

We have 100,000 in 2-inch pots, ready for immediate shipment at prices running from \$2.00 per 100 for the Standard varieties up to Novelties at 50c each. We will send one thousand in twenty good varieties, our selection, single and double, for \$18.00; or five hundred, twenty-five each of twenty good varieties, for \$9.25.

Below we give some idea of how our varieties and prices run. Our special Geranium Catalogue will be sent to you for the asking. It has descriptions and prices of over 175 varieties.

DAGATA—Beautiful shade of rose mauve, the premier of Bruant's 1905 novelties. Large semi-double flowers; strong, robust grower. 50c each.

PAMELA—Cannell's 1906 varieties, single, large pure white center, followed with shading of rosy lake and bold outer margins of reddish scarlet. 50c each.

EUGENE SUE—(Lemoine 1905) single; brilliant orange scarlet; white eye, splendid large trusses, stands the sun well and is an excellent bedder. 20c each; \$1.50 per doz.

ALLIANCE—1905 novelty. An Ivy and a Zonal hybrid, has the habit of a Zonal and the flower of an Ivy. Lilac, white upper petals. \$1.50 per doz.; \$10.00 per 100.

DOUBLE GEN. GRANT—Bright vermilion scarlet. 40c per doz.; \$2.00 per 100.

LA PILOTE—Semi-double, brilliant rose pink, with white throat; strong, robust grower. 40c per doz.; \$2.00 per 100.

BERTHE DE PRESSILLY—A beautiful shade of silver rose, double; same habit as S. A. Nutt. 50c per doz.; \$3.00 per 100.

E. H. TREGO—Dark, rich, dazzling scarlet; has considerable Ivy blood in its nature, which shows in the finish of its flowers and foliage. 75c per doz.; \$4.00 per 100.

PETER HENDERSON—Large semi-double flowers and trusses, bright orange scarlet; splendid habit. 75c per doz.; \$4.00 per 100.

FLEUVE BLANC—A pure white semi-double of the Bruant type; strong, vigorous, but dwarf grower. \$1.50 per doz.; \$10.00 per 100.

MRS. E. G. HILL—The standard light salmon single. 40c per doz.; \$2.00 per 100.

S. A. NUTT—More used than any other dark red geranium; the standard either as a bedder or pot plant. 40c per doz.; \$2.00 per 100.

PELARGONIUMS, in good variety, \$1.50 per doz.; \$8.00 per 100.

All stock is in A-1 condition, and from 2-in. pots unless otherwise stated.

Our Wholesale Catalogue to the trade only.

Visitors always welcome.

CASH WITH ORDER.

R. Vincent, Jr. & Sons Co., White Marsh, Md.

Mention The Review when you write.

FERNS

	Per doz.	Per 100
Boston, 2½-in.....		\$ 4.00
" 3-in.....	\$ 1.00	7.00
" 5-in.....	5.00	25.00
" 8-in.....	12.00	
Pieroni, 4-in.....	2.00	15.00
" 5-in.....	3.00	25.00
El. gantissima, 4-in.....	2.00	15.00
" 8-in.....	3.00	25.00
Plumosus, 4-in.....	1.50	12.00
Sprengeri, 3-in.....		6.00
Dracaena Indivisa, 2-in.....		3.00
Auracaria, 5-in.....	7.50	60.00
Rubbers, 4-in.....	3.00	25.00
Cyclamen, 2-in.....		3.00
" 3-in.....		6.00
" 4-in.....		12.00

D. U. AUGSPURGER & SONS,
PEORIA, ILL.

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CHINESE PRIMROSES

P. obconica grandis, alba, rosea, lilac, auriculata and Forbesi, 2-in., 2c. Giant, sanguiana, Kermesina; 2-in., 3c.

Stevia, dwarf, 2-in., 2c. *Swainsona Alba*, 2-in., 2c. *Celestial Peppers*, 2½-in., 2c. *Jerusalem Cherries*, 2½-in., 2c.

Chrysanthemums, Golden Age, Cheltoni, Silver Wedding, etc., 2-in., 5 fine sorts, 1¼c.

Christmas Peppers, nice young plants, \$1.00 per 100. Cash or O. O. D.

BYER BROS., Chambersburg, Pa.

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Orchids

Imported, semi-established,
established and seedlings.
Catalogue sent on application.

J. ROEHRS CO.,
RUTHERFORD, N. J.

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Arrived in superb condition the following

ORCHIDS

Cattleya Schroederæ, *C. Percivaliana*, *C. Labiata*, *Oncidium*, *Laelia*, *Epidendrum*, etc. Write for prices.

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Arrived in fine condition

Cattleya Percivaliana, *Cattleya Gigas*, *Sanderiana*, *Cattleya Speciosissima*, *Oncidium Kramerianum* and others.

Write for prices.

ORDONEZ BROS.

Telephone 143,

MADISON, N. J.

Always mention the Florists' Review when writing advertisers.

HYDRANGEAS

FOR SUMMER BLOOMING

WE have a magnificent lot of Hydrangea Otaksa grown especially for **August Flowering**. The plants are now in bud and bloom, and will be in elegant shape during August, when they are in great demand at watering places and other summer resorts. There is nothing showier or more satisfactory for lawn decoration. We make a specialty of them, and find an increasing demand for them from year to year. They can be shipped anywhere safely by freight.

Large plants in tubs, \$2.00 to \$3.00 each, according to size.
Very large specimens, in half barrels, \$5.00 and \$7.50 each.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

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Bay Trees

**Pyramids, Standards
and Kaizer Kronen**

Write for prices

JULIUS ROEHRS CO.
Rutherford, N. J.

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Finest Stock

of Madeira Vine, Hyacinthus Candicans, Oxalis, Spotted Calla and German Iris in the United States. Send for list of Bulbs and Hardy Plants.

E. S. MILLER, WADING RIVER, N. Y.

Nephrolepis WHITMANI

Young plants from bench.
\$6.00 per 100.

DAVIS BROS., MORRISON, ILL.

ELI CROSS

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CANNAS

Be sure to see our exhibit
at S. A. F. Convention.

The CONARD & JONES CO.
WEST GROVE, PA.

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Fall Specialties

PRIMULA OBCONICA GRANDIFLORA, 2½-in. \$ 2.50 per 100
BEGONIA WARSCEWICZI (Beefsteak Begonia), 2½-in. 4.00 per 100
HYDRANGEA OTAKSA, ready for 6-in. pots by October, short,
well branched plants 12.00 per 100
Extra heavy specimens for 10 to 12-in. pots or tubs 60.00 per 100
PEONY DORCHESTER, one of the latest, best paying light pinks,
1 year, undivided roots 25.00 per 100
PEONY QUEEN VICTORIA, standard cut flower white, 1 year
undivided roots \$10.00 per 100; \$30.00 per 1000
SMALL FERNS FOR DISHES, 2½-in. pot plants, delivered after
October 1 \$2.50 per 100

Send for Catalogue No. 5, for complete list of Florists' Bulbs,
Seeds, Palms, Ferns, Araucarias, Hardy Roses, etc.

The STORRS & HARRISON CO.
PAINESVILLE, OHIO

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FERNS

20 per cent discount for cash
from July 15 to August 15.

	Per 100
Boston Ferns , 2½-in.	\$ 4.00
" " 3-in.	7.00
" " 4-in.	12.50
" " 5-in.	30.00
Piersoni Ferns , 2½-in.	4.00
" " 3-in.	7.00
" " 4-in.	12.50
" " 5-in.	40.00
Elegantissima Ferns , 2½-in.	5.00
" " 3-in.	10.00
" " 4-in.	17.50

ANNA FOSTER, 2½, 3 and 4-in., same price
as Boston. Per 100
Scottii, 2½-in. \$ 5.00
" 3-in. 10.00
" 4-in. 17.50
Asparagus Plumosus, 2½-in. 3.00
" 4-in. 10.00
" 5-in. 12.50

Our list of Perennials will interest you.
Ask for it.

MOSBAEK GREENHOUSE CO., Onarga, Ill.

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BAY TREES, PALMS

Burns, Azalea Indica, Rhododendrons,
Evergreens, Herbaceous Plants,
Roses, Trained Fruit Trees,
Greenhouse Grape Vines.

Ask for catalogue.

BOBBINK & ATKINS, Rutherford, N. J.

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CHAS. H. TOTTY

..Wholesale Florist..

MADISON, NEW JERSEY

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CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification. For index to display advertisements see page 66

ADIANTUMS.

Adiantum cuneatum, 5-in., \$2.00 doz. A full line of other stock listed in display adv. Wittbold Co., 1637 Buckingham Pl., Chicago.

AGAVES.

Agaves. Variegated and green century plants. Write Mayer & Son, Willow Street, Lancaster Co., Pa.

AGERATUMS.

Ageratum, 2-in., 1½c. See display adv. Byer Bros., Chambersburg, Pa.

ANTIRRHINUMS.

Snapdragons, very heavy, from 4-in. "Queen of the North," now ready to flower, \$6.00 per 100. "Intermediate," mixed colors, 3-in., \$4.00 per 100. Cash or C. O. D. H. M. Totman, Randolph, Vt.

ALYSSUM.

Alyssum double giant, 2½-in., 2½c. Cash, please. Roney Bros., West Grove, Pa. Double alyssum, rooted cuttings, 80c per 100, prepaid. H. Stabenow, Reading, Pa.

ARAUCARIAS.

Araucaria excelsa, glauca and robusta compacta. Our stock of these is complete in all sizes. Look up display adv. for prices. H. A. Dreer, 714 Chestnut St., Phila.

Araucarias. I have the finest stock in the country. Write me. G. Aschmann, 1012 Ontario St., Philadelphia.

Araucarias. Fall delivery. Our stock will please you. J. W. Dunford, Clayton, Mo.

ASPARAGUS.

The hustling ant is sedulously engaged in piling up a hoard for next winter, the ice man and these dogs days notwithstanding. You can pile up a hoard of dough of the realm if you'll invest now and follow our splendid culture with aqua pura and old Sol's assistance. *Plumosus*, 2-in., ready for 3-in., \$2.60. 2½-in., ready for 3-in., \$3.00 per 100. F. O. B. Strong seedling *plumosus*, out of flats, 95c 100; \$9.50 1000. Prepaid. Cash with order.

It's nice just now under the shade of an iceberg, but these gentle dog days will run stock along so fast, there will not be the necessity for heavy contributions to the coal barons to force them on. Yesterday, today, tomorrow and all the time is the time for the wide-awake florist to emulate the ant.

Budd Park Greenhouses, Kansas City, Mo.

Asparagus plumosus, 2½-in., \$3.00; 3-in., \$6.00; extra fine, 4-in., \$10.00. *Sprengerii*, 2½-in., \$2.25; 3-in., \$8.00. Boston ferns, extra fine, 2½, 3 and 4-in., \$4.00, \$7.00 and \$12.50. Mosback Greenhouse Co., Onarga, Ill.

Asparagus plumosus, 2½, 3, 3½, 4, 5 and 6-in., 4c, 6c, 10c, 12c, 20c and 30c, respectively. *Comorensis*, 2 and 2½-in., 8c and 4c. *Sprengerii*, 2½, 3½ and 4-in., 4c, 8c and 10c. J. W. Dunford, Clayton, Mo.

Asparagus plumosus, strong, bushy, 3-in., to move them quick, \$4.00 per 100; \$35.00 per 1000. *Sprengerii*, strong, 3-in., \$3.00 per 100. Monadnock Greenhouses, Keene, N. H.

ASPARAGUS PLUMOSUS NANUS. Strong plants from the seed bed, ready for potting, \$1.00 per 100; \$9.00 per 1000. Cash. The W. T. Buckley Co., Springfield, Ill.

Asparagus Sprengerii, nice, strong plants, just as they come from the flats, \$6.00 per 1000; 500 at 1000 rate. B. H. Haverland, R. R. 2, Mount Healthy, Ohio.

Asparagus plumosus, *Sprengerii* and *tenuissimus*, 2, 3 and 5-in. Also *Sprengerii* seedlings. See display adv. C. Elsele, 11th and Roy, Phila., Pa.

ASPARAGUS PLUMOSUS NANUS. Strong, healthy plants, 3 months old, from seed bed, \$1.50 per 100; \$12.50 per 1000. LOOMIS CARNATION CO., LOOMIS, CAL.

ASPARAGUS PLUMOSUS NANUS plants from 2½-in. pots, \$3.50 per 100; \$30.00 per 1000. W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus nanus plants, 4 to 6 inches high, \$2.00; clumps, \$6.00 per 100. Also sprays cheap. P. Mack, Orlando, Fla.

Asparagus plumosus, once transplanted, 2c. *Sprengerii*, once transplanted, 1c. Prepaid for cash. A. Woerner, Clinton, Mo.

Asparagus Sprengerii seedlings, prepaid, \$1.00 per 100, by 100 only. A. J. Baldwin, Newark, O.

Asparagus Sprengerii, 5-in., fine plants, \$10.00 per 100. L. Haury & Son, 1824 Helman St., Nashville, Tenn.

10,000 *Asparagus plumosus nanus* seedlings, extra strong, \$10.00 per 1000. Sample free. J. B. Goetz Sons, Saginaw, W. S., Mich.

4000 *Asparagus plumosus nanus* clumps, 2 years old, fine for strings, \$10.00 per 100. Joseph Wood, Spring Valley, N. Y.

Asparagus Sprengerii, *plumosus* and other seasonable stock listed in our display adv. Augspurger & Sons, Peoria, Ill.

ASPARAGUS SPRENGERII, 2½-in., ready for 3-in., \$2.50 per 100; \$20.00 per 1000. J. F. ANDERSON, Short Hills, N. J.

Asparagus plumosus, seedlings, \$1.00 per 100. *Asparagus Sprengerii*, 75c per 100. Scharff Bros., Van Wert, Ohio.

Asparagus Sprengerii and *plumosus*, 2½, 2½ and 3½-in. See display adv. Scranton Florist Supply Co., Scranton, Pa.

Asparagus Sprengerii, large clumps, from bench, \$10.00 per 100. Heller Bros., New Castle, Ind.

Asparagus plumosus and *Sprengerii*, 2½-in. \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, from bed, 2 years old, strong, \$6.00 100. Robt. Craig Co., 4900 Market St., Phila.

ASPARAGUS PLUMOSUS NANUS. Cut strings, 50 cents each. W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengerii, from bench, good plants, \$8.00 per 100. Krueger Bros., Toledo, O.

Asparagus plumosus nanus, 2½-in., \$3.00 100. Cash. Converse Greenhouses, Webster, Mass.

Asparagus plumosus, 2-in., \$2.50 100. U. S. Cut Flower Co., Elmira, N. Y.

Asparagus plumosus, 3-in., \$6.00. C. J. Brockman, Fort Smith, Ark.

ASTERS.

Asters, pink, lavender and white, \$1.50 per 100. Stone Greenhouses, Carthage, Ill.

BUSINESS BRINGERS—

Review
Classified Advs.

AZALEAS.

Azalea indica, best varieties. See display adv. J. Waelkens, Saffelaere, near Ghent, Belgium.

Azalea indica, leading commercial varieties. H. Frank Darrow, 26 Barclay St., New York.

Azaleas, the best commercial varieties. J. W. Dunford, Clayton, Mo.

BAY TREES.

Bay trees, standards and pyramids. Price list on application. Julius Roehrs Co., Rutherford, N. J.

Bay trees, standard and pyramids. See display adv. J. Waelkens, Saffelaere, near Ghent, Belgium.

Bay trees and buxus. Ask for catalogue. Bobbink & Atkins, Rutherford, N. J.

Standards and pyramids. A. Schultheis, College Point, L. I., N. Y.

BEGONIAS.

New begonias, *Agatha* and *Triomphe de l'Est*; also *Gloire de Lorraine*. See adv. on front cover. J. A. Peterson, Westwood, Cincinnati, O.

Begonia Gloire de Lorraine, 4-in., \$40.00 100; 2½-in., \$15.00 100. Cash with order. McRae-Jenkinson Co., Cheswick, Pa.

Begonia Warsceviczi (beef-steak begonia), 2½-in., \$4.00 100. Storrs & Harrison Co., Painesville, O.

Begonia Rex, strong, 2½-in., ready for shift, \$5.00 per 100. Herms Floral Co., Portsmouth, O.

Begonia Gloire de Lorraine, 2½-in., \$15.00 100. Scranton Florist Supply Co., Scranton, Pa.

Rex begonias, 25 kinds. See display adv. Dingee & Conard Co., West Grove, Pa.

Rex begonias, 2-in., 3c. J. H. Dann & Son, Westfield, N. Y.

BELGIAN PLANTS.

Azaleas, *araucarias*, palms, sweet bays, *begonias*, *gloxinias*, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.

Louis Van Houtte Pere, Ghent, Belgium.

BOUGAINVILLEAS.

Bougainvilleas in flower, \$1.00 to \$2.50 each. Robt. Craig Co., 4900 Market St., Phila.

BULBS.

English-grown bulbs at special low offer to the trade. These bulbs are grown on specially adapted soil and are in splendid condition, especially for forcing work. Single and double tulips, daffodils, peonies, etc., are listed in page advertisement, July 25 issue.

J. W. Cross, Wisbech, England.

Italian flower bulbs, best for forcing. Only best quality. Price list of bulbs and roots free. H. & M. Wulle, Naples, Italy.

Roman hyacinths, narcissi and freesias. High-grade bulbs. Send for trade price list. Currie Bros. Co., Milwaukee, Wis.

Orders booked now for Bermuda Easter lilies, and Roman hyacinths. Send for prices. J. M. Thorburn & Co., 33 Barclay St., N. Y.

Write for special low prices on selected bulbs, plants, roots, etc., to F. W. O. Schmitz, Prince Bay, N. Y.

Price list of native bulbs and seeds now ready. Send for it. L. E. Williams, Nottingham, N. H.

Importers and growers of high grade bulbs. Bridgeman's Seed Warehouse, 37 E. 19th St., New York City.

C. KEUR & SONS, Hillegom, Holland, or 334 The Bourse, Philadelphia, Pa. Write for prices on all bulbs and plants.

Bermuda-grown *Lilium Harrisii* and *freesia* bulbs. H. E. Fiske Seed Co., Boston, Mass.

Holland bulbs. Ask for our wholesale trade list. K. Velthuis, Hillegom, Holland.

Japanese lily bulbs from cold storage. Write Etzold & Co., Hamburg, 8, Germany.

Florists' bulbs. Import orders now booked. W. C. Beckert, Allegheny, Pa.

Cold-storage bulbs. See adv. on front cover. W. F. Kasting Co., Ellicott St., Buffalo, N. Y.

Calla lily bulbs, 9x10-in. cir., \$9.50 100. A. Mitting, 17 Kennan St., Santa Cruz, Cal.

Calla lily bulbs. Send for catalogue. F. Ludemann, Baker St., San Francisco, Cal.

All Dutch bulbs. Write for prices. D. Rusconi, 32 W. 6th St., Cincinnati, O.

French, Dutch and Japanese bulbs. H. Frank Darrow, 26 Barclay St., New York.

CACTI.

A large collection of choice cacti, euphorbias and cactylodons, thrifty and true to name, at very low prices. 100 plants from 40 varieties, large mailing sizes, \$6.00; 100 medium mailing sizes, \$4.00; 100 joints, cuttings and offsets, \$2.50. Prices of large plants given on application. Send for catalogue. Plants sent by express, packed light, for cash only. Mrs. M. E. Patterson, Box 37, Glendale, Cal.

CALADIUMS.

Fancy-leaved caladium plants, from 2½-in. pots, named, in best kinds, \$6.00 per 100. By express only. F. J. Ulbricht, Anniston, Ala.

CANNAS.

Cannas, potted plants. Conard & Jones Co., West Grove, Pa.

Cannas, 4-in., 3c. Shippensburg Floral Co., Shippensburg, Pa.

CARNATIONS.

CARNATIONS.

Strong, healthy plants, from field. Grown for sale. Ready now, or reserved for later shipment:

	Per 100	Per 1000
Rose-pink Enchantress	\$8.00	\$70.00
Enchantress	6.00	50.00
Mrs. T. W. Lawson	5.00	40.00
White Lawson	5.00	40.00
Red Lawson	5.00	40.00
Lady Bountiful	5.00	40.00
Prosperity	5.00	40.00
The Cardinal	5.00	40.00
Estelle	5.00	40.00
Forest City Greenhouses,		
Rockford Seed Farms,		
H. W. BUCKBEE,		
ROCKFORD, ILL.		

Carnations, 30,000 field-grown plants, good commercial varieties, free from all taint of fungus disease. Queen Louise, The Queen and Boston Market, white; Fair Maid, light pink; better keeper than Enchantress; Mrs. Joost and Ethel Crocker, pink; Elbon, red; \$4.00 per 100; \$35.00 per 1000. Mish's Lebanon Greenhouses, Lebanon, Pa.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

30,000 field plants now ready for benching. Prosperity, Lawson, White Lawson, Enchantress, Lady Bountiful, Queen, Lieut. Peary, Harlowarden, Estelle, Cardinal. 1st size, \$6.00 per 100; 2nd size, \$4.00 per 100; 3rd size, \$3.00 per 100.

Large stock of following new kinds: Rose Enchantress, White Perfection, Candace, Helen Goddard, Victory, Robt. Craig. 1st size, \$12.00 per 100; 2nd size, \$9.00 per 100. Up to 3000 Rose Enchantress. Up to 2000 Candace. Ready now. Cash with order.

Harlowarden Greenhouses, Greenport, N. Y.

FIELD-GROWN CARNATIONS.

Fine, strong, healthy plants, ready for benching. Stock limited, order at once.

Enchantress	100	1000
Lawson	\$6.00	\$50.00
Boston Market	5.00	40.00
Crusader	5.00	40.00
Robt. Craig	6.00	50.00
Mrs. Nelson	5.00	40.00

GEO. REINBERG,

35 Randolph St., Chicago.

CARNATIONS, FIELD-GROWN.

Enchantress	\$6.00 100, \$50.00 1000
Moonlight, good white	5.00 100, 45.00 1000
Queen Louise, good white	4.00 100, 40.00 1000
Joost	3.00 100, 30.00 1000

B. F. Hensley, Knightstown, Ind.

CLEAN FIELD-GROWN CARNATIONS.

Enchantress	100	1000
Pink Lawson	\$6 50	Victory \$8 70
Red Lawson	6 50	Var. Lawson 7 ..

A. Laub & Son, Hughsonville, N. Y.

Field-grown carnations. 3000 W. Lawson, 3000 P. Lawson, 1000 Enchantress, 500 Harlowarden, 500 Roosevelt, 500 Cardinal, 2000 Queen, 1000 Queen Louise, \$5.00 per 100; \$45.00 per 1000. Limestone land, no stem-rot. Cash with order.

W. Sabransky, Kenton, Ohio.

Harlowarden, field-grown plants, now ready. The best red carnation grown. Long stem, steady, heavy producer, brings the highest price of all at Christmas and always in heavy crop; \$5.00 per 100.

The Newburys, Mitchell, So. Dak.

Field-grown carnations. 350 P. Lawson, 300 Harlowarden, 250 Lady Bountiful, 250 Queen Louise, 175 Prosperity, 100 Joost, \$3.00 per 100; or the lot for \$40.00. Good count. Cash, please.

Alfred Runnion, Sheldon, Ill.

Fine, field-grown carnation plants. Enchantress, Bountiful, \$5.00 per 100. Boston Market, Lawson, Crane, Estelle, Cardinal, \$4.00 per 100. Patten, Joost, Nelson, \$3.00 per 100.

Carl Rauth, Springfield, Ill.

White Lawson, Red Lawson, Enchantress, strong, field-grown, \$6.00. Lawson, Queen, Market, Lady Bountiful, Belle, W. Cloud, Prosperity, Patten, Joost, \$5.00.

W. H. Gullett & Sons, Lincoln, Ill.

Carnations, strong, field plants. Enchantress, Helen Goddard; Variegated, White, Red, Light-pink and Pink Lawson, \$6.00 100. Fair Maid and Harlowarden, \$5.00 100.

R. D. Kimball, Waban, Mass.

Carnations, from field, fine, healthy plants, ready for delivery. Ship C. O. D. Enchantress, light pink; Lady Bountiful, Bradt, Crane, \$6.00 per 100; \$55.00 per 1000.

Chas. Pfeiffer, 30 Grand Ave., Ft. Thomas, Ky.

Field-grown carnation plants. Fair Maid, Queen, Mrs. Thos. W. Lawson, Mrs. M. A. Patten, Enchantress and White Lawson, \$5.00 per 100. Cash with order.

Stephen Chase, Nashua, N. H.

Carnations. 500 Queen Louise, 250 Fred Burki, 350 Queen, 100 Estelle, 3 1/2-in., \$3.00 100. 225 Victory, 3 1/2-in., \$5.00 100. 400 Robt. Craig, 3 1/2-in., \$4.00 100.

W. C. Rockwell, Bradford, Pa.

Carnations, nice, clean field-grown plants. Enchantress, Cardinal, Bountiful, Mrs. Patten, \$5.00 100; R. Craig, \$8.00 100. Cash from unknown parties.

Henry Baer, R. F. D. 3, Peoria, Ill.

Field carnation plants, large, for immediate planting. Lawson, \$50.00 per 1000. Enchantress, \$60.00 per 1000. Boston Market, \$50.00 per 1000.

Welland & Risch, 59 Wabash Ave., Chicago.

Carnations. Strong, healthy Boston and Harlowarden plants, from field, \$5.00 per 100. Packed in moss, light crates. Good count. Cash.

H. M. Totman, Randolph, Vt.

Carnations, 1000 Robt. Craig, \$8.00 per 100. 700 Nelson Fisher, 500 Boston Market, 500 Queen, 300 Mrs. Patten, \$6.00 per 100.

A. C. Brown, Springfield, Ill.

Strong, field-grown carnations. White Lawson, Enchantress, \$5.00. Lawson, Joost, \$4.00 per 100. Cash with order, please.

S. S. Breneman, Webb City, Mo.

First-class, field-grown Enchantress. 1st and 2nd sizes, \$7.00 and \$6.00 per 100; \$60.00 and \$50.00 per 1000.

Wa-no-ka Greenhouses, Barneveld, N. Y.

Field carnations from pot culture. Now ready for delivery. Varieties and prices listed in display adv.

J. A. Budlong, 37 Randolph St., Chicago.

Fine, healthy, field-grown carnation plants, \$6.00, \$7.00 and \$8.00 100. Varieties are given in display adv. Geo. E. Buxton, Nashua, N. H.

Field-grown carnations, fine, healthy stock, \$8.00, \$7.00, \$6.00 100. Varieties listed in display adv. S. J. Reuter, Westerly, R. I.

John E. Haines, Imperial and Pink Imperial carnations. See display adv., or write the introducer, John E. Haines, Bethlehem, Pa.

Carnations Queen Louise and Joost, field-grown, large, \$4.00 per 100; \$35.00 per 1000. A. B. Herbst & Son, Muncy, Pa.

50,000 field-grown plants, strong and healthy. Varieties and prices given in display adv. Scheiden & Schoos, 60 Wabash Ave., Chicago.

Carnations. Now ready, a few hundred extra fine Enchantress, from field, \$6.00 per 100. Wm. A. Wettlin, Hornell, N. Y.

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Carnations, field plants. Varieties and prices are given in display adv. W. J. & M. S. Vesey, Fort Wayne, Ind.

Perpetual or winter-flowering carnations. Write for particulars. Wm. Kuyk, of Kuyk Bros., Hillegom, Holland.

Carnations, 2 1/2-in. Enchantress, \$3.00; Lawson, \$2.50. P. Reinberg, 51 Wabash Ave., Chicago.

Fine, field-grown Harlowarden carnations, \$5.00 per 100. W. S. Hall, Florist, Osage, Iowa.

Aristocrat, cerise carnation, field-grown plants, \$12.00 100. Chicago Carnation Co., Joliet, Ill.

Carnations. Field-grown Enchantress, \$5.00 100. J. A. Budlong & Son Co., Auburn, R. I.

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We have the following varieties of chrysanthemums ready to ship now, out of 2 1/2-in. pots.

WHITE	100	YELLOW	100
Wanamaker	\$2.00	Bonnaffon	\$2.00
Ivory	2.50	Oct. Sunshine	2.00
W. H. Chadwick	3.50	Y. Eaton	2.50
A. Byron	2.50	Monrovia	3.00
C. Touset	2.00	Appleton	2.00
T. Eaton	2.50	P. Plumridge	2.00
Oct. Frost	8.00	Y. Mayflower	2.00
Mayflower	2.00	Rol de Italie	2.00
PINK		RED	
L. Harriett	2.00	Intensity	2.00
A. J. Balfour	2.00	Oakland	2.00
M. F. Plant	2.00	Blackhawk	2.00
Enguehard	2.00		
M. Dean	2.00		
Rosiere	2.50		

Wietor Bros., 51 Wabash Ave., Chicago.

Chrysanthemum stock, 2 1/2-in. pots, nice, young plants. Polly Rose, Pacific, Dr. Enguehard, Col. Appleton, Mrs. Robinson, J. K. Shaw, J. E. Lager, H. Part, Minnie Bailey, R. Halliday, Maud Dean, Geo. Kalb, Estelle, \$2.50 per 100; \$20.00 per 1000.

Offer for the first time also my extra good yellow chrysanthemum, Zimmer's Yellow, best yellow in Philadelphia market; and Jeanne Nonin, extra fine plants, in great quantity, \$3.00 per 100.

Also have a very large stock of the best commercial kinds of pompons on hand, such as Baby, Klondike, La Purity, Goldfinch, Ethel, Tennyson, Diana, Lulu, Monifca and Allene, \$2.00 per 100. Cash with order, please.

Chas. Zimmer, West Collingswood, N. J.

We have the following varieties (best commercial sorts) chrysanthemums in 2 1/2-in. pots, \$2.00 per 100; \$18.00 per 1000; 500 at 1000 rate:

WHITE—White Coombes, White Chadwick, Beatrice May, Mrs. Buckbee, Alice Byron, Nonin, Mme. Touset, Mrs. Robinson, Convention Hall, Mme. Bergmann.

PINK—Rosiere, Maud Dean, Helen Frick, Lady Harriett, Wm. Duckham, Pink Coombes.

YELLOW—Bonnaffon, Oct. Sunshine, Golden Chadwick, Robt. Halliday, Monrovia, Merstham Yellow.

Parties unknown to us please remit by P. O. or express money order.

Pittsburg Cut Flower Co., Ltd., 222 Oliver Ave., Pittsburg, Pa.

Chrysanthemums in good condition for shipment. J. Nonin, H. Robinson, Merry Christmas, Col. Appleton, P. Rose, Glory Pacific, Alice Byron, White Maud Dean, J. A. Balfour, Touset, Monrovia, and Adella, 2 1/2-in. pots, \$2.00 per 100, \$18.00 per 1000; rooted cuttings, \$1.50 per 100, \$10.00 per 1000.

Bergmann, Ivory, Wm. Duckham, G. Wedding, V. Morel, Robt. Halliday, Mrs. Coombes, Maud Dean, White Chadwick, rooted cuttings, \$1.50 per 100, \$10.00 per 1000.

October Frost, 2 1/2-in., \$5.00 per 100; rooted cuttings, \$2.50 per 100. White Duckham, \$2.00 per doz.; rooted cuttings, \$1.00 per doz.

John Dieckmann & Co., Wheeling, W. Va.

Bargains in mums. Beatrice May, Oct. Frost, Rosiere, Nivena, Mayor Weaver, Pres. Roosevelt, Santa Claus, 4-in., open grown, only 6c. 3-in., 4c; rooted cuttings, 3c. Not more than 20% of Frost in any order.

Adella, Touset, Nonin, J. K. Shaw, Duckham, Enguehard, Monrovia, Rondo and Mrs. Duckham, 3-in., only 3c; rooted cuttings, 2c, \$17.50 per 1000. Union City Greenhouses, Union City, Pa.

Chrysanthemums. Can supply rooted cuttings and young stock of all late mums, including Chadwick, Nonin, Winter Cheer, Rosette, Chabanne, Alice Roosevelt, up to Oct. 15. Late mums our specialty. Also, all early and mid-season kinds, up to Aug. 15.

Harlowarden Greenhouses, Greenport, N. Y.

Chrysanthemums, extra fine, 2 1/2-in. pots. Adella, Alice Byron, Col. Appleton, Dr. Enguehard, Glory of Pacific, Harry Parr, Maj. Bonaffon, Maud Dean, Polly Rose, Quito, Robt. Halliday, S. T. Murdock, \$3.00 per 100; \$25.00 per 1000. Cash, please.

S. S. Peckham, R. F. D. 54, Fairhaven, Mass.

Chrysanthemums. 75 Nagoya, 150 Dr. Enguehard, 75 Shaw, 100 Queen, 100 Mrs. Weeks, 50 Simpson, 100 Bloodgood, 50 P. Rose, 100 Mary Hill, 100 Silver Wedding, 100 Chadwick, 2 1/2-in. stock, \$2.00 per 100; \$15.00 for the 1000, to clean up.

F. E. Blake, Marion, Ohio.

Chrysanthemums. We will prepay the charges on rooted cuttings of Alice Byron, Polly Rose, Enguehard and Halliday, at \$1.50 per 100. Absolutely healthy. Cash with order, please.

W. H. & C. B. Newman, Akron, New York.

Chrysanthemums, 1500 Dr. Enguehard, 550 Mme. Perrin, 450 Belle L'Islois, 300 Chas. Bacque, 300 Kate Broomhead, 200 Shaw, 200 Baron Victor Reille, 2 1/2-in. pots, \$2.50 per 100; \$20.00 per 1000. Krueger Bros., Toledo, Ohio.

30,000 chrysanthemums, in best kinds for cut flowers, from pots, \$20.00 per 1000; from sand, \$10.00 per 1000.

Nelson & Johnson, So. Framingham, Mass.

Chrysanthemums, 2 and 2 1/2-in., just right for benching. Varieties and prices listed in display adv. Poehlmann Bros. Co., Morton Grove, Ill.

Chrysanthemums. 140 Appleton, 200 Bon Silene, 75 Enguehard, 100 J. K. Shaw, 2 1/2-in., \$2.00 100. W. C. Rockwell, Bradford, Pa.

Chrysanthemums Maud Dean, Dr. Enguehard, Clementine Touset, 2 1/2-in., \$2.50. Cash with order. L. E. Marquisee, Syracuse, N. Y.

Chrysanthemum plants, \$2.00 and \$3.00 per 100. Varieties are listed in display adv. C. W. Blatchley, Plantsville, Conn.

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Chrysanthemums, 200 extra good plants of Estelle, \$2.50 per 100. W. C. Hill Floral Co., Streator, Ill.

Chrysanthemums, commercial varieties, 2 1/2-in., \$2.50 100. Baur & Smith, Indianapolis, Ind.

Chrysanthemums, 3-in., \$30.00; 2 1/2-in., \$20.00 1000. Crabb & Hunter Floral Co., Grand Rapids, Mich.

Chrysanthemums, 2 and 2 1/2-in., \$2.50 100. S. N. Pentecost, 1790 E. 101 St., Cleveland, O.

Chrysanthemums, 2 1/2 and 3-in., \$2.50 100. Cash. W. J. & M. S. Vesey, Fort Wayne, Ind.

Chrysanthemums, 2 1/2-in., our selection, \$2.50 100. H. Weber & Sons Co., Oakland, Md.

Chrysanthemums, nice 2 and 2 1/2-in., \$25.00 1000. C. Merkel & Son, Mentor, Ohio.

Chrysanthemums for late planting, \$2.50 100. N. Smith & Son, Adrian, Mich.

Chrysanthemums, 2 1/2-in., \$2.00 100. Cash. J. J. Arnold, Homer, N. Y.

Chrysanthemums, 3-in., \$3.00 100. Swan Floral Co., Lima, Ohio.

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Clematis paniculata, 3-in. and seedlings. See display adv.

C. Elsele, 11th and Roy, Phila, Pa.

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Coleus. Standard bedding varieties in assortment, rooted cuttings, 60c per 100; \$5.00 per 1000. Brillancy, Hamer, Gaiety, Duneria, 2-in., \$3.50 per 100; rooted cuttings, \$1.50 per 100. John and Anna Pfister, the dwarf red and yellow, 2-in., \$3.00 per 100; rooted cuttings, \$1.25 per 100. N. O. Caswell, Delavan, Ill.

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Port Allegany Greenhouses, Port Allegany, Pa.

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Aurora Greenhouse Co., Aurora, Ill.
Crotons, fine, 4-in., \$2.00 doz.
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Cyclamen splendens giganteum: Rose, crimson, white, red, pink, lilac, white red eye, orchid-flowered and fringed, 3-in., \$6.00 per 100.
Twelve new English varieties, Low's Salmon, Low's Pioneer, Snowflake, Kokomo and Papilio, 3-in., \$10.00 per 100. Cash, please.
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NURSERYMEN, SEEDSMEN AND FLORISTS.
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Can furnish cut blooms in most any quantity also.

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Dahlia roots in any quantity.
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Euphorbias. Several rare varieties, and other choice African succulents. Send for catalogue.
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Fern seedlings, from flats, largest stock in the country, fine plants, ready for potting, in 15 of the best market varieties, \$1.00 per 100; \$8.50 per 1000. If by mail, add 10c per 100, for postage.

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ADIANTUM FARLEYENSE, 3-in., \$2.50 per doz., \$20.00 per 100.

Assorted ferns, for jardinières, 2½-in., \$3.00 per 100; \$25.00 per 1000.

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Boston, Piersoni and Elegantissima ferns, extra fine stock, and in large quantity, any variety.

2½-inch	\$ 3.00 100; \$30.00 1000
3 -inch	6.00 100; 60.00 1000
4 -inch	10.00 100; 90.00 1000
5 -inch	20.00 100.

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Nephrolepis exaltata Bostoniensis, fine, young stock, \$10.00 per 1000.

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N. rufescens triplinatifida, nice young stock, \$4.00 per 100. Soar Bros., Little River, Fla.

We have a full line of all varieties, in the best sizes and of good quality. We are specially strong on BOSTONS. See display adv. or send us your list for prices.

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Boston ferns, 2½-in., 3c; 3-in., 8c; Barrowsii, 2½-in., 5c; 3-in., 12½c; 4-in., 25c; 5-in., 40c; 6-in., 60c.

A. J. Baldwin, Newark, Ohio.

Assorted ferns for jardinières, strong, healthy plants, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000; 500 at 1000 rate.

Frank N. Eskesen, Madison, N. J.

Boston, Foster and Scottii, also assorted ferns for dishes. Good stock. Display adv. gives sizes and prices.

C. Elsele, 11th and Roy, Phila., Pa.

Ferns, Boston, 2½-in., \$3.00 100. Runners, \$1.50 100.

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Boston, Elegantissima and Whitmani ferns. Sizes and prices are given in display adv.
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Ferns. August prices. Strong stock, Boston, Piersoni, 6-in., \$30.00; 4-in., \$10.00; 2½-in., \$3.00 per 100. J. T. Cherry, Athens, Ill.

Fine ferns, leading varieties, are offered in display adv. of convention month specials.
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Ferns. Whitmani, strong, well rooted runners, \$5.00 per 100. Elegantissima, \$3.00.
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Robt. Craig Co., 4900 Market St., Phila.

Small ferns for dishes, 2½-in. pot plants, delivered after Oct. 1, \$2.50 100.
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Nephrolepis Amerpohlii, good, strong plants, 2½-in., \$4.00 doz.; \$25.00 100.
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G. Aschmann, 1012 Ontario St., Phila.

Scottii and Piersoni ferns, fine, 2½-in., \$3.00 per 100; \$25.00 per 1000.
Fairview Floral Co., Beatty, Ohio.

Boston, Piersoni and Elegantissima in all sizes. See display adv.
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See display adv. for special offer of pot-grown Bostons. They are fine.
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Boston and Scottii ferns, 6-in. pots, \$3.00 and \$4.00 per doz.
Mish's Lebanon Greenhouses, Lebanon, Pa.

Ferns, 2½-in., \$4.00 100. Other sizes given in display adv. Baur Floral Co., Erie, Pa.

Boston ferns, from bench, ready for 6-in., \$40.00 100. Miami Floral Co., Dayton, Ohio.

Boston and Scottii ferns, 6-in., \$40.00 100. Cash. Wm. C. Smith, 61st & Market Sts., Phila.

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Ferns. See our display advertisement for bargains. Mosbaek Greenhouse Co., Onarga, Ill.

Nephrolepis Whitmani, young plants from bench, \$6.00 100. Davis Bros., Morrison, Ill.

Boston ferns, 3-in., \$4.00 100; \$35.00 1000. Cash. E. B. Randolph, Delavan, Ill.

N. Scottii in pans and pots. See display adv. J. W. Young, Germantown, Phila., Pa.

Nephrolepis Amerpohlii, 2½-in., \$4.00 doz. W. P. Craig, 1305 Filbert St., Phila.

Ferns, 2½-in., Whitmani, \$10.00 100. H. H. Barrows & Son, Whitman, Mass.

Ferns in flats, in leading varieties. F. W. O. Schmitz, Prince Bay, N. Y.

Piersoni ferns, 4-in., 25c ea. J. A. Kepner, Box 3, Harrisburg, Pa.

Ferns, 4-in., \$2.00 doz. C. Elsele, 11th & Roy Sts., Phila.

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Forget-me-nots, 3-in., very strong plants, \$3.00 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

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Fuchsia Mrs. E. G. Hill, also a double early white, and a small number of other varieties, rooted cuttings, \$1.25 per 100.
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Gaillardias, fine stock, 3-in., \$3.50 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

GENISTAS.

Genistas, 2½-in., ready for 4-in., \$3.00 100; 4-in., \$5.00 100.
Wm. Schaffer & Son, Dover, Del.

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Geraniums. 40 Caesar Franck, Ivy, 3-in., for \$2.00; 250 S. A. Nutt, 35 Ricard, 75 Doyle, 3-in., in bud and bloom, \$3.00 per 100, or \$9.50 for the lot; 550 Ricard, 100 Hill, 75 Mrs. Kendall, pink, 25 S. A. Nutt, 4-in., \$4.75 per 100, 72c doz., lot for \$32.00. To close out for cash. Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums, standard varieties and novelties, \$2.00 100 up to 50c each. Look up display adv. for our SPECIAL OFFER. A postal card will bring you our complete list.

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Orders booked now for seedling geranium plants ready November to December next. Many new sorts, all choice, \$2.00 per 100, by mail.
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Let us have your wants for S. A. Nutt geranium cuttings, \$12.00 per 1000; \$1.25 per 100. Sept. delivery and on. Cash.
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Geraniums. Rooted cuttings, \$12.50 1000.
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We are headquarters for all the latest and best hardy perennials. We shall be pleased to mail you our catalogue. Royal Tottenham Nurseries, Dedemsvaart, Holland.

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Large trees of oaks, maples, pines and hemlocks. We have a full line of all nursery stock and can fill orders promptly.
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Large stock of ornamental trees and shrubs, conifers, evergreens, etc. Ask our price before buying elsewhere.
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An immense stock of both large and small size evergreen trees in great variety; also evergreen shrubs.
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Heliotropes, 2-in., young stock, assorted, \$2.00 per 100.
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Hollyhocks, extra strong, separate colors or mixed, 2½-in., \$2.25 per 100.
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Classified Advs.

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Hydrangea American Everblooming (H. arborescens grandiflora). Strong, field-grown plants of this best new hardy shrub, \$35.00 per 100. Circulars now ready.
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Hydrangea Otaksa, ready for 6-in. pots by October, short, well-branched plants, \$12.00 100. Extra heavy specimens for 10 to 12-in. pots or tubs, \$60.00 100.
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Hydrangeas for summer blooming, large plants in tubs, \$2.00 to \$3.00 each.
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Mexican jumping beans. A great natural curiosity for display in florists' windows, \$1.00 per 100; \$8.00 per 1000. Postpaid.
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Lawsonia inermis, sweet scented mignonette shrub, nice plants, 2½-in., ready to bloom, \$3.00 per 100. Cash. M. M. de Lapouyade, 4416 Bienville Ave., New Orleans, La.

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Lily of the valley pips, finest quality for early and late forcing.

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Lily of the valley, selected stock, \$1.75 100; \$14.00 1000.

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Lily of the valley pips, cold storage.
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LOBELIA KATHLEEN MALLARD. NEW. Fine, dark blue, double flower, 2-in. stock, \$2.00 per doz.

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English Manetti for florists and nurserymen.
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MUSHROOM SPAWN.

Lambert's pure culture mushroom spawn. Cultural instructions free.

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English mushroom spawn. Cultural instructions free.

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Nurserymen—You may be interested in the classified wanted advertisement of G. W., Box 65, Fairview, N. J.

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Orange trees, budded from Mediterranean stock, grown over 50 years in tubs, 18 in. high, well-branched from 8-in. pots, ready for promotion, \$2.50 each.

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Arrived in fine condition, Cattleya speciosissima, Cattleya Percivaliana, etc.

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Orchids. A large importation in perfect condition just received.

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Orchids, established and semi-established.

Julius Roehrs Co., Rutherford, N. J.

Orchids, all varieties.

Lager & Hurrell, Summit, N. J.

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Pandanus Veitchii, 3-in. pots, strong, ready for 5-in., \$25.00 per 100; 4-in. pots, 40c each; 6 and 8-in. pots, 60c to \$1.00 each. Fine suckers, ready to pot, \$1.00 per 100.

Soar Bros., Little River, Fla.

Cocos Weddelliana, kentias, latanias and arecas are offered in our display adv. of convention month specials.

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Palms. Kentia, Phoenix, etc., all sizes. Write for new price list at once.

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We have some fine specimen kentias and other decorative plants.

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Pandanus Veitchii, strong, 3-in., 35c; 4-in., 50c.

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Palms and decorative plants.

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Palms, all varieties.
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Coburn's pansies. Finest strain grown for market. Seed saved from 10,000 plants, personally selected from the 500,000 we grow each year for spring sales. Strong, stocky growth, flowers largest size, rich, self brilliant and novel shades and markings, colors properly balanced.

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Pansy seed, new crop; select, superb, giant-flowering, ¼ oz., 75c; ½ oz., \$1.25; oz., \$5.00.

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Rooted pelargonium cuttings, 10,000 in the sand now, ready for delivery Sept. 1, 15 varieties, named sorts, \$2.50 per 100; mixed, \$2.00 per 100. Give us your order at once and will ship as soon as ready.

The Newburys, Mitchell, So. Dak.

PEONIES.

Peony Festiva maxima, true, \$25.00 per 100. Queen Victoria, \$10.00 per 100. Felix Crouse, Jenny Lind, Princess Beatrice, \$25.00 per 100. Choice mixed, all colors, \$4.00 per 100; \$35.00 per 1000. The E. Y. Teas Co., Centerville, Ind.

Peony Dorchester, one of the latest, best paying, light pinks, 1-yr. divided roots, \$25.00 100. Queen Victoria, standard cut flower, white, 1-yr. divided roots, \$10.00 100; \$80.00 1000.

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Krueger Bros., Toledo, O.

Poinsettias, 2½-in., \$5.00 per 100.

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Primula obconica, Ronsdorfer hybrids, the best strain in existence. Compacta, kermesina, purpurea, violacea, strong plants, from 2½-in. pots, \$3.50 per 100. Cash.

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Roses, 200 Meteor, 4-in., \$5.00 per 100; 100 Maid, 4-in., \$5.00 per 100.

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 Small plants and specimens.
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Celery, fine, large, field-grown plants. Golden Self-blanching, White Plume, Golden Heart and Winter Queen, \$1.50 per 1000; 10,000 for \$10.00.
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 Dutchess County-grown, from soil, 8 to 12 leaves, no finer stock, \$20.00 per 1000.
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Marie Louise and Farquhar violet plants, from soil, \$15.00 per 1000. Call and examine stock before you buy.
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500 clumps California violets ready now, finest stock in the west, 4½c; 250 or more, 4c.
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 J. C. Schmidt, Bristol, Pa.

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Dorsett, Louise, Wales, California, 50c 100; \$4.00 1000.
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Violets. Lady Campbell, 3-in., \$2.00 per 100. The Stover Floral Co., Grandville, Mich.

Violets, 2¼-in., \$3.00 100; \$25.00 1000.
 Crabb & Hunter Floral Co., Grand Rapids, Mich.

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Gov. Herrick violet. See display adv.
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- 190 Crataegus pyranantha, 12 inches.
- 50 Ilex crenata, 2 feet.
- 10 Biota orientalis, 4-5 feet.
- 1 Aesculus hippocastanum rubicunda, 10-12 feet.
- 96 Catalpa bignonioides var. aurea, 6-8 feet.
- 18 Catalpa bignonioides, 10-12 feet.
- 15 Crataegus oxyantha coccinea fl. pl., 4-6 feet.
- 9 Platanus occidentalis, 14-16 feet.
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Light wood cut flower boxes.
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Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.

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Greenhouse Heating.

SOFT COAL OR SEMI-ANTHRACITE?

We have been using soft coal that costs us \$3.55 per ton in the bin. We have not storage room for a season's supply, and along towards spring the price is liable to rise 50 cents or more. If we can get domestic semi-anthracite coal at \$5 to \$5.75 in the bin, we want to know which will be the cheaper. The soft coal is Cherokee, and the dealers say it is the cheaper. It makes a great deal of ashes and clinkers. J. W. M.

It is likely that the actual number of heat units contained in a ton of soft coal is greater than in the semi-anthracite. The cost of firing with the soft coal will be greater and there will be more ash to handle, I suspect, but you are buying heat cheaper in dollars in the soft coal. L. C. C.

HOT WATER PIPING IN KANSAS.

Will you kindly tell me how many feet of 2-inch pipe, water heat, a horizontal boiler, with twenty-three 2¼-inch flues fifty inches long, will take care of? The grate is 23x30 inches. I use gas for fuel.

Please state, also, the number of feet of 2-inch pipe, and the arrangement of flows and returns, which will be required for an even-span house, 24x84 feet, with walls five feet high; twelve feet to ridge; glass gables; three feet of glass in the south wall. Half of the north wall is boarded, and the other half of it joins another house. The house is for lettuce, in solid beds. I have a four-way manifold against the side wall, with the flow entering at the top and the return leaving at the bottom, at the other end. The water does not warm up in the two bottom pipes. Is my connection at fault? L. C. B.

The boiler in question should be able to care for about 1,000 lineal feet of 2-inch pipe.

The house 24x84 can be heated with hot water by using two 2-inch flow pipes from the boiler to the far end of the house, each returning through seven 2-inch returns. These can be arranged in manifolds on the side walls, or a part of them can be thus arranged, and the remainder, say three from each flow, or six in all, can be arranged about twenty or twenty-four inches above the surface

of the bench and distributed about equal distances apart across the bed. The boiler in question is hardly large enough to put the house on a safe basis in severe weather.

If your pipes are properly graded and the flow is direct from the boiler to the manifold and not over 100 feet long, the coil should heat up throughout.

L. C. C.

PIPING IN SOUTHERN IOWA.

I am about to install a hot water heating system in my greenhouse and would like to have some information about it. My house is 17x56 feet and runs north and south. The walls are boarded and are three feet high; ten feet from floor to ridge. The door is in the center of the south end. The boiler is in a pit outside of the south end, west of the door. My boiler is a vertical, round steam boiler, 30x60 inches, with forty-three 2-inch flues. My plumber proposes to make two 3-inch outlets, one on each side near the top, and one 3-inch return inlet at the bottom, and he would run one 3-inch pipe to each side of the greenhouse and reduce them to one 2-inch flow under each side bench up to the north end, and there divide each one into five 2-inch returns and join them again into one 3-inch main return into the boiler. He would place the expansion tank at the north end, overhead, and

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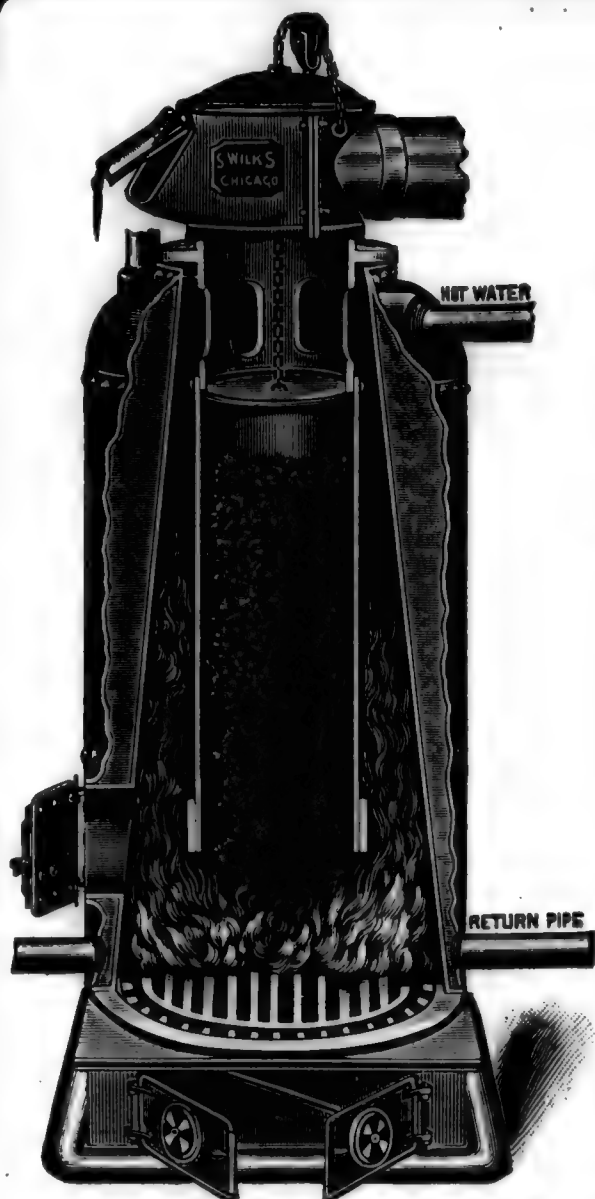
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Mention The Review when you write.

connect to each side with a 1-inch pipe.

This plan might do at present, but I am not quite satisfied, as I intend to raise my glass eighteen inches and put in some side ventilation, and I may extend the house north twenty-five or fifty feet in a year or so. I fear I will not have enough circulation, so I have planned to give each 3-inch main two 2-inch flows and tap the boiler for a 4-inch return, carrying a 3-inch return from each return header and joining them into the 4-inch just inside



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the greenhouse. I would place a gate valve in each one, near where they are joined together, in order to control the flow as I please. I would also place the expansion tank inside the house, as high as possible, and connect it to the 4-inch return about twelve inches from the boiler. But my plumber tries to make me believe that I cannot control the flow with these valves and that I will have trouble. I cannot understand why my plan should not work, and would like to have the opinion of some one else before I go any farther. Which plan would be the better? The climate here, in southern Iowa, is very changeable.

P. A. M.

Your ideas are correct, but you have been planning for much more than is necessary. A single 3-inch flow will be sufficient to carry the eleven 2-inch returns which will be required to heat your house and the addition which you contemplate. The expansion tank should be connected to the main return near the boiler, which should be the same size as the opening for the flow, i. e., three inches. The gate valves can be used to throttle the flow, but it will be better to place valves in two or three of the returns, so as to cut them out of the system, than to attempt to regulate the temperature by throttling the flow. Place the expansion tank eight or ten feet above the highest point in the system, if possible.

L. C. C.

LOWVILLE, N. Y.—William R. Keay says that business has been good this summer, but the season has been late and rain is now greatly needed.

THE KROESCHELL BOILER

IS THE ONLY PERFECT

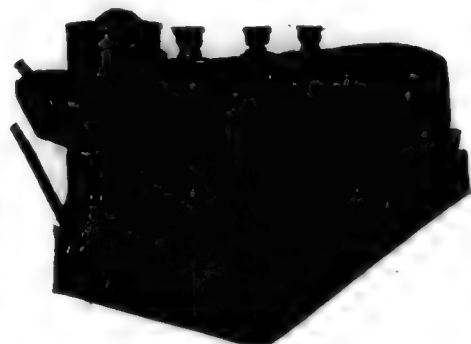
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CLAY CENTER, KAN.

A visit to Clay Center, Kan., found the florists all busy planting their mums.

Scott Brant has about 20,000 feet of glass. Everything is kept in clean shape. His carnations were in full bloom and his young roses were fine. He also had one house of cucumbers which were full of bloom and small cucumbers. Mr. Brant also raises a good many vegetables for his home trade. His tomatoes were extra fine. But he aims to go into the rooted cutting business more than ever before. His stock pelargoniums are the largest collection of different varieties that we have seen. His wife helps him a great deal, doing

High-Grade Boilers

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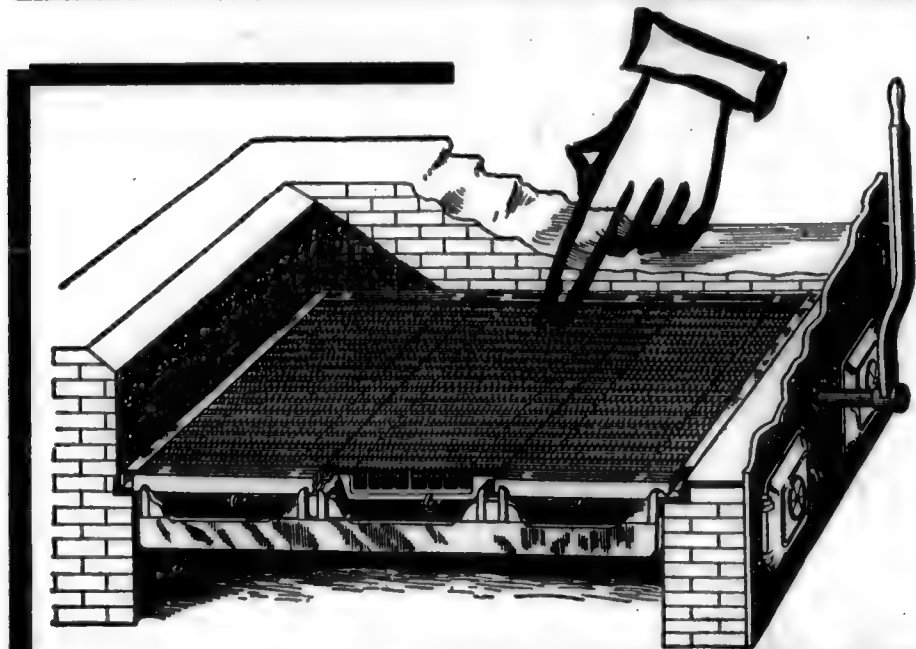
STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.

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the funeral work, much of which they ship to nearby towns in Kansas.

Clay Center is a good shipping point for early vegetables. It is 174 miles west of Kansas City, and the early truck from the south does not reach there to compete in the supply. Therefore they get good prices and cannot produce enough to supply the demand.



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Also allows of smaller mains for such than other systems, as well as the reduction to the minimum of the pressure carried in such mains, which is an important factor when exhaust steam is used.

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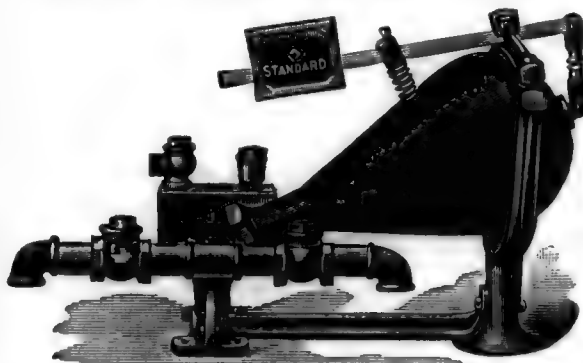
Mention The Review when you write.

We found Charles Humfeld, the verben king, busy with funeral work. Part of the work was to be shipped out to a nearby town. Mr. Humfeld grows quite a good many Kansas double white petunias and it is profitable for design work. He grows his roses and carnations in solid benches and is well pleased with that method. He has three large houses planted in roses. One house of double petunias for stock was in fine condition. Judging from the number that he has, he will be able to supply the most of United States with rooted cuttings of these. He also plants a good many acres of sweet potatoes, which he stores under the greenhouse benches. He then sells these out at a good price during the winter. Mr. Humfeld's stock of verbenas in the field is worth seeing. Rudolf von der Ruhr is head grower and is kept busy. He is also quite an artist in design work.

Mr. Humfeld says that he could not nearly supply the demand for rooted cuttings this spring. The warm weather in March interfered a great deal. H.

FORT DODGE, IA.

P. L. Larson has sold part of his property to the International Harvester Co., which took possession July 1. As a consequence Mr. Larson has been busy this summer in the work of tearing down and rebuilding. Six houses, averaging from 18x125 feet to 25x125 feet, have been removed, and the material is being used in the construction of larger buildings. All his roses, mums, smilax and some of



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Valves, Pumps
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and everything used in a Steam Plant

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his carnations have been planted in the new houses, and the rest of his stock will be removed this week. Everything, therefore, will be in good shape before the arrival of cold weather. His business during the summer has also been so good as to require constant attention.

Mr. Larson is also building a \$5,000 residence on a lot north from the greenhouses. The residence will be heated from the greenhouse boilers.

BALTIMORE.

The Market.

Trade last week kept on the go fairly well and no one offered any complaint, as far as I could find. Stock is a little scarce. Funeral work is still in demand.

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Your Heating Apparatus.

BETTER BE SAFE

THAN SORRY

Have a

Florence Heater

installed and then you can
burn any kind of fuel with
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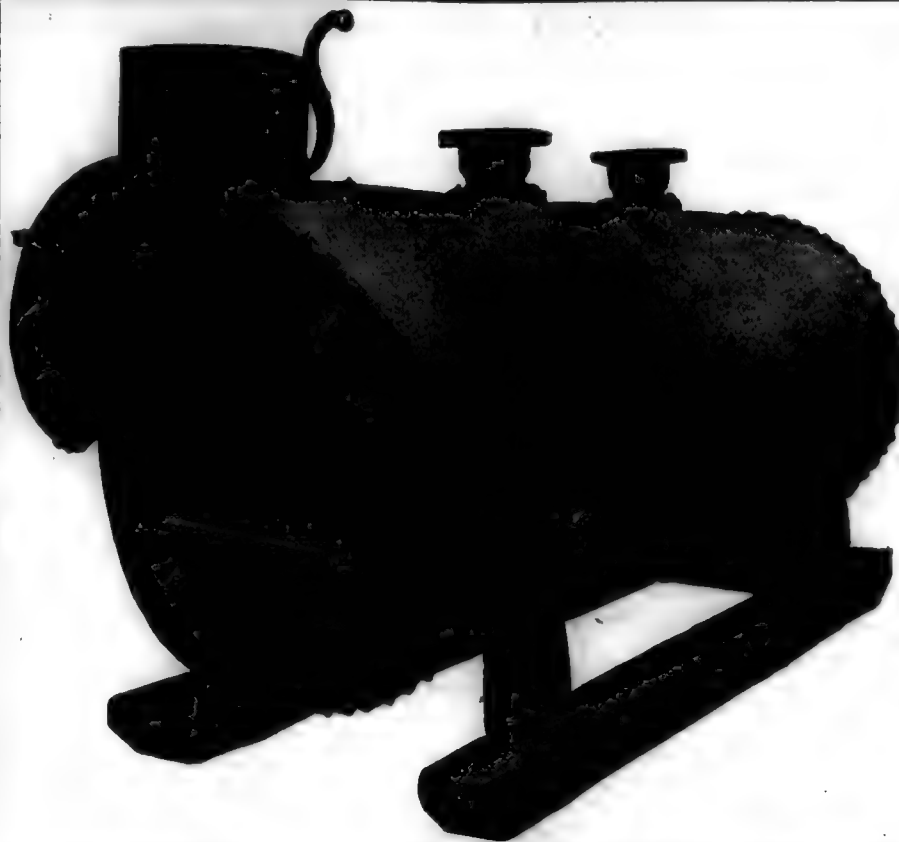
85 East Lake Street.

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The heavy rains lately have injured outdoor blooms somewhat. Carnations are getting short in supply. Roses, both indoor and outdoor, are coming in more regularly. Golden glow is now plentiful. Coleus is used by many. Greens are plentiful.

Various Notes.

On Thursday, August 1, William Fisher rounded out fifty years of service as



THE SUPERIOR

Improved Internal-Fired Steel Boiler

Made in 10 sizes, to heat from 2000 to 6500 feet of 4-inch pipe. No brick-work necessary; shipped on skids, all ready to move into place and begin firing. Can be cleaned without letting the fire out. All hubs made so they can be used for either cast-iron or steam pipe. Tested at 25 lbs. pressure and warranted; can be used for low pressure steam by adding steam drum. Best material; best workmanship. Specially designed for greenhouse use; corrects the faults of other boilers. Lightest boiler on the market capable of performing equal work. We **defy competition** in prices on any boiler of equal capacity. Investigate. Send for new illustrated catalogue, just out.

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gardener at Evergreen, the estate of W. H. Buckler.

C. M. Wagner, of Woodbrook, Md., has some especially fine bedding.

A hail storm struck William Terry's houses August 1 and damaged them somewhat. He is building two new houses, 16x50 feet, and sixteen feet to the ridge. He is also erecting a new violet house.

George Cook, of Arlington, is losing no time. As he has no flowers to offer he has grown a fine lot of vegetables and now occupies a stall in the city market, where he reports business good.

G. H. Siddons reports business favorable. He has a big run on Italian funeral work.

The Griffith & Turner Co. is now making delivery of its Harrisii lilies and Paper White narcissi.

F. Seidlich, of Catonsville, is building a new house for pot plants.

R. Vincent, Jr., & Sons, of White Marsh, will hold gardeners' and florists' day September 17. The Messrs. Vincent and the Ladies' Aid Society are hard at work and will endeavor to make the affair one of the most successful yet held.

J. L. T.

THE REVIEW is the most compact and business-like journal in the horticultural field.—C. ADAMS, Memphis, Tenn.

PHILADELPHIA, PA.—Work has been begun in the erection of a greenhouse 36x100 feet, and a potting shed 10x60 feet, on the east side of State road, south of Convent lane, on the estate of Thomas Dolan. J. A. Hand has the contract, and the cost will be about \$5,000.



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Save 1/3 the time greening your designs by using **Florists' GREENING PINS** 20c per lb. and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Try 10 lbs. and see if they don't save at least \$1.50 worth of valuable time. Write for prices on larger quantities.

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ARE POSITIVELY THE BEST. LAST FOREVER. Over 16,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 1/4 and 3/8, 40c per lb.; by mail, 16c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00 by express. For sale by the trade. **SIEBERT COMPANY, Baum and Beatty Sts., Pittsburgh, Pa.**

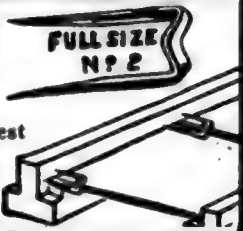
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DETROIT.

The Market.

There seems to be plenty of business for the supply of good stock, roses, asters, sweet peas, and lilies being used up quite regularly. Funeral work shows up every day, more or less, with some very heavy days. Last week being rather cool helped the cut flower business generally.

Various Notes.

George W. Davis filed a petition in bankruptcy August 5, giving his debts as \$2,013.87. His assets are an equity in the real estate, valued at \$1,000 and claimed as exempt, and \$150 worth of household goods, also exempt.

Hailstones as big as walnuts, which fell August 1, were too much for the greenhouses of A. Harvey & Son, Orion, Mich. Between 2,000 and 3,000 panes of glass were broken. Harvey & Son figure their loss at \$1,000. At Highland Park, Frank Holznagel lost between 1,000 and 2,000 panes. J. B. Dinser lost close to 1,000 lights. Frank Burtenshaw also was a heavy loser. At Hamtramck the greenhouses of Al Schwartz, G. Blaess and Ferdinand Kolbe were relieved of many lights of glass.

The bowling element among Detroit florists rolled five games August 5, with Norman Sullivan high man, he reaching 232. Louis Charbot was next, with 178. Will Hielscher is coming strong. At the next workout there will be more members present.

Will Brown has added a racer to his stable, automobiles being too slow.

Norman Sullivan has returned from a pleasant outing at the Bay. Robert Jean, the hustling clerk at Mr. Scribner's, is spending a week at Grand Rapids.

Theo Damerow is sending in some fine asters.

Robert Klagge is cutting some fine stock of La Detroit and Kaiserin roses.

Mr. Pierce, of the Detroit Cut Flower Exchange, reports the arrival of sweet peas and red roses that are fine.

Alfred Roegner, of Troy, Mich., sends some very acceptable asters and sweet peas to this market.

Mr. Rahally, of the Michigan Cut Flower Exchange, reports their out of town business as brisk for this time of the year.

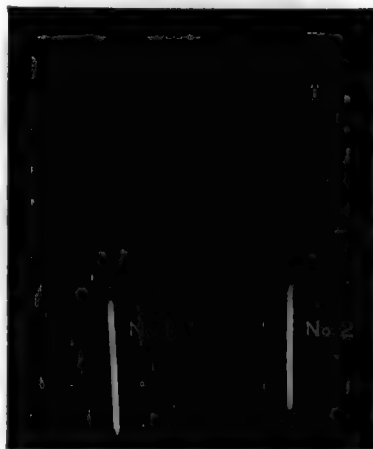
Will Hielscher spent a week at Cincinnati, where he has a brother. He reports the wire business good for this time of year.

Louis Charbot made the Saturday night trip to Buffalo and the Falls, returning Monday morning.

Mr. Boeringer, of Bay City, spent a few days here last week.

B. Eschner, of M. Rice & Co., is in town this week.

John Kline, of Breitmeyer's force, has many friends, who congratulate him on



White or Green Enameled

CEMETERY VASES

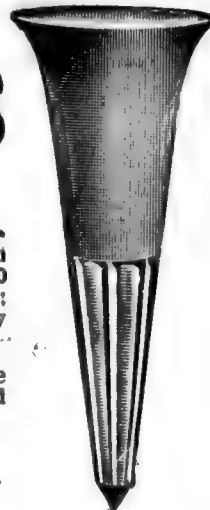
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Sample doz. by mail, \$1.25.

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his marriage, which took place August 3, at St. Peter's Church. Philip Breitmeyer and Will Hielscher were among those present.



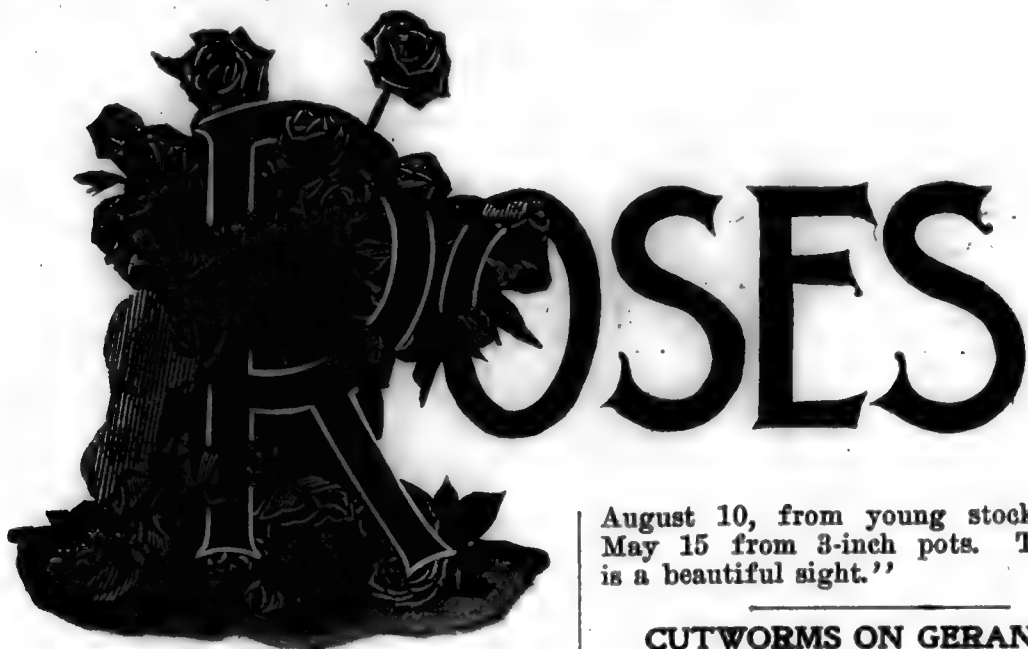
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FIGHT THE THRIPS.

Thrips, which have in recent years become such a pest in Beauty houses, will now claim our attention. As soon as the crops begin to develop, the presence of thrips becomes apparent by the buds assuming a blood red appearance and instead of nicely pointed buds we have deformed buds which look as if they had been cut off or shortened by a knife. As such a bud develops the petals will be crumpled and off color.

On the first appearance of this pest no time should be lost in effecting its eradication, as thrips increase very rapidly and if not checked will take entire possession of the house.

Fumigating lightly, frequently and persistently will in most cases keep them so much in check that the damage will be light. This insect, being practically a night feeder, leaves its shelter at sundown and any remedies, to be effective, should be applied while the pest is at work.

All buds which show signs of having been attacked should be picked off and destroyed. The benches, walks and ground under the benches should be kept clear of weeds and rubbish, as all these are only places of shelter and breeding spots for the pest.

This insect, in its perfect state, is easy to destroy, as it succumbs to very light fumes of tobacco, but the greatest trouble is that the larvæ are hard to reach. These have the habit of secreting themselves in the mulch, soil or, in fact, anywhere where the fumes cannot reach them.

Spraying the bushes after sundown with kerosene emulsion, to which should be added one-twentieth of brown sugar and one-sixtieth Paris green, will help to keep the young broods in check. There are many other preparations which are equally effective, but persistence in their application is the only means of effecting a remedy or keeping the pest within bounds.

RIBES.

RHEA REID ROSE.

The E. G. Hill Co., Richmond, Ind., always has a pet, and usually scores of them. Just at present the center of the stage there is occupied by Rose Rhea Reid, which will be the firm's next introduction. In sending the photograph from which the accompanying illustration was produced, Fred Lemon wrote: "Rhea Reid, our new red rose, is showing as early and free blooming characteristics as any rose with which we are familiar, these blooms having been cut

August 10, from young stock planted May 15 from 3-inch pots. The house is a beautiful sight."

CUTWORMS ON GERANIUMS.

I never knew, until this year, that geraniums had any pest to trouble them. I have a large bed on the west side of my house that the cutworms have about

times eaten by cabbage worms during the latter half of August and early part of September.

Hand picking at night is one remedy, but a slow and tedious one. As the worms with you do not hide in the day time, it will pay to pick off all you can see. Mix up a mash of bran, powdered sugar and either white arsenic or Paris green and scatter around their haunts. This will poison many. Lime the ground well in the fall on any land where the pests have troubled you. C. W.

ENGLISH IVY.

There is a constantly growing demand for English ivy. All sizes of plants are marketable for one purpose or another. Now is about as good a time as any to put in as many cuttings as possible. The sooner they are put in the sooner they will root, of course, and the easier they are to root, too. There are several methods pursued in propagating ivy, but perhaps the best method at this time of the year is that of putting them in the soil



Rose Rhea Reid.

ruined. They do not drop to the ground in the morning, but I find them curled up on top of the leaves. They have badly eaten the border of Salleroi as well, and they seem to stay longer than usual this year. What can I do to get rid of them? L. C. P.

Geraniums are not usually attacked by cutworms, as your plants have been. The white variegated, Mme. Salleroi, is some-

in coldframes, taking care to shade them for a week or more after they are in. By this method the cuttings will all be well rooted by early fall and ready for potting. Later, or even now, for that matter, cuttings may be placed in flats close together and the flats put in a shady, sheltered place outdoors or in coldframes. Ivy may also be propagated from rather long shoots by placing one or more in small pots. D. M.



CARNATION NOTES.—WEST.

Care of New Planted Stock.

After setting the plants in the bed, and watering each plant well, you will have to watch them carefully for a week or more. On your success in keeping the plants in a fresh condition will depend the quality of your early crops, and to some extent, in fact, the whole winter. Plants which are reestablished without much suffering will go right into a strong growth and the next six weeks are when the plants usually make their largest gains. If, on the other hand, the plants are allowed to wilt badly, so that they will hang in the balance for some weeks, and many are lost and much foliage is lost on those that do take hold, it will take them all this time to get to growing, and no early blooms of any consequence need be expected.

Keep the house as cool as you can and keep the atmosphere charged with moisture during the warm part of the day. Be careful not to get too much water on the soil, however, lest it become soggy and sour. Root action is always more rapid in soil which is only fairly moist, and that is what you are after at this time. As soon as the roots get a good hold your plants are established. There must be enough moisture, however, to keep the soil in good growing condition, so do not err on the other side, either.

Syringe six or eight times a day if the weather is warm. Spray high over the plants and let it come down like a mist. This can be done best with the water turned only partly on, so the volume will not be too great. Keep the walks thoroughly dampened during the day.

The most critical time usually is during the first four days after benching, and if these are very warm it will take a day or two longer. If, on the fourth day, the plants are crisp in the morning and they stiffen up nicely as soon as the sun begins to lower again in the west, you may feel sure that root action has begun and you may begin to lessen the syringing, but keep the walks dampened during the middle of the day as long as the days are warm. First let up on the syringing in the afternoon and reduce to one spraying about 9 o'clock and another right after dinner, as soon as you dare. Too much moisture on the foliage brings on the spot diseases and rust and it takes fine judgment to know where enough stops and too much begins. Stem-rot, too, delights in a humid atmosphere, and that is why it so often takes so many plants soon after housing, when but little was seen in the field.

A. F. J. BAUR.

SPRAYING FOR THRIPS.

We now employ the method of dampened tobacco stems in a pipe, as a means of destroying green and black aphids, but desire to change from this to some more up-to-date and less laborious way. Would

you kindly tell us of an effective and more economical way? A. E. R.

I have for several years, and on numerous occasions, advocated the use of tobacco extracts in liquid form for destroying all such insects as tobacco fumes will destroy. While they are, perhaps, not any more economical in cost than the tobacco stems needed for fumigating, yet when taking into consideration their effectiveness, the saving on blooms, convenience, etc., the spraying method will be found to pay for itself over and over again.

Get one of the compressed air sprayers and a gallon of one of the extracts which are advertised in the REVIEW, and if you have not over 10,000 square feet of glass, and if you will spray intelligently and systematically, you will be fixed for nearly the whole season.

Begin as soon as your plants are established, which should be a few weeks after benching, and spray once each week at the strength recommended. We find that with the sprayer two gallons of the solution will be sufficient for a bed 5x250 sprayed from both sides. If found necessary, you can spray oftener, but usually once each week will be sufficient. Do not syringe too soon after the spraying. Leave it on at least a day and night, and longer will be still better. You can pick your blooms any time, just as though you had sprayed with clear water. A. F. J. B.

LEAF-SPOT.

Enclosed you will find a few leaves from my Boston Market and Enchantress carnation plants which are growing in the field. Up to about ten days ago the Boston Market were the strongest and best looking plants in the field. The disease has spread rapidly over the patch of Boston Markets and many plants are brown and every leaf covered with spots like those on the sample. Some of the Enchantress also are affected. I will not house the Boston Markets, but what can I do to prevent the disease from spreading to other varieties? C. A. M.

The leaves you send are affected with one of the common leaf-spots. This is a fungous disease and usually starts in a humid atmosphere. Excessive rains followed by hot weather frequently bring it on and, if such weather keeps up, it spreads very rapidly.

If you do not expect to use the Boston Markets I would advise you to pull them up and burn them at once, also any other plants that are too far gone to recover properly. Then spray the others with the Bordeaux mixture or with formaline, the latter at the rate of 400 parts of water to one part of formaline. Then, if possible, go over the plants and pick off the affected leaves and burn them. If you use formaline, spray every third day. The Bordeaux use once each week, unless it is washed off by rain. To dust the whole patch with slaked lime will help. Do not house these plants

until they have entirely outgrown the disease, else you will have more trouble on account of the humid atmosphere which must be maintained for a few days after housing and which suits the disease exactly. This same disease played havoc with the Lawson tribe in some localities last season, many growers losing practically all they had of those varieties. Cultivate frequently to help keep the plants growing as strongly as possible. They will then be able to throw off the disease better.

A. F. J. B.

VARIETIES FOR TEXAS.

Please give me the names of a few carnations that will stand the highest temperature in the climate of Texas. We have most trouble fighting against heat and dry winds. Crane was the only one that gave me any results this year and I hope to be able to increase the list, as I shall endeavor to make the conditions more favorable another season. H. B. B.

It comes as a surprise to me to hear that G. H. Crane has stood the heat of your climate better than other varieties you have tried. In our climate it is one of the poorest warm weather carnations we have. The blooms do not keep and the plants begin to die off as soon as hot weather sets in, so that for a number of years we have used it for fall and midwinter blooming entirely. So in view of this fact I would hesitate to recommend any varieties as being especially adapted to your climate. Varieties which seem to stand warm weather best here are: The Queen, The Belle, Flora Hill, Indiana Market, Candace, Wm. Scott, Ethel Crocker, Flambeau, Victory, H. Fenn, Fair Maid and Beatrice. Enchantress and its sports hold up well in growing and blooming, but the blooms keep only fairly well in hot weather as compared with the others mentioned. I would advise you to try as many varieties as you can get hold of, in limited quantities, as it is quite evident that their behavior up here is no criterion of what they will do in your climate.

A. F. J. B.

CYCLAMENS.

I have a number of small cyclamen plants from seed sown last fall. Many of them have just the small corm or bulb protruding from the ground. They are in 2-inch pots. Will you kindly inform me if these corms will eventually grow into plants? W. F. B.

If your cyclamens were sown last fall and are now only in 2-inch pots they will not, I am afraid, give satisfactory returns the coming winter. Such plants, had they been well cared for and potted along as needed, should now be in 5-inch or 6-inch pots. We are afraid the little plants must have been badly starved and potbound. To give them a chance, shift into 4-inch pots without delay. If the balls are badly matted with roots, scratch and loosen the roots somewhat with a pointed stick. For compost, turfy loam, leaf-mold and dry cow manure will be found suitable. Use a good dash of sand in the soil, to keep it porous. After potting, place in a coldframe and cover with shaded sash. Water moderately until the plants root freely around the sides of the pots, then more liberally. Keep air on night and day and throw off the sashes altogether on cloudy days. Leave



Where the Philadelphia Convention of the S. A. F. will be Held.

in the frames until October, then place in a cool, light and airy greenhouse.

C. W.

THE CONVENTION SETTING.

It seldom is possible to so well illustrate the scene of the S. A. F. convention as is done in the photograph, looking down Broad street, reproduced on this page. The picture shows that Philadelphia affords conveniences for such a great meeting as we shall have this year second to no city in the United States. No more convenient a situation could be had if the committee of arrangements had the making of the facilities, instead of being compelled to choose of those at hand the ones best adapted to their purpose.

At the left of the picture is Horticultural hall, where the trade exhibition is to be staged on two floors, with the headquarters of the Philadelphia Florists' Club in the same building, where open house will be kept convention week. The hall is one of the most attractive which has ever been available for an S. A. F. trades' display. It is the scene of the Philadelphia flower shows and a building in which a more attractive display can be arranged than is possible in such rough structures as have been used at many previous conventions.

Across the street is Broad Street theater, where the business sessions will be held. Here we have a building designed for the comfort of large numbers of people. The acoustic properties are excellent and everyone should be able to hear every word of the convention discussions. This is a feature which will be especially appreciated, for it not infrequently has been the case that few could hear.

Next beyond the Broad Street theater

is the Hotel Walton, where many of the members will be quartered. The rate here is from \$1.50 per day upward, European plan. Across the street, the tall building on the left is the Bellevue-Stratford hotel, which is one of the world's famous establishments. It is comparatively new and will compare favorably with any other hotel in the United States. The rate here is from \$2.50 per day upward, European plan. There is a roof garden on top of the hotel. One of the attractive features is the retail store of Habermehl's Sons, in

the hotel, which will appeal to retailers.

The Public building stands at the end of the street, with William Penn overlooking the city. The Pennsylvania depot is at one side and a couple of squares in the other direction is the Reading terminal, so that every visitor easily may locate himself by the Public building.

Philadelphia is making large preparations for the entertainment of the convention and the present indications are that the attendance will be the greatest in the history of the Society of American Florists.

SEASONABLE



SUGGESTIONS

Cyclamens.

The time for sowing seeds of cyclamen has again arrived. Cyclamen, when even moderately well grown, is among the best selling of flowering plants. From the comparative ease of culture and the fact that the blooming period is quite protracted, good plants being on sale from Christmas to Easter, and the added fact that they make splendid house plants, we have several reasons why florists cannot make any mistake in growing a good batch.

As seen on the markets they are not, as a rule, creditable. More plants are seen in 4-inch and 5-inch pots than in any other size. While fine plants can be

flowered in 5-inch pots, a size larger makes a better market plant.

Procure the new crop of seed, which should now be in the hands of seed merchants. This can be had either in mixtures or separate colors. Do not buy cheap mixed seeds if you cater to critical customers. It will be better to buy so many dozens, hundreds or thousands of pure white, salmon, soft pink, red and any other salable colors. There are now many fine strains obtainable. The *C. giganteum* or *grandiflorum* types have magnificent flowers, a vast advance on the ordinary *C. Persicum*. Do not haggle over the price of cyclamen or any other choice greenhouse seeds. The best

will always be found the cheapest and most profitable in the end.

Flats three inches in depth, or pans, may be used to sow the seeds in. If any considerable quantity is to be sown, flats are the best. Put in good drainage and over this place a little rough turf or moss. Half each screened turfy loam and leaf-mold, with some powdered charcoal and sand added, makes a suitable compost. Smooth the surface over with a light piece of board before sowing the seeds.

The general plan is to sow the seeds quite thickly, transplant to other flats when large enough to handle, and later pot on. A better method is to sow the seeds one and a half to two inches apart each way, singly, and allow them to grow into nice little plants in the flats before shifting them. Try this plan and see if it does not prove more satisfactory than the one generally adopted. The seeds need little covering. A fine dusting of sand over them will be found sufficient. Water through a fine sprinkler after sowing, and place the flats in the propagating house or any structure where they can be well up to the light but shaded from the sun. Cover the flats with newspapers, or hang some scrim cloth over them until the little seedlings germinate. Then, if possible, place on a shelf well up to the light, but shaded. A moderately warm and moist

of the plants becoming potbound before you can bench them. There is no need to keep the plants in the greenhouse. They will do better in a frame and when well rooted may be stood outdoors for some six weeks, taking care to water them properly. If you have a bench unoccupied you can plant out at any time and thus get in a nice crop for Christmas and January trade.

Do not make the mistake of planting on a low side bench. Snapdragons need not less than four to five feet of headroom if first-class spikes are wanted.

Cuttings may still be put in where plants are desired for spring blooming. Take cuttings from the plants carrying the finest spikes. The advantage of cuttings over seedlings is that the former are absolutely true to color and strain, while the latter usually come considerably mixed. A good plan is to sow seeds in February or March. Set the seedlings outdoors in May, mark the most desirable plants and cut these back a short time before you need a crop of nice cuttings. In the case of antirrhinums, pure white, pink, bright red and yellow prove the most popular market colors. Mixed bunches will be found hard to sell unless the grower has a retail trade, where he can utilize them. Antirrhinums make a good succession crop to chrysanthemums. If the soil in which the latter have been grown is mixed with a coating of well-

are now arriving and no time should be lost in getting in a good batch, as recommended in these notes in a late issue.

Lilium candidum will arrive in a few days. More of it should be grown, but it wants radically different treatment from *Harrisii* or *longiflorum*. Do not plant it in a greenhouse bench or failure will result. A successful method is to put three bulbs in a 7-inch or 8-inch pot, according to the size of the bulbs. Let the soil come an inch or more over the tops of the bulbs. After potting, stand outdoors in full sun, soak with water and keep fairly moist all the time. The bulbs will commence to root and make leaves at once. Keep outdoors until quite sharp frost threatens to break the pots, then stand in a coldframe and house about January 1, if you want your flowers for Easter. A temperature of 50 degrees at night is ample. Bulbs may be grown in boxes or singly in 6-inch pots, but larger pots will give better results.

Planting Evergreens.

From the middle of August to the end of the month is a suitable time to move evergreens. There is an increasing tendency to somewhat relieve the spring pressure by doing as much of the work as possible in August. The work should not be attempted in dry weather unless there are facilities for soaking the balls before lifting and after planting. As frequently happens, however, we get damp, cloudy spells in August, which are ideal for the replanting of evergreens. In digging evergreens every effort should be made to get as nice a ball of earth as possible. Cover the ball with burlap to prevent drying out at the root. Of course, it pays to prepare a hole of generous size for all trees and shrubs, substituting loam for gravel, sand or stones. It is better not to use manure, but if any is mixed in the compost it should be old and well decayed.

After the shrubs or trees are placed in their new locations and a little soil has been carefully tramped about the roots, soak well with the hose or by pouring several pails of water in. Let this settle before filling in the balance of the soil. Be sure to tramp firmly. Loosely planted stock will never thrive. Mulch with old manure, straw or leaves. After planting leave a saucer-like cavity so that you can give them additional soakings if droughty conditions prevail, and a hosing overhead each evening will be beneficial.

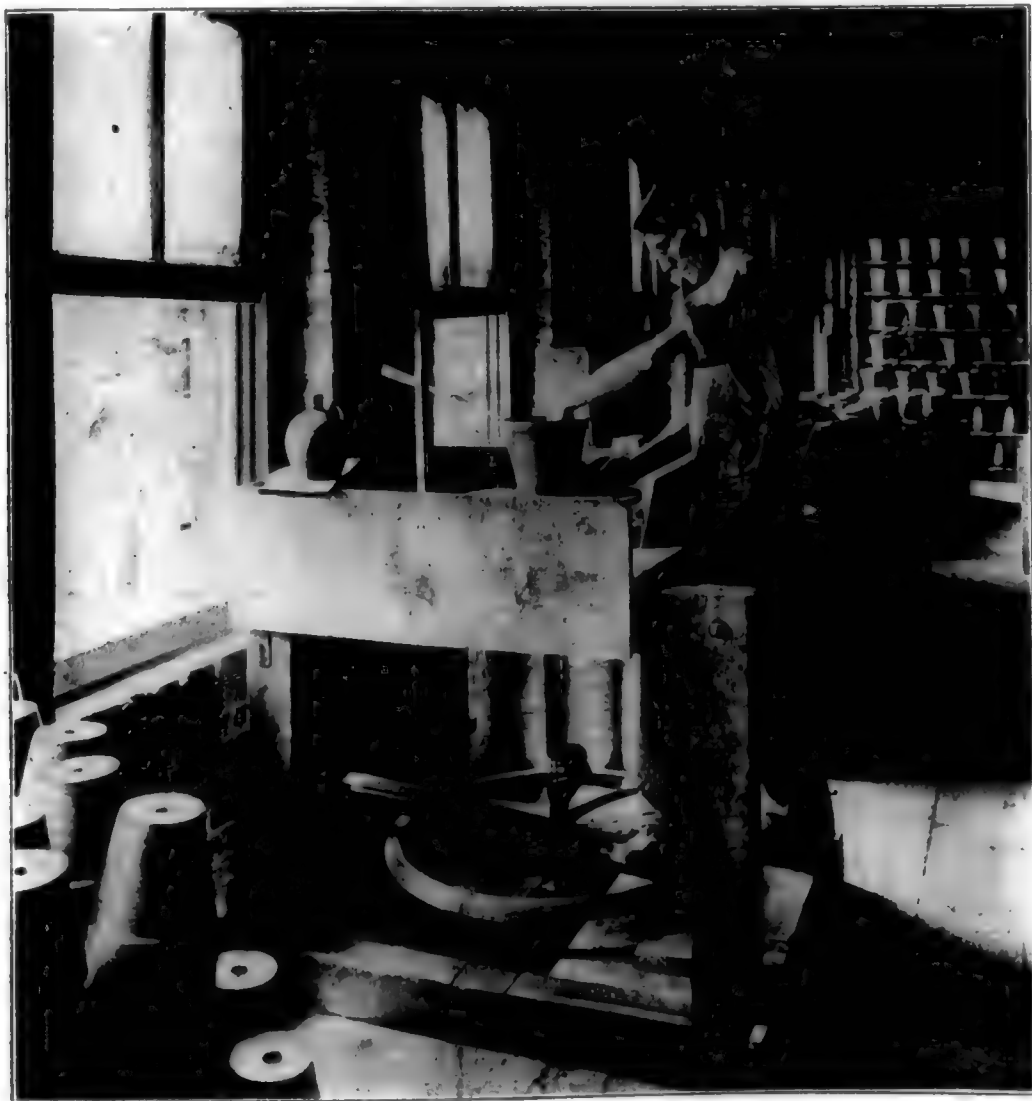
Evergreens can be made to grow without so much fussing, but attention to these little details will make success much more certain. In addition to pines, spruces, arbor vitas, retinosporas and other coniferous evergreens, kalmias, rhododendrons, *Azalea amœna* and *andromedas* do as well transplanted at this season as in spring if they are not kept long out of the ground.

Brief Reminders.

Poinsettia cuttings should not be put in after this date. Keep rooted stock potted on, finish any bench planting and get a good supply of serviceable sized pans filled. Grow the plants cool for some time yet.

Show *pelargoniums* should all be on their sides resting and can be pruned back towards the end of the month and restarted.

Keep plying the hoe constantly among growing crops. Notice how fast they grow after stirring among and how they



The Pot-making Machine of Fifty Years Ago.

atmosphere will assist germination. Later cooler and airier conditions are essential.

Antirrhinums.

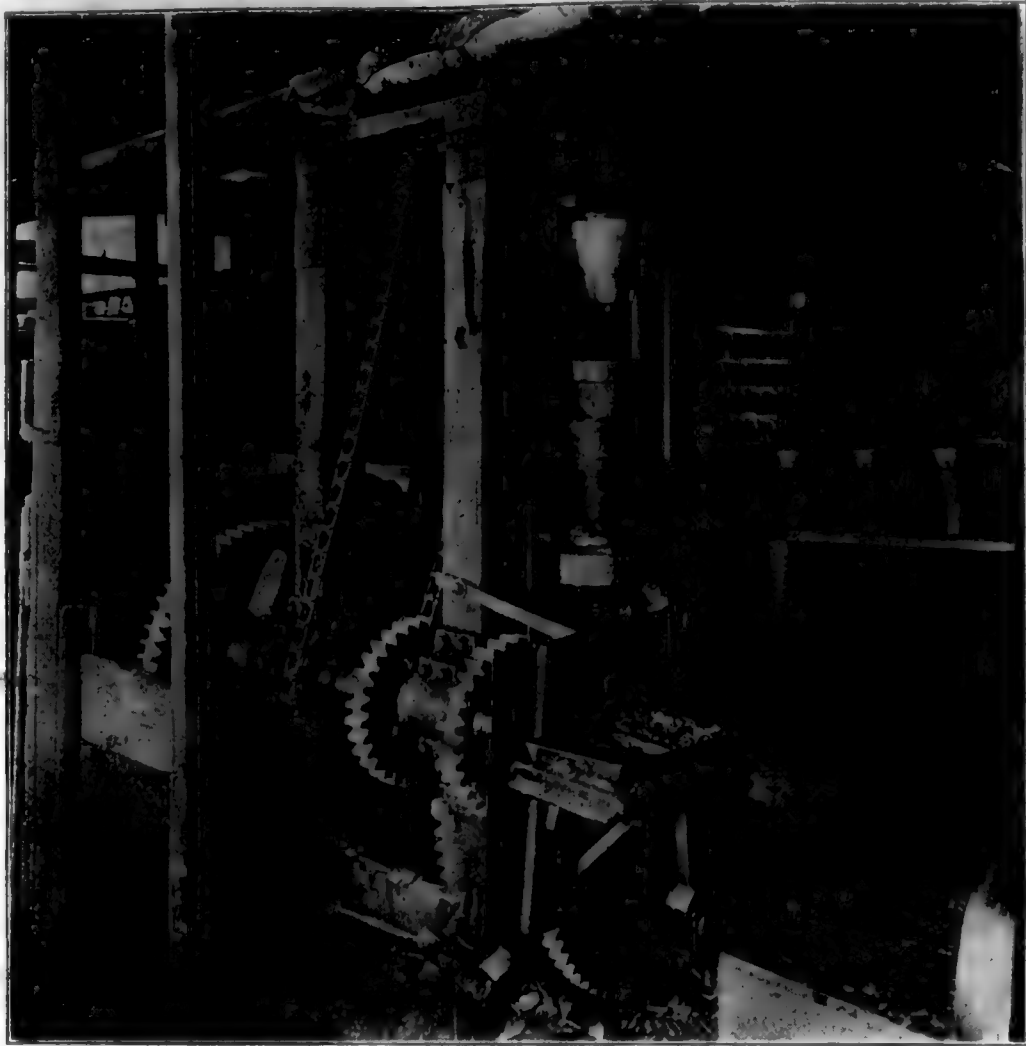
Cuttings of antirrhinum put in late in June or early in July should now be growing nicely in 2½-inch or 3-inch pots. Keep them pinched and give a further shift with 4-inch pots if there is danger

rotted manure or fertilizer it will grow splendid snapdragons.

Early Bulbous Plants.

You have probably started a batch of *freesias*. Do not put all the bulbs in the soil at once, but make successive plantings a month apart until October.

Roman hyacinths and Paper Whites



Machine for Making Pots Up to the 8-inch Size.

stand still where the ground is hard^a and baked.

Do not forget a batch of myosotis cuttings to plant around the edges of the benches.

Take advantage of any leisure time you may have to glaze and paint cold-frame sashes requiring an overhauling.

Give more light to *Cœlogyne cristata* as the growths develop. Syringe the plants on warm afternoons.

Gardenias now grow rapidly in the benches. Be sure to keep them pinched and you will have bushy, stocky plants.

Keep transplanting biennials and perennials as weather permits, choosing cloudy days for the operation.

If you have not sown pansies, do so without delay, also any other biennials or perennials you may have overlooked.

Look closely after *Smilax* and *Asparagus plumosus* and see that they do not become entangled. They should all be provided with strings by this time.

Pot on the little Lorraine begonias, pinch out the tops of the leading shoots and remove all flowers.

Keep late tuberous begonias and gloxinias in frames under lath shadings. Give air both top and bottom. They will keep better there than in the greenhouses.

Do not allow primroses to become pot-bound. They should go into their flowering pots as soon as possible.

THE ART OF POT MAKING.

We publish in this number of the REVIEW reproductions of three photographs, one illustrating the ancient, two the modern art of pot making. The first picture shows the method of making pots as practiced in 1851, when the Whilldin Pottery Co. started in business—the slow and laborious pedal working machine, capable of turning out twelve dozen 6-inch pots in a day, and no more. The

second and third pictures show the machines now in use, the former for all sizes up to 8-inch, the latter for sizes from 9-inch to 18-inch.

These machines are capable of produc-

ing eighteen pots to the minute. Or, putting it comparatively, a man today with one of these modern machines can produce just seventy-five times as many pots of a given size, say 6-inch, in ten working hours as he could produce with the machine of fifty years ago.

I am indebted for these pictures and these data to J. G. Whilldin, treasurer of the Whilldin Pottery Co., originator of the standard flower pot, which was adopted by the Society of American Florists in convention at New York in 1888, and one of our most successful business men.

PHIL.

BUD ON DUCKHAM.

What is the proper bud to take on William Duckham chrysanthemum?

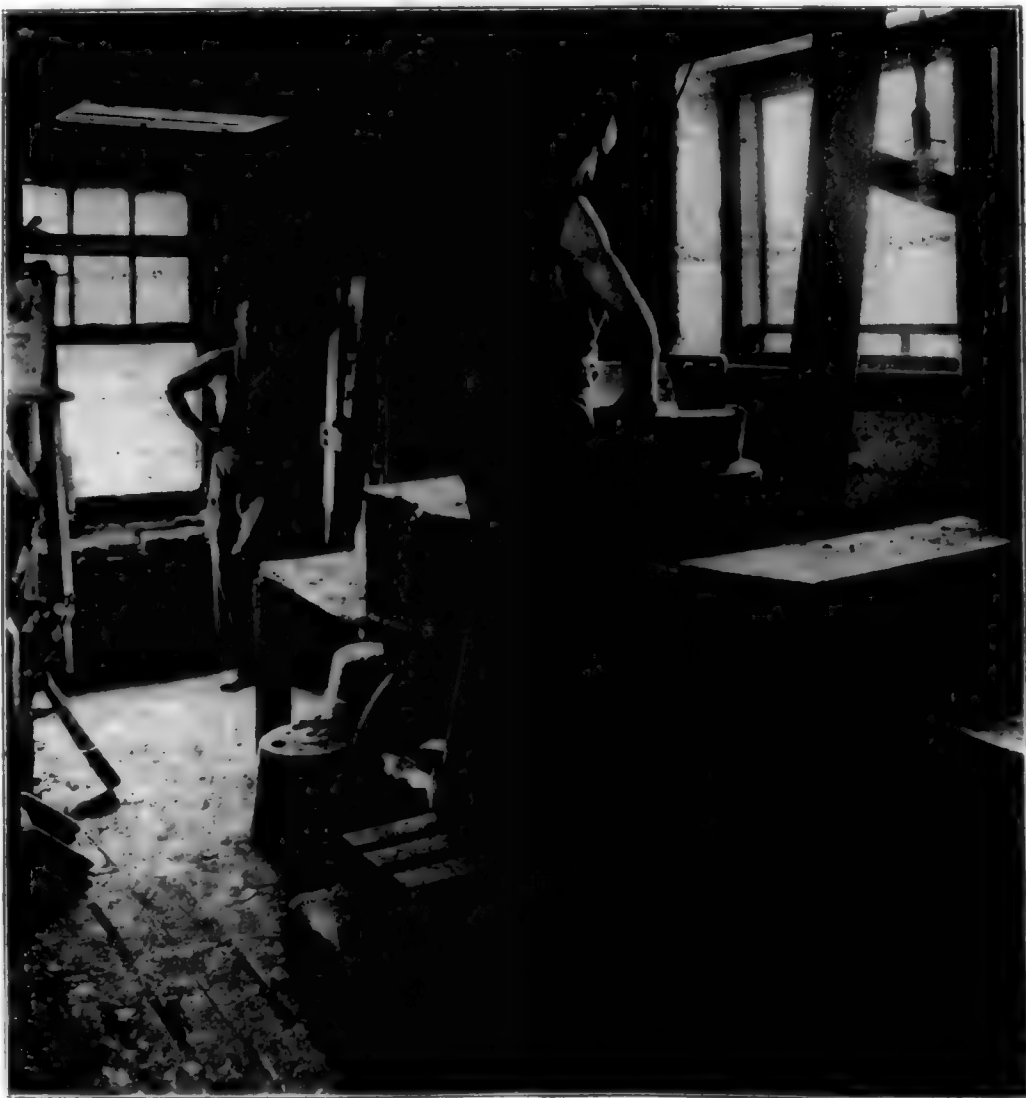
F. B.

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CALLA, O.—The Templin Co. has a two-acre field of irises, the collection embracing some fifteen of the best sorts.

ELYRIA, O.—L. C. Hecock has purchased nine acres of land near stop 8 and will locate his greenhouses there, as his property on Lodi street will be cut up into lots and sold. His store will be in a fine new building on Broad street.



Machine for Making Pots from 9-inch to 18-inch.

will always be found the cheapest and most profitable in the end.

Flats three inches in depth, or pans, may be used to sow the seeds in. If any considerable quantity is to be sown, flats are the best. Put in good drainage and over this place a little rough turf or moss. Half each screened turfy loam and leaf-mold, with some powdered charcoal and sand added, makes a suitable compost. Smooth the surface over with a light piece of board before sowing the seeds.

The general plan is to sow the seeds quite thickly, transplant to other flats when large enough to handle, and later pot on. A better method is to sow the seeds one and a half to two inches apart each way, singly, and allow them to grow into nice little plants in the flats before shifting them. Try this plan and see if it does not prove more satisfactory than the one generally adopted. The seeds need little covering. A fine dusting of sand over them will be found sufficient. Water through a fine sprinkler after sowing, and place the flats in the propagating house or any structure where they can be well up to the light but shaded from the sun. Cover the flats with newspapers, or hang some serimp cloth over them until the little seedlings germinate. Then, if possible, place on a shelf well up to the light, but shaded. A moderately warm and moist

of the plants becoming potbound before you can bench them. There is no need to keep the plants in the greenhouse. They will do better in a frame and when well rooted may be stood outdoors for some six weeks, taking care to water them properly. If you have a bench unoccupied you can plant out at any time and thus get in a nice crop for Christmas and January trade.

Do not make the mistake of planting on a low side bench. Snapdragons need not less than four to five feet of headroom if first-class spikes are wanted.

Cuttings may still be put in where plants are desired for spring blooming. Take cuttings from the plants carrying the finest spikes. The advantage of cuttings over seedlings is that the former are absolutely true to color and strain, while the latter usually come considerably mixed. A good plan is to sow seeds in February or March. Set the seedlings outdoors in May, mark the most desirable plants and cut these back a short time before you need a crop of nice cuttings. In the case of antirrhinums, pure white, pink, bright red and yellow prove the most popular market colors. Mixed bunches will be found hard to sell unless the grower has a retail trade, where he can utilize them. Antirrhinums make a good succession crop to chrysanthemums. If the soil in which the latter have been grown is mixed with a coating of well-

are now arriving and no time should be lost in getting in a good batch, as recommended in these notes in a late issue.

Lilium candidum will arrive in a few days. More of it should be grown, but it wants radically different treatment from *Harrisii* or *longiflorum*. Do not plant it in a greenhouse bench or failure will result. A successful method is to put three bulbs in a 7-inch or 8-inch pot, according to the size of the bulbs. Let the soil come an inch or more over the tops of the bulbs. After potting, stand outdoors in full sun, soak with water and keep fairly moist all the time. The bulbs will commence to root and make leaves at once. Keep outdoors until quite sharp frost threatens to break the pots, then stand in a coldframe and house about January 1, if you want your flowers for Easter. A temperature of 50 degrees at night is ample. Bulbs may be grown in boxes or singly in 6-inch pots, but larger pots will give better results.

Planting Evergreens.

From the middle of August to the end of the month is a suitable time to move evergreens. There is an increasing tendency to somewhat relieve the spring pressure by doing as much of the work as possible in August. The work should not be attempted in dry weather unless there are facilities for soaking the balls before lifting and after planting. As frequently happens, however, we get damp, cloudy spells in August, which are ideal for the replanting of evergreens. In digging evergreens every effort should be made to get as nice a ball of earth as possible. Cover the ball with burlap to prevent drying out at the root. Of course, it pays to prepare a hole of generous size for all trees and shrubs, substituting loam for gravel, sand or stones. It is better not to use manure, but if any is mixed in the compost it should be old and well decayed.

After the shrubs or trees are placed in their new locations and a little soil has been carefully tramped about the roots, soak well with the hose or by pouring several pails of water in. Let this settle before filling in the balance of the soil. Be sure to tramp firmly. Loosely planted stock will never thrive. Mulch with old manure, straw or leaves. After planting leave a saucer-like cavity so that you can give them additional soakings if droughty conditions prevail, and a hosing overhead each evening will be beneficial.

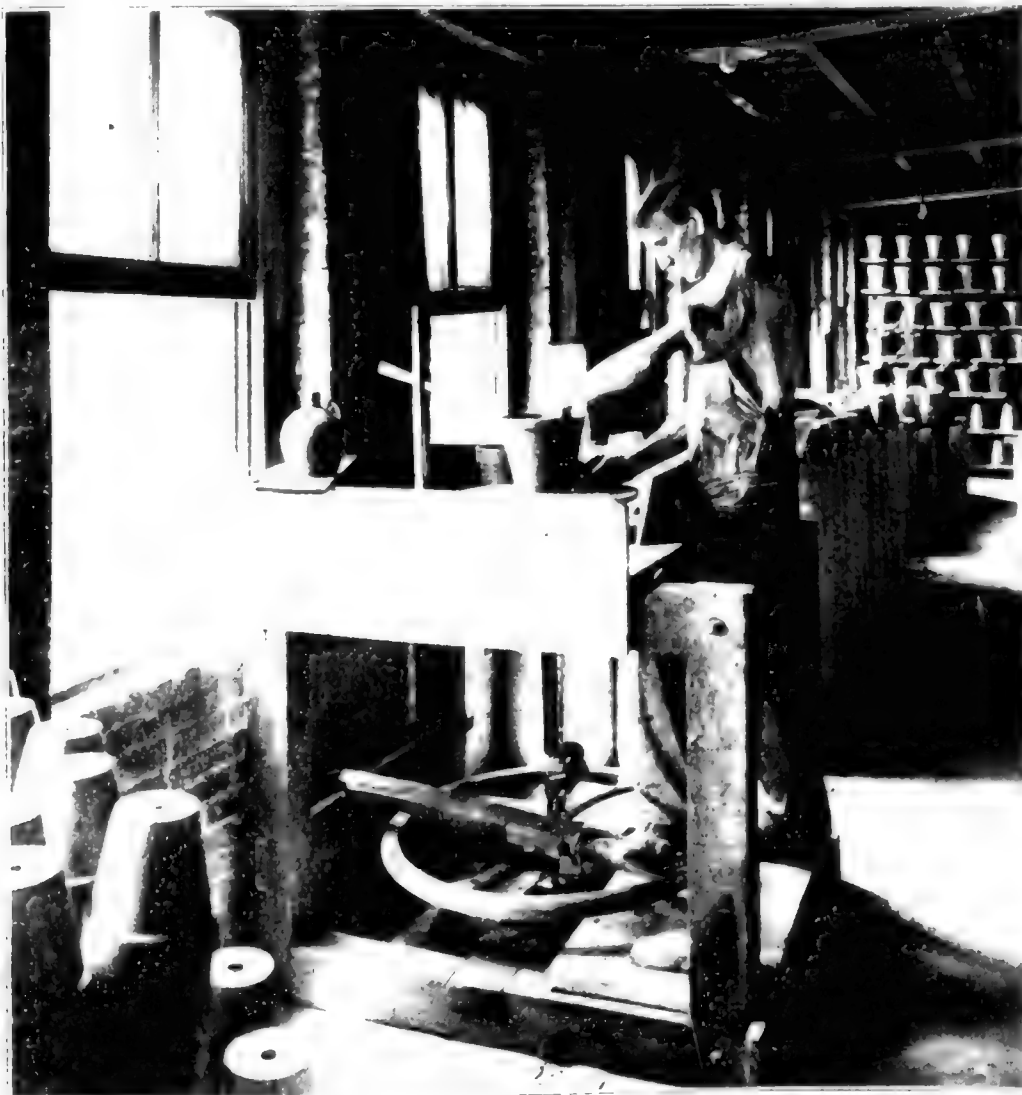
Evergreens can be made to grow without so much fussing, but attention to these little details will make success much more certain. In addition to pines, spruces, arbor vitæ, retinosporas and other coniferous evergreens, kalmias, rhododendrons, *Azalea amona* and *andromedas* do as well transplanted at this season as in spring if they are not kept long out of the ground.

Brief Reminders.

Poinsettia cuttings should not be put in after this date. Keep rooted stock potted on, finish any bench planting and get a good supply of serviceable sized pans filled. Grow the plants cool for some time yet.

Show *pelargoniums* should all be on their sides resting and can be pruned back towards the end of the month and restarted.

Keep plying the hoe constantly among growing crops. Notice how fast they grow after stirring among and how they



The Pot-making Machine of Fifty Years Ago.

atmosphere will assist germination. Later cooler and airier conditions are essential.

Antirrhinums.

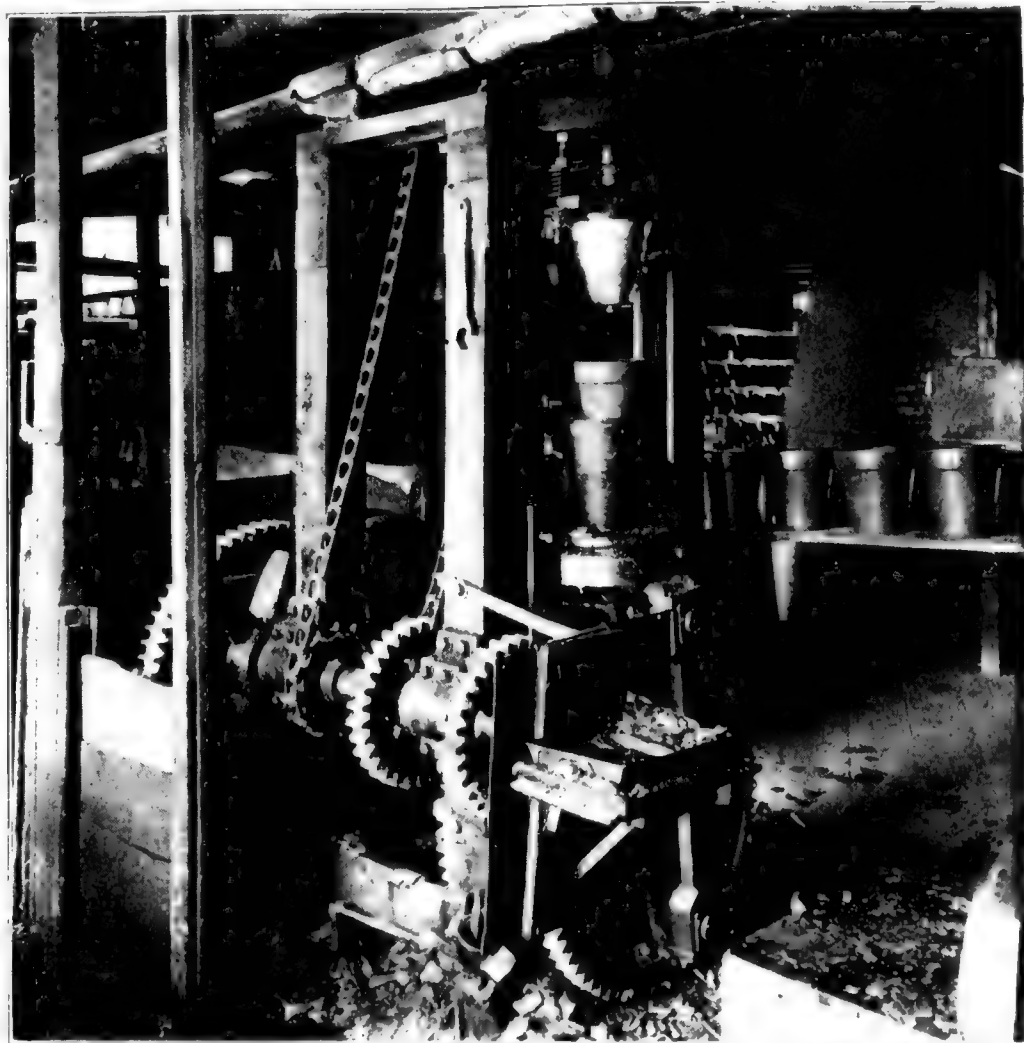
Cuttings of *antirrhinum* put in late in June or early in July should now be growing nicely in 2½-inch or 3-inch pots. Keep them pinched and give a further shift with 4-inch pots if there is danger

rotted manure or fertilizer it will grow splendid snapdragons.

Early Bulbous Plants.

You have probably started a batch of *freesias*. Do not put all the bulbs in the soil at once, but make successive plantings a month apart until October.

Roman hyacinths and Paper Whites



Machine for Making Pots Up to the 8-inch Size.

stand still where the ground is hard and baked.

Do not forget a batch of myosotis cuttings to plant around the edges of the benches.

Take advantage of any leisure time you may have to glaze and paint cold-frame sashes requiring an overhauling.

Give more light to *Calogyne cristata* as the growths develop. Syringe the plants on warm afternoons.

Gardenias now grow rapidly in the benches. Be sure to keep them pinched and you will have bushy, stocky plants.

Keep transplanting biennials and perennials as weather permits, choosing cloudy days for the operation.

If you have not sown pansies, do so without delay, also any other biennials or perennials you may have overlooked.

Look closely after smilax and *Asparagus plumosus* and see that they do not become entangled. They should all be provided with strings by this time.

Pot on the little Lorraine begonias, pinch out the tops of the leading shoots and remove all flowers.

Keep late tuberous begonias and gloxinias in frames under lath shadings. Give air both top and bottom. They will keep better there than in the greenhouses.

Do not allow primroses to become pot bound. They should go into their flowering pots as soon as possible.

THE ART OF POT MAKING.

We publish in this number of the Review reproductions of three photographs, one illustrating the ancient, two the modern art of pot making. The first picture shows the method of making pots as practiced in 1851, when the Whilldin Pottery Co. started in business—the slow and laborious pedal working machine, capable of turning out twelve dozen 6 inch pots in a day, and no more. The

second and third pictures show the machines now in use, the former for all sizes up to 8-inch, the latter for sizes from 9-inch to 18-inch.

These machines are capable of produc-

ing eighteen pots to the minute. Or, putting it comparatively, a man today with one of these modern machines can produce just seventy-five times as many pots of a given size, say 6 inch, in ten working hours as he could produce with the machine of fifty years ago.

I am indebted for these pictures and these data to J. G. Whilldin, treasurer of the Whilldin Pottery Co., originator of the standard flower pot, which was adopted by the Society of American Florists in convention at New York in 1888, and one of our most successful business men.

PHIL.

BUD ON DUCKHAM.

What is the proper bud to take on William Duckham chrysanthemum?

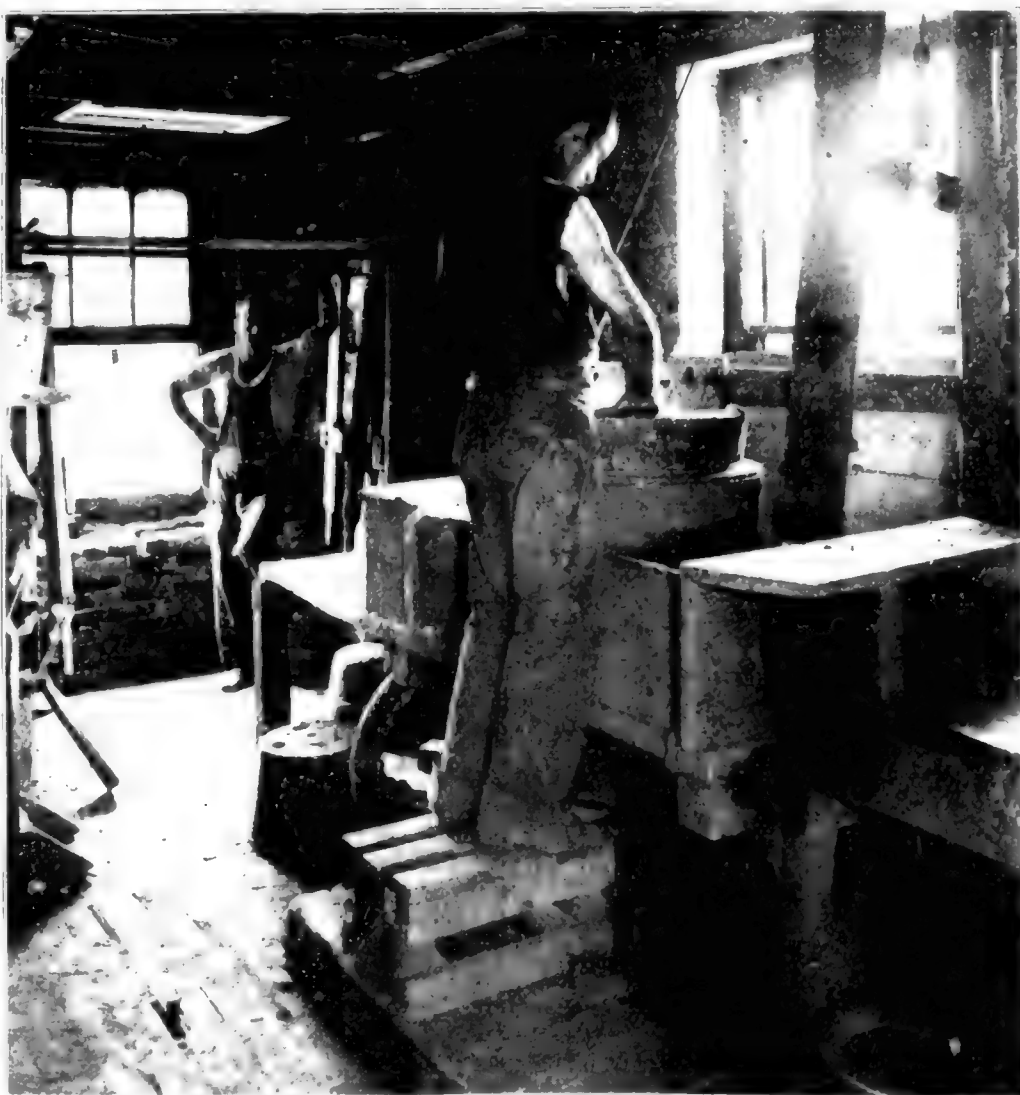
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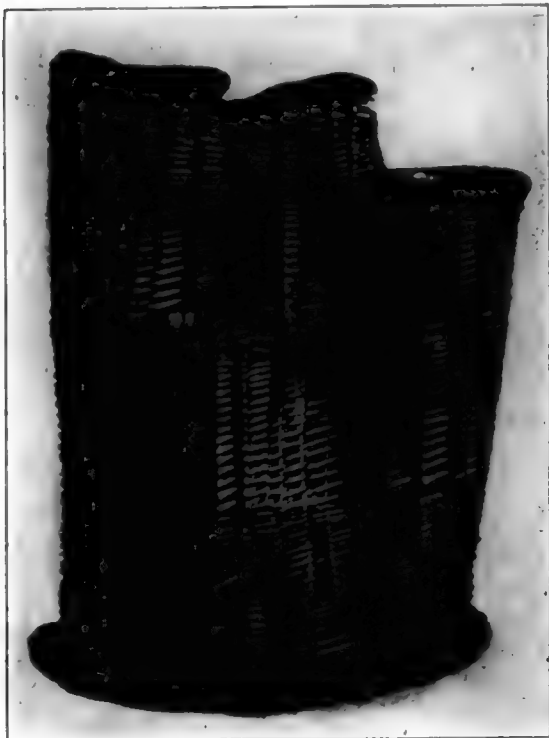
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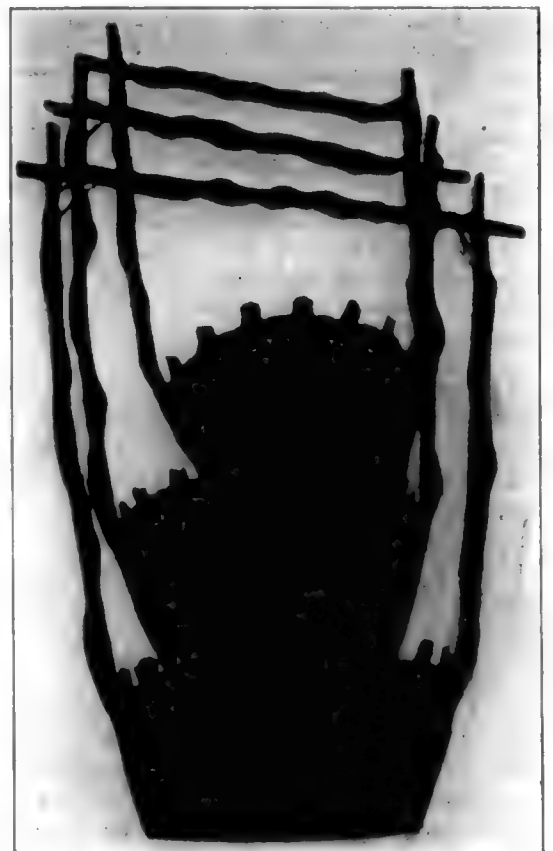
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these two buildings, amounting to a space of about 30x51 feet. The ceiling, being over twelve and a half feet high, will enable him to put in a gallery, to be used for supplies and requisites. He will have a fine cold storage room, to be supplied with air from a large machine in a nearby cold storage plant. Mr. McKissick is a hard worker, and has thoroughly earned the success which he has achieved.

Some More Bayersdorfer Novelties.

H. Bayersdorfer & Co. have had even their large resources taxed by the incoming tide of cases this week. The Menomonic brought many large cases; the Palazoe eighty-seven, the Sandam 202. Despite this tremendous onrush of work in receiving and storing imports, both partners contrived to find a few minutes to show Phil the latest novelties, just unpacked, now briefly described for the benefit of REVIEW readers. Mr. Berkowitz pointed out an immense rattan root urn, fully eight feet high, and five feet spread, a superb thing, which he suggested would look well at the national flower show filled with long-stemmed American Beauties; some exquisite silver ferneries and jardinières with enameled bowls to match. These were in various chaste designs, some with open panel, beautifully ornamented, others solid silver with grape-vine edging, others of oxidized silver. The ferneries were of a medium size that would grace the handsomest table. The jardinières were suitable for a cocos or small fern. Mr. Berkowitz also showed a new style of two-toned pleated waterproof crepe paper with one color, or shade of color, on each side of the paper, so that when folded back the shading or change of color could be seen, thus enabling the user to show as much or as little of the second color as he might desire. Mr. Bayersdorfer then pointed out a row of exquisite bouquet holders, rainbow effects in satin, silk and lace, some French metallic wreaths of wonderfully perfect workmanship, the flowers so well done that they appeared to be growing, one of pansies and violets being exceptionally well done. Mr. Bayersdorfer also spoke with pride of the handiness of his employees who had refitted the show-room during the summer.

Holmesburg.

A prominent retailer once assured me that when he wanted quality in his palms he went to Charles D. Ball. Probably other prominent retailers may go to other favorite growers, when bent on like quests. Be that as it may, the words of my friend the retailer recurred after a trip through Charles D. Ball's place one morning recently. The houses are clean. That is saying a good deal, as any grower, of no matter what kind of plants, will admit at this season of rapid growth. Dirt is almost synonymous with growth. To keep a place clean requires great care and vigilance. I was especially impressed with the systematic, orderly way in which the plants were arranged. I do not mean by that that I am accustomed to houses where things are higgledy-piggledy—quite the contrary. But among the growers who have clean places, where order and system are apparent, I would place Charles D. Ball in the front rank.

He has a fine lot of kentias, the 10-inch size in *Forsteriana* being conspicuous. Every size of both varieties is strongly in evidence, particularly the smaller ones. *Latania Borbonica* in 8-inch and 6-inch pots were very prettily done. Also *Areca lutescens* in 6-inch pots. Among ferns, *Cibotium Schiedel* in 8-inch were preferred. Quite a lot of small ferns in half a dozen of the best varieties, including *Cyrtomium falcatum*, *Pteris Mayii*, and *P. Wilsoni*, are grown for offering in 3-inch, when ferns become scarce in the winter. A variety of other choice foliage plants, such as *Pandanus Veitchii*, *Draçena Sanderiana*, *Cocos Weddelliana*, etc., complete a general assortment. Mr. Ball's residence is beautified by two perfect beds of crotons, and a specimen hydrangea on which one of the employees endeavored to count the blooms. He reached 150, then desisted, being uncertain whether his task was or was not completed.

Various Notes.

Joseph Heacock left for British Columbia Saturday evening, August 10, to ascertain the fate of his second son, Edward Heacock, who was upset in the Co-

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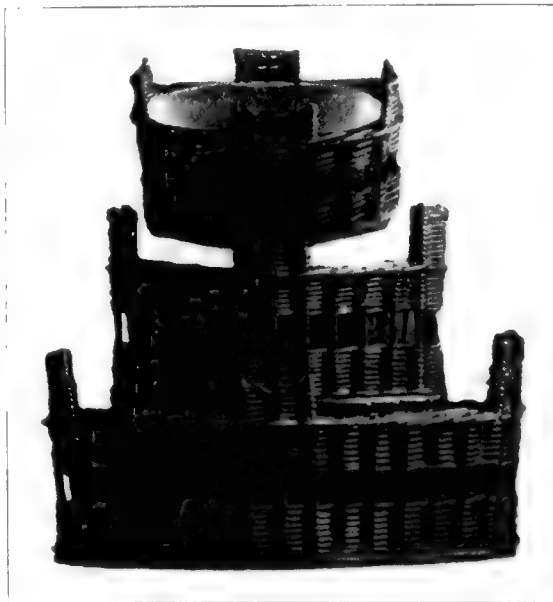


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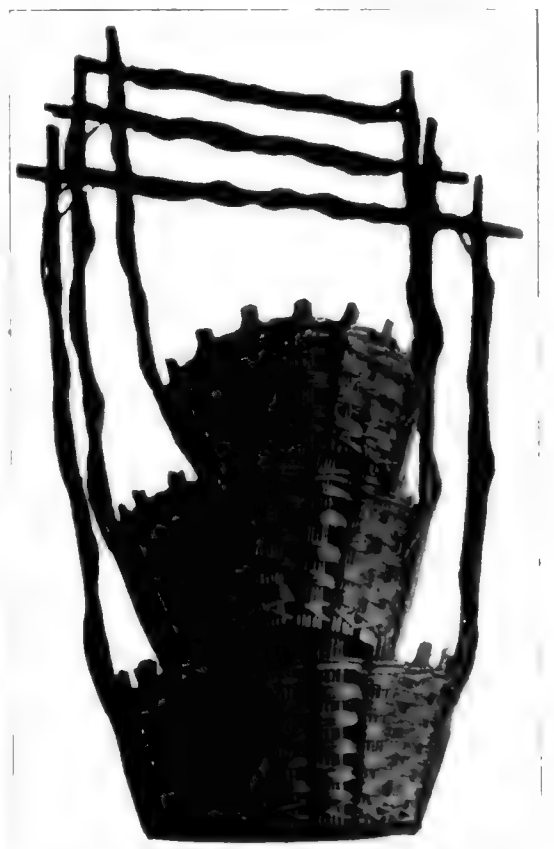
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Go West, Young Man.

You have probably all heard this old adage, and as so many of our hustling western florists will disregard it next Monday, and come east, there is no danger of creating a stampede by announcing that W. E. McKissick, one of our prominent wholesalers, has completed arrangements for removing his establishment to 1619 and 1621 Ransstead street, Philadelphia, November 1. Mr. McKissick will occupy the ground floors of

these two buildings, amounting to a space of about 30x51 feet. The ceiling, being over twelve and a half feet high, will enable him to put in a gallery, to be used for supplies and requisites. He will have a fine cold storage room, to be supplied with air from a large machine in a nearby cold storage plant. Mr. McKissick is a hard worker, and has thoroughly earned the success which he has achieved.

Some More Bayersdorfer Novelties.

H. Bayersdorfer & Co. have had even their large resources taxed by the incoming tide of cases this week. The Menomonic brought many large cases, the Palazoe eighty-seven, the Sandam 202. Despite this tremendous onrush of work in receiving and storing imports, both partners contrived to find a few minutes to show Phil the latest novelties, just unpacked, now briefly described for the benefit of REVIEW readers. Mr. Berkowitz pointed out an immense rattan root urn, fully eight feet high, and five feet spread, a superb thing, which he suggested would look well at the national flower show filled with long-stemmed American Beauties; some exquisite silver ferneries and jardinières with enameled bowls to match. These were in various chaste designs, some with open panel, beautifully ornamented, others solid silver with grape-vine edging, others of oxidized silver. The ferneries were of a medium size that would grace the handsomest table. The jardinières were suitable for a cocos or small fern. Mr. Berkowitz also showed a new style of two-toned pleated waterproof crepe paper with one color, or shade of color, on each side of the paper, so that when folded back the shading or change of color could be seen, thus enabling the user to show as much or as little of the second color as he might desire. Mr. Bayersdorfer then pointed out a row of exquisite bouquet holders, rainbow effects in satin, silk and lace, some French metallic wreaths of wonderfully perfect workmanship, the flowers so well done that they appeared to be growing, one of pansies and violets being exceptionally well done. Mr. Bayersdorfer also spoke with pride of the handiness of his employees who had refitted the show-room during the summer.

Holmesburg.

A prominent retailer once assured me that when he wanted quality in his palms he went to Charles D. Ball. Probably other prominent retailers may go to other favorite growers, when bent on like quests. Be that as it may, the words of my friend the retailer recurred after a trip through Charles D. Ball's place one morning recently. The houses are clean. That is saying a good deal, as any grower, of no matter what kind of plants, will admit at this season of rapid growth. Dirt is almost synonymous with growth. To keep a place clean requires great care and vigilance. I was especially impressed with the systematic, orderly way in which the plants were arranged. I do not mean by that that I am accustomed to houses where things are higgledy-piggledy—quite the contrary. But among the growers who have clean places, where order and system are apparent, I would place Charles D. Ball in the front rank.

He has a fine lot of kentias, the 10-inch size in *Forsteriana* being conspicuous. Every size of both varieties is strongly in evidence, particularly the smaller ones. *Latania Borbonica* in 8-inch and 6-inch pots were very prettily done. Also *Areca lutescens* in 6-inch pots. Among ferns, *Cibotium Schiedei* in 8-inch were preferred. Quite a lot of small ferns in half a dozen of the best varieties, including *Cyrtomium falcatum*, *Pteris Mayii*, and *P. Wilsoni*, are grown for offering in 3-inch, when ferns become scarce in the winter. A variety of other choice foliage plants, such as *Pandanus Veitchii*, *Draena Sanderiana*, *Cocos Weddelliana*, etc., complete a general assortment. Mr. Ball's residence is beautified by two perfect beds of crotons, and a specimen hydrangea on which one of the employees endeavored to count the blooms. He reached 150, then desisted, being uncertain whether his task was or was not completed.

Various Notes.

Joseph Heacock left for British Columbia Saturday evening, August 10, to ascertain the fate of his second son, Edward Heacock, who was upset in the Co-

lumbia river while canoeing with a companion some days ago. The companion succeeded in getting safely ashore, but young Heacock has not been heard from. The sympathy of all florists will go out to Mr. Heacock and his family in their distress.

Myers & Samtman are increasing their shipments of Beauties to the Leo Nielsen Co. The addition of these new crop flowers is a great help at this season.

Howard M. Earle, of W. Atlee Burpee & Co., reports favorably so far on the crops, excepting corn. Mr. Earle says that the trial grounds at Fordhook are open to visitors at all times.

The S. S. Pennock-Meehan Co. is completing the changes which give them 500 additional square feet of space in their salesroom, an improved cold storage plant more economically run than the old one, an additional cellar for galax and fern leaves, and more office space. The use of Indurine, the cold water paint on the walls, has pleased Mr. Pennock.

Fred J. Michell, the genial treasurer of the Henry F. Michell Co., has gotten up an attractive convention souvenir in the shape of a score-card, which assures

poned until some time in September, owing to the delay in the completion of their new building.

J. K. Allen, of New York, was here a few days. He visited Hillside and North Wales.

A local daily states that H. M. Hughes, gardener at the Norristown Insane Asylum, has an Agave Victoria regina (sic) in bloom, the flower stalk being of great length. Among the distinguished people who saw this rarity were Edwin Lonsdale, of Girard College, and William Kleinheinz, of Lynnwood Hall.

A letter from Ocean City, N. J., says that many Philadelphia florists were detained there last week. The wind died out during a yacht race Saturday afternoon, August 3, and the boats were in danger of drifting out to sea. Rescuers hauled the J. Liddon Pennock, last year's champion, to safety. Among its crew was Samuel S. Pennock, president of the Philadelphia Florists' Club.

Answers to Correspondents.

Review readers are invited to send any questions relating to culture or marketing of plants and flowers in Philadelphia, to Phil, in care of

ature of 60 degrees under the benches, being placed on the table and given more air when the flower spikes are well drawn up.

No. 83.—Should later forced bulbs of the same varieties be treated in the same way?

Ans.—Yes, excepting that where left outside after severe frost they require more protection. It is better to place the boxes in a frost-proof shed, using slats between the layers. PHIL.

PEAT AS A POTTING SOIL.

I have a lot of peat that seems to be good. What proportion should I use with good loam of rather heavy clay for potting soil? L. C. P.

Peat is excellent for many plants, but is not suitable at all for some. I cannot recommend its use for bedding plants or soft-wooded plants, loam and leaf-mold being preferable. For ferns, palms and many ornamental greenhouse plants it can be used in the proportion of two parts loam to one of peat. In the case of ferns, many sorts will grow splendidly in peat, leaf-mold and sand. Hard-wooded plants, such as azaleas, rhododendrons, ericas, acacias, etc., do well in a peaty soil. Many growers use nothing else but peat and sand, but I would suggest equal mixtures of loam and peat, which will give you a nice compost. Much depends on the character of the peat. If soft and crumbly, a small proportion of it could be used for nearly any plant. If rough and fibrous, it will be especially good for hard-wooded plants, and, with the finer particles screened out, will do for orchids. Peat is not so rich a soil as fibrous loam for the general run of pot plants. A little experimenting will teach you what plants thrive best in it. C. W.

HEN MANURE AND ITS VALUE.

A bushel of grain fed to a hen would give no more nitrogen, phosphoric acid, and potash in the shape of manure than a bushel of grain fed to a pig, says a writer in a European gardeners' magazine. The manure from the pig, however, taking the liquid and solid excrement together, contains eighty-two per cent water, while that from the hen contains only fifty-six per cent water. Moreover, hens pick up worms and insects, and their food in such case would contain more nitrogen than the usual food of pigs, and the manure would be correspondingly richer in nitrogen. Hence it happens that 100 pounds of dry hen manure would usually be richer in plant food than 100 pounds of dry pig manure. But feed pigs on peas, and hens on grain, and the dry pig manure would then be much richer in nitrogen, and hence in plant food, than the dry hen manure.

The value of the manure, other things being equal, depends on the food, and not on the animal. One hundred pounds of dry hen manure is equal in value of plant food to half a ton of cow dung with straw, but the hen manure would act much more rapidly than the cow manure. The nitrogen being obtained from richer and more digestible food is in a much more active and available condition than the nitrogen in the cow manure.

A ton of horse manure contains about nine pounds of nitrogen, a ton of cow manure about six pounds, a ton of sheep manure eleven pounds, a ton of pig



The Ribbon Department of the S. S. Pennock-Meehan Co., Philadelphia.

you that you will get the winning score by using Michell seeds.

J. and I. F. Leonard, of Iona, N. J., have fifteen acres planted in gladioli. Their stock is handled by Berger Bros.

Early shipments of *Lilium Harrisii* are already in and out. These bulbs are said to be the finest Bermuda-grown lilies which have been received for some seasons. Early Roman hyacinths, Paper White narcissi, freesias, and callas, have also arrived. This information comes through J. A. Smith, of the Henry F. Michell Co.

Alex B. Scott is enjoying an outing at Lake Placid in the Adirondacks.

The date of removal for the Philadelphia Cut Flower Co., which was given in this column as August 21, has been post-

any of the leading seed or commission houses. Each question will be submitted to a competent person and answered under number. Correct name and address must always accompany inquiry, but will not be published.

No. 82.—How should Roman hyacinths and Paper White narcissi be treated for early forcing?

Ans.—Place the bulbs in shallow boxes of soil that are from three to five inches deep. The former will do for Romans, the latter is better for Paper Whites. Use rich soil, covering the bulbs lightly. Place the boxes outside, preferably on slats. Water thoroughly and cover with light litter, after the second or third watering. The early bulbs may be brought into the greenhouse about October 25, provided they are well rooted. They can be forced easily in a temper-



Charles Schoenle, Trustee. W. C. Smith, Trustee. Carl Beyer, Trustee.
F. H. Weber, Treasurer. W. C. Young, President. G. H. Angermueller, Vice-president. A. J. Bentzen, Secretary.

Newly Elected Officers of the St. Louis Florists' Club.

manure twelve pounds, and a ton of fresh hen manure about thirty-two pounds of nitrogen.

In regard to potash and phosphoric acid the hen manure would be twice as rich in potash as horse droppings, eight times as rich as cow manure, five times as rich as sheep droppings, and three times as rich as pig dung. While in the proportion of phosphoric acid, hen manure would be four times as rich as horse droppings, ten times as rich as cow manure, five times as rich as sheep droppings, and four times as rich as solid pig dung. We have to remember that with most farm animals the liquid manure is far richer in plant food than is the solid excrement, while in the manure of the hen, the solid and liquid excrement are in combination, which accounts for the high value of hen manure; it is quite equal

in value to many of the lower grade guanos.

Hen manure should be carefully preserved in a dry shed, so as to be kept free from rain; mix a little dry soil or sand when breaking up, pass through a quarter-inch mesh sieve, and sow broadcast.

CALLA BULBLETS.

I have about 2,000 calla bulblets from $\frac{1}{4}$ -inch to $\frac{5}{8}$ -inch in diameter and about an inch long. I was wondering if they would bloom this winter if they were planted on the bench now. Could not some of the brother florists enlighten me on this subject? Any information will be greatly appreciated. C. S.

Probably some of the largest of the bulblets would bloom a little the coming

winter if placed in benches, but at the low price for which blooming bulbs can be procured it will hardly pay you to bother with them. I would suggest planting some of the strongest in boxes six inches deep, which have been well supplied with drainage. These will make fine flowering bulbs another season. Or place a number in 8-inch or 10-inch pots. You will get some flowers from these next winter, but not of the size or quality that bigger bulbs will produce. C. W.

HAVE had success. It pays to advertise in the right paper.—G. P. SHEARER, Winchester, Ky.

MARTINSVILLE, N. Y.—Mrs. G. A. Belling and daughter have returned from a visit with her husband, who is building greenhouses at Boundbrook, N. J.



St. Louis Florists' Club at the Missouri Botanical Garden, August 8.

THE WEEKLY FLORISTS' REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday, or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

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"If your business is not worth advertising, advertise it for sale."

DETROIT wants the S. A. F. convention in 1908 and Cincinnati has spoken for it in 1909. They are splendid convention cities.

THE Alaska daisy, one of Luther Burbank's "creations," has been adopted as the official flower of the Alaska-Yukon-Pacific exposition at Seattle in 1909.

Results bring advertising.
The REVIEW brings results.

TURN a little fire heat into the rose houses on the cool nights following these hot days, and keep the ventilators open, if you would avoid mildew.

THE manufacturers of pipe and heating specialties find their facilities taxed to the utmost this season. Better not procrastinate in the matter of placing orders.

AN English grower has been given judgment for damages sustained because the street in front of his place was paved with creosoted blocks, the fumes of which injured his stock.

PALM seeds have sold well, Kentia Belmoreana especially so, but the state of affairs with the palm growers indicates that it will be a couple of years at least before there is stock enough to affect prices.

THE proposition to change the name of the S. A. F. and O. H., to Society of American Horticulture, will afford those who feel that the society should be strictly a trade body a chance to divest the old name of its caudal appendage.

IN the last few years the convention bowling tournament has not been the 'rah-rah time it once was; but with five good teams, from Philadelphia, Baltimore, Washington, New York and Flatbush as a starter, this year's contest should develop some old-time enthusiasm.

THE indications are that the annual autumn pressure to move Boston ferns will this year be greater than ever. But the heavy supplies in autumn always have been taken by the public by the time spring has arrived. The trouble is in autumn everyone wants to sell the summer's crop of ferns to get house-room for other stock.

ALEXANDER DICKSON & SONS, Ltd., of Newtownards, Ireland, who are known as the raisers of at least two of our profitable forcing roses, and as the raisers of a number of promising candidates, have brought an action in British courts of law to restrain another family of Alexander Dicksons from using their own name as the title for a business at Dundrum, Ireland. They ask that anyone using the name Dickson be required to take reasonable precautions to clearly distinguish the business from that of the plaintiff.

PROPOSED CHANGE OF NAME.

One of the interesting propositions to be brought up at the coming Philadelphia convention will be a report from the committee appointed to consider the desirabilities of changing the name of the Society of American Florists. I understand the committee has voted to recommend a change of title to the Society of American Horticulture, a substitution of the letter H for the letter F. While there is certain to be much opposition to any change of name, there is no question but that the time has come when some such departure is necessary if the society is to broaden its policy sufficiently to take in private gardeners, wealthy amateurs and others connected with the various branches of horticulture who now take practically no interest in the S. A. F. and its doings.

The coming convention is to decide whether the society is to continue as in

the past, as practically a bona fide trade organization, or if it shall become a recognized center of horticultural interests. It is universally agreed that the addition of the "Ornamental Horticulturists" tail caused much ridicule and did the society no good. It is equally certain that the mere adoption of a new title will not immediately put the S. A. F. on Easy street numerically and financially. The popular opinion of conventions rightly or wrongly is that they are annual good times, where a little business and much pleasure may be derived by the attendants.

I think the conventions of late years have been conducted on a higher plane, with more practical business and less buffoonery. It is generally agreed, however, that the membership grows painfully slowly. Many florists are interested in the doings of the special bodies, like the carnation, rose and peony societies, much more than in the S. A. F. If the latter society is to hold its position as a leader in horticultural progress, this must be changed and some connecting link joined with the various other societies.

If the S. A. F. votes to retain its present title, it virtually means that it is to remain a trade organization and some other society will in the near future fill the center of the horticultural stage. Much hard work must necessarily follow a mere change of title before the S. A. H., or whatever new name may be chosen, is recognized as the main trunk of the horticultural tree. A new title will, however, prove that the society is in earnest in desiring to cover a broader field and will induce many thoughtful men to support it who now hold aloof.

Members voting on the proposed change should bear in mind that their votes may mean either that the S. A. F. remains as it now is, a mere branch of the tree horticultural, or that by a bold forward move it can fill the center of the stage and become the main trunk. Progress should be the order of the day, therefore let every thoughtful member who goes to Philadelphia support the proposed change. W. N. CRAIG.

KANSAS CITY.

Kansas City will have both a flower show and a horse show this fall. They will be two of the many strong features of the interstate fair and exposition which opens at Elm Ridge September 23 and continues to October 5.

Arthur Newell is superintendent of the flower show and floricultural exhibits at the interstate fair. Quarters will be provided for a large display of cut flowers and plants of all kinds, and some of the Kansas City florists have arranged already to make large displays of flowers and plants.

AMERICAN CARNATION SOCIETY

A meeting of the board of directors of the American Carnation Society will be held at the Hotel Walton, Philadelphia, Thursday, August 22, immediately after the adjournment of the evening session of the S. A. F. Program and premium list for our meeting in Washington next January will be adopted and all members are invited to meet with us.

Try and get a few new members from your section. **Dues** the first year \$3, afterward \$2 per year. Send money and name to the secretary at Lancaster, Pa.

ALBERT M. HERR, Sec'y.

ASTERS

For variety, for quality and for quantity, no house is better fixed on Asters. Try us.

BEAUTIES

Are not abundant, but ours are the best on the market and most of the cut is long-stemmed. Crop will be heavier in a very short time.

Kaiserins

Good crop of fancy Kaiserin, best summer rose. Other roses as good as the market affords.

FERNS

Fancy ferns of finest quality; we always have the best ferns, and plenty.

FANCY VALLEY ALWAYS ON HAND

E. C. AMLING

32-34-36 Randolph St.

Long Distance Telephones,
1978 and 1977 Central,
7846 Automatic

Chicago, Ill.

The Largest, Best
Equipped and Most
Centrally Located
Wholesale Cut Flower
House in Chicago.

CURRENT PRICE LIST

AMERICAN BEAUTIES		Per doz.
Stems, 24 to 36 inches	.....	\$3.00 to \$4.00
Stems, 20 inches	.....	2.00
Stems, 15 inches	.....	1.50
Stems, 12 inches	.....	1.00

ROSES		Per 100
Kaiserin	.....	\$3.00 to \$8.00
Bride and Maid	.....	3.00 to 6.00
Richmond	.....	3.00 to 8.00
Liberty	.....	3.00 to 8.00
Chatenay	.....	4.00 to 8.00
Golden Gate	3.00 to 6.00
Roses, our selection	3.00

Carnations, all colors	1.50 to 2.00
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Miscellaneous		
Asters, extra fancy	1.50 to 3.00
" common75 to 1.00
" common, 1000 lots, \$5.00	
Gladioli, extra fancy, doz., 50c-\$1	.....
" common, doz., 25c-35c	.....
Longiflorum	..... doz., \$1.50	10.00
Auratum Lilies	.....	1.50
Sweet Peas, fancy	.....	.25 to .50
Valley	.....	2.00 to 4.00
Shasta Daisies	.....	.50 to 1.00

Decorative		
Asparagus Plumosus, per string	.....	.35 to .50
" per bunch	.....	.35 to .50
" Sprenger	..... per 100, 2.00 to	5.00
Galax	..... per 100, 20c; 1000,	1.50
"	..... per case of 10,000,	10.00
Ferns	..... per 100, 15c; 1000,	1.25
Adiantum	..... per 100,	.50 to .75
Smilax	..... per doz., \$1.50; 100,	10.00

Subject to change without notice.

During July and August, store open from
7 a. m. to 5 p. m. Sundays and holidays
closed at noon.

Mention The Review when you write.

CHICAGO.

The Great Central Market.

The wire strike has paralyzed the market. In summer the retail trade is so erratic that not many of the outside buyers have regular orders in this market. Instead, it is their practice to wire for their daily requirements. As there has been no telegraph service since August 9, the outside orders have been much curtailed. The telegraph company is able to transmit a number of messages, but has no delivery facilities in Chicago, where the messenger boys are on strike, and consequently after the telegrams reach the main office here they are mailed to the addressee. Buyers are advised that instead of telegraphing they should place 10 cents extra postage on letters and write across the face, "For special delivery." Such orders will go through much quicker than those wired under existing conditions.

There is little, if any, increase in the supply of stock. Beauties, which constitute the item most in demand, are possibly a little more abundant than a week ago and quality is somewhat improved. They are selling well at prices entirely satisfactory to the growers. Of other roses, Kaiserin is the best seller, with Richmond second. Killarney also does well and Kate Moulton, though with short stems, sells briskly. The Mrs. Field rose also goes well. Brides and Maids yet leave much to be desired.

The absence of carnations is making a market for asters, which are sold in large quantities, but at cheap prices. Some strictly fancy asters do fairly well,

but the majority are disposed of in cheap lots.

There are considerable quantities of auratum lilies, which are not moving any too rapidly. Easter lilies are not as abundant as they have been and are bringing better prices. Rubrums seem about over. Gladioli are received in increasing thousands. Some of the finest sell for \$4 to \$5 per hundred, with America making higher prices, but the bulk of the stock sells for from \$1 to \$2 per hundred, and there is some waste. Dahlias have made their appearance. Water lilies are abundant, cheap and useful for show windows. The flurry in valley was of short duration. Green goods are abundant.

Chicago to Philadelphia.

The Chicago Florists' Club, and the visitors who can join them either at Chicago or on the way, plan to use the following route, Pennsylvania railroad:

Leave Chicago, Sunday, August 18, at 3:15 p. m.; arrive Philadelphia, Monday at 6:10 p. m. The fare, including trip to New York City, is \$26.70 for the round trip. These tickets are good for thirty days. On them we are entitled to ten days' stop over in Philadelphia, after which the one using this ticket must go to New York and have the ticket vised there and certified to by C. A. Thorley, 1173 Broadway, a member of the New York Merchants' Association.

Delegates can then return, if they desire, via Washington, where they may stop over ten days, making a side trip to Norfolk, or they can return direct to their destination in the west.

Delayed members who cannot take the

above train can leave Chicago at 10:05 a. m., Monday, August 19, via Pan Handle and arrive at Philadelphia at 12:17, Tuesday noon. Fare by the Pan Handle is \$2 less than the above, or \$24.70.

For further information address George Asmus, 897 West Madison street, or J. C. Vaughan, 84 Randolph street, Chicago.

Various Notes.

E. C. Amling says that the wire strike serves to show what he has long pointed out—the superiority of the long distance telephone for ordering stock. In most cases the cost is not greater than where a telegram requires an answer and the buyer has the advantage of knowing that his wants are fully understood.

A straggling bunch of peonies still is occasionally seen. There is no sale for the fag end of the crop still in storage.

Mrs. James Hartshorne, of Joliet, called on some of her friends in the market August 10.

A. L. Vaughan, of Vaughan & Sperry, reports growers largely turning to commercial fertilizers because of the difficulty of getting manure.

George Reinberg is rapidly finishing building nine short houses at the north end of his range next to Rose Hill cemetery.

L. Baumann & Co. report a big sale for imported mosses and say the price has been advanced materially by the milliners adopting this material.

C. L. Washburn says that the telegraph strike is costing Bassett & Washburn \$100 a day because of the non-re-

Poehlmann Bros. Co.

WHOLESALE GROWERS AND SHIPPERS OF CUT FLOWERS

33-35-37 Randolph St.

CHICAGO

If you call on us, in Summer as well as at any other season, you will get the

Best Roses in Chicago

FINE AURATUM and RUBRUM LILIES

**POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES**

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

PRICE LIST

Subject to change without notice.

AMERICAN BEAUTIES

	Per doz.
Extra Specials.....	\$3.00 to \$4.00
36-inch.....	3.00
30-inch.....	2.50
24-inch.....	2.00
18-inch.....	1.50
16-inch.....	1.00
10 to 12-inch.....	.75
Shorts.....	\$4.00 per 100

Write for Special Prices on large lots.

ROSES

	Per 100
Killarney, extra long.....	\$ 8.00 to \$10.00
medium.....	5.00 to 6.00
Extra Special—Kaiserin.....	8.00 to 10.00
Extra Special—Richmond.....	10.00
Extra Special—Maid, Bride, Gate, Uncle John.....	6.00
First Quality—Maid, Bride, Gate, Chatenay, Uncle John, Sunrise, Perle, Richmond, and Kaiserin.....	5.00

ROSES

	Per 100
Good Choice Roses.....	\$3.00 to \$4.00
Good Short Roses.....	\$20.00 per 1000

CARNATIONS

	Per 100
Fancy.....	\$ 2.00
Harrisii.....	\$10.00 to 12.50
Auratums.....	10.00 to 12.50
Rubrum Lilies.....	6.00
Asters.....	1.00 to 2.00
Valley, fancy.....	4.00 to 5.00
Sweet Peas.....	.25 to .50
Adiantum.....	1.00
Plumous, extra long.....	per string, 50c
Sprenger and Plumous, Sprays.....	3.00 to 4.00
Smilax.....	per doz., \$2.00
Ferns.....	per 1000, \$1.50
Galax.....	per 1000, \$1.50

Mention The Review when you write.

ceipt of orders until too late for the stock to be of use. He says buyers should, whenever an order by mail will reach Chicago in the afternoon, send it special delivery to insure prompt receipt.

P. J. Hauswirth and George Asmus and their wives expect to go to Philadelphia a day in advance of the main party.

George M. Kellogg, of Pleasant Hill, Mo., is in town, eastward bound.

Fred Nelson, of the Wittbold staff, is taking his vacation this week.

H. F. Halle had a 200-dollar wedding job in Hyde Park the other day.

Henry Dresel, who is in charge of the Beauty section at the Dale Estate, Brampton, Ont., has been visiting his brother, who is with Sam Pearce.

The Cushman Gladiolus Co., Sylvania, O., is sending its usual large consignments of gladioli to the A. L. Randall Co.

Percy Jones has increased his ice-box capacity 150 per cent.

Kennicott Bros. Co. reports being well pleased with the August business to date. E. E. Pieser says it is averaging considerably better than a year ago. They are well pleased with their new location.

The Winterson Seed Store steadily is adding to its line. Incubators and poultry supplies recently have been added. Boston ferns are selling well with them.

Peter Reinberg has placed an order for a forty-five horse-power Columbia automobile, which is promised for delivery this week. Leonard Kill is to be chauffeur.

N. J. Wieter and family went to Fox Lake Tuesday for a few days' recreation.

Miss Martha Gunterberg returned Monday from a trip to Niagara Falls and Toronto.

Frederick Sperry and Mrs. Sperry have gone to Colorado, seeking to benefit Mrs. Sperry's health, which has not been of the best of late.

Two massive new quarter-sawn oak roll-top desks now adorn the office of the Poehlmann Bros. Co., the one for the use of President John Poehlmann and the other for O. W. Frese, who has charge of the firm's correspondence.

Miss Amanda C. Davidson and C. V. Nelson will be married this evening, August 15. Miss Davidson has for several years kept the books of the E. F. Winterson Co.

W. N. Rudd was at Springfield August 10 to attend the meeting of the Illinois State Florists' Association.

E. Haentze, Fond du Lac, Wis., was one of the week's visitors.

William E. Lynch, vice-president of the E. H. Hunt corporation, started on his fortnight's vacation August 12. He says he intends to spend it in a hammock on the back porch. Miss N. W. Sisler, secretary of the corporation, is at Mackinac.

Weiland & Risch are receiving quantities of sweet peas and the quality is much better than in the last few weeks. They find they sell excellently.

The Foley Mfg. Co. has secured the exclusive agency for the florists' trade for a fountain brush for washing windows, etc. It is considered a great labor saver and the Foley people will exhibit it at the convention.

Peter Reinberg has received and pot-

ted his first lot of Harrisii bulbs. He plans to have lilies all the year round hereafter.

F. W. Timme, Mrs. Timme and their daughter have arrived safely in Scotland.

P. J. Hauswirth has moved into his new store on the Michigan avenue side of the Annex.

ST. LOUIS.

The Market.

Summer conditions still prevail. Judging from reports of the large retailers, business is very quiet in everything except funeral work, of which there seems to have been plenty last week, and one can see from the buyers at the commission houses that all the lighter shades in everything are bought up and the colored stock is generally dumped.

The roses that are coming in are poor, especially Bride and Maid. Some good Kaiserin and Carnot were seen last Monday morning from Miss Bell Miller, of Springfield, Ill. Good long Beauties are out of the question. Fairly good shorts are coming, but not many. Carnations are a poor lot. Few good flowers can be found at any of our commission houses. Of the outdoor stock, tuberose, asters, gladioli, hollyhocks and hydrangeas are selling fairly well, but only the light colors. The wholesalers promise us better stock by the end of the month, from the young plants. Everything in greens is to be had. Good smilax is quite plentiful and in good demand.

Asters

WHITE in specially large supply. All other colors—quality good.

Glads

ALL GRADES, including some strictly fancy stock—useful for decorations.

Fine Auratum Lilies in Large Supply

We should like to supply you with fancy cut Ferns this season—prices right.

If you haven't our catalogue of supplies, send a postal today; you need it; it will save you money.

A. L. RANDALL CO., 19-21 Randolph St., CHICAGO

Mention The Review when you write.

On your way to and from the Convention, don't miss to call on

L. Baumann & Co.

76-78 WABASH AVE., CHICAGO

The Great Central Florists' Supply House

You can't afford to pass us by. We have the greatest line of **Natural Preserved Wreaths, Metallic and Artificial Funeral Designs, Baskets, Natural Preserved Air Plants, Natural Preserved Maidenhair Ferns** and lots of Novelties for florists.

WRITE FOR NEW CATALOGUE, JUST OUT

Mention The Review when you write.

Club Meeting.

The St. Louis Florists' Club held its regular meeting on the afternoon of August 8, at the Missouri Botanic Garden. The attendance was large. President Irish escorted us through the garden, which never looked better. This was of great interest, the greenhouse men looking over the new varieties of bedding plants. The march ended at one of the large houses, in which the meeting took place. The ladies were present during the meeting and took great interest in the proceedings.

Chairman Smith, of the trustees, reported that the expense of the picnic amounted to \$103.80, which was allowed. State Vice-President W. C. Young reported a good delegation for the convention and stated that the party will leave here Sunday, August 18, at noon, over the Pennsylvania railroad in a special sleeper and arrive at Philadelphia Monday, August 19, at 3:30 p. m. The round trip fare would be \$30.60 to Jamestown, with stop-over at Philadelphia, good for sixty days. Berths, \$6 each way.

Applications for membership were made by Dominic Bova, a retailer, and L. M. Van Hook, a grower at Ferguson. After this the election of officers took place, in which great interest was displayed. Three candidates for the presidency were placed in nomination. W. C. Young won out. For vice-president, Geo. H. Angermueller won. A. J. Bentzen had no opposition as secretary. For treasurer, Fred H. Weber was elected. Charles Schoenle was elected a three-

GLADIOLUS HARVARD..

"The Peer of All Gladioli"

Will be exhibited by us at the S. A. F. Exhibit, Horticultural Hall, Philadelphia, Pa., August 20th to 23d.

W. W. Rawson & Co., 5 Union St., Boston, Mass.

No florist should miss seeing this splendid novelty. Our representative will be on hand to greet our numerous friends and will gladly furnish any information desired.

Mention The Review when you write.

year-term trustee. This makes an entirely new set of officers and one that should receive the support of all the members.

W. C. Smith and James Dunford made a hot race for the club's choice for state vice-president of the S. A. F. Mr. Smith won out after five ballots were taken. The other candidate was C. A. Juengel.

President Irish announced that Paul Reper, the club's scholar at the garden, had resigned and the new applicant, Edwin Nyden, of Kenosha, Wis., was then recommended for the position and will be accepted by the trustees if his examination proves satisfactory.

The guests were served with ice cream, cake and lemonade. A photograph was taken of all present and, after another stroll through the gardens, all went home much pleased with the entertainment of

the afternoon. The ladies especially voted it a most pleasant afternoon.

Various Notes.

Mrs. A. C. Canfield, of Springfield, Ill., was a caller last week, making the rounds of the commission houses.

S. B. Wertheimer, of New York, was in town last week. He is working his way to the convention city.

Robert F. Tesson, who went to Philadelphia to attend the wedding of his brother, Ernest, reports great preparations for entertaining the S. A. F. during the convention, and all who can should attend the meeting.

Charles D. Hecht, a beginner, is building two houses in the country for carnations and violets for this market.

Jules L. Bourdet has a fine lot of chrysanthemum plants at his South Vandeventer place. Mr. Bourdet has

OUR SPECIALTY

Hot Weather Flowers

We are the recognized headquarters for **SUMMER ROSES** and **BEAUTIES**; also **LILIES**. Our plants are grown in solid benches and are four years old, giving large, solid buds. We are cutting 2000 roses per day each of **KAISERIN**, **KILLARNEY** and **BEAUTIES**, besides large quantities of the other roses. Buy your flowers direct of the grower and save rehandling in hot weather.

AMERICAN BEAUTIES		Per doz.
Stems 30 to 36 inches.....		\$3.00
Stems 24 inches.....		2.00
Stems 20 inches.....		1.50
Stems 16 inches.....		1.00
Shorter stems.....		.50
Roses, Brides, Maids, Red and Yellow		Per 100
A grade, long.....		\$5.00
No. 1 grade, good average length.....		4.00
No. 2 grade, medium and short.....		\$2.00 to 3.00

SUMMER ROSES		Per 100
Kaiserin, Carnot, La Detroit and Killarney		
A grade, long and select.....		\$6.00
No. 1 grade, good average length.....	\$4.00 to	5.00
No. 2 grade, medium and short.....	2.00 to	3.00
VALLEY.....		4.00
AURATUM LILIES.....		8.00
EASTER LILIES, large and fine.....		8.00
ASTERS, all colors.....	.75 to	1.50
PERNS.....	per 1000,	1.50

On orders amounting to \$2.00 or over we make no charge for boxes.

BEAUTY PLANTS, 2½-inch pots, 5c; 3-inch pots, 7c.

Bassett & Washburn

Wholesale Growers and Dealers in Cut Flowers

GREENHOUSES:
HINSDALE, ILL.

Store: 76 Wabash Ave., CHICAGO

Mention The Review when you write.

had great success in the plant line. He is the same one who had charge of the French exhibit at the world's fair.

The Riessen Floral Co. put in a busy week with funeral work. Mrs. Buechel reports that since the appearance of the little item in the REVIEW about her collection of leather postal cards, every mail brings one or more from friends in the trade.

W. H. Kruse reports that the newcomer in his family will not keep him from attending the convention. Mr. Kruse says his summer trade has been good.

Fred Ammann, of Edwardsville, will not be able to attend the convention this year, as the several buildings he has in course of erection will keep him too busy at home. He is one of those who never misses a club meeting in St. Louis.

Will Smith, John Burke, Charles Schoenle and George Angermueller will spend ten days on a camping trip in the Ozark mountains.

Henry Ostertag is still booming the new coliseum, which will be opposite his place. He furnished quite a large wedding in South St. Louis last week.

John Cannon and his wife, of Webster Groves, attended the club meeting last week. He reports that work on his new houses is far enough advanced so that he and Mrs. Cannon will attend the convention.

Among the visitors who arrived in this city last Monday morning was George M. Kellogg, of Pleasant Hill. He left Tuesday for Chicago and from there will go to visit friends in Massachusetts and take in the convention. He will be accompanied by his two daughters and grandson.

Miss Schnell, East St. Louis, Ill., is visiting in the east and will meet the St. Louis delegation at Philadelphia next week.

State Vice-President Young reports that nearly all the berths have been taken up in our special Philadelphia sleeper. No upper berths will be sold in this car. The delegation will leave next Sunday at 1 p. m. over the Pennsylvania railroad and arrive at Philadelphia at 3:30 p. m. Monday.

J. J. B.

NEW YORK.

The Market.

The wholesalers are all going to make convention a holiday week and call it their outing. You would not blame them if you could take a trip through the wholesale section and view the tremendous residue each day and the enormous shipments coming in, especially the asters and gladioli. These latter have simply overwhelmed the market. "No business" is the verdict, and the retailers, of course, are blamed. How can there be any results when they are asleep? And how can they be awake when there are no dinners, weddings or funerals? We will have to just wait till the children come back to school and the brides grow in numbers. Society is making merry at mountain and seaside resorts and flower buyers are evidently all out of town. They have a Swedish prince at Newport who is booming things for the summer florists there.

Beauties are in demand. Prices for good stock have advanced to 30 cents. Few other roses are yet up to the standard. The new stock is short-stemmed and unsatisfactory, but every day shows improvement and the lowest prices have been seen. From now on the tendency will be upward.

No good carnations are yet arriving. Valley has asserted its value and prices have advanced. Gladioli hold firm at 50 cents to \$1 the first day, but the surplus goes at any price. The best asters seldom go above 50 cents a hundred. Before we realize it the chrysanthemum will be knocking at the door.

In both wholesale and retail stores there is abundant evidence of enterprise and expectation. Improvements are proceeding daily and by September 1 everybody will be spick and span and ready. The outlook is optimistic. There will soon be enough doing to keep everybody busy.

The Convention Trip.

If there is as much humidity and heat in the four days of the convention as we had here on Monday, August 12, the S. A. F. will have "a hot time." But we are running a torrid condition of things east this week, so that we may have it cool and comfortable in Philadelphia. All arrangements are now completed for the special train. It is not necessary that one be a member of the club to get a hearty welcome on the special. The catering committee, Messrs. Nugent, Rickards and Schultz, will provide refreshments on the way and there will be enough and to spare. Remember, you can join the special at any of the

Florists' Supplies

A large and varied stock of

**Ribbons
Cords
Baskets
Hampers
Paper Boxes
Cycas Leaves
Moss
Hose
Twine**

Chas. W. McKellar

WHOLESALE FLORIST

**31 Wabash Ave.
Chicago**



ORCHIDS A Specialty

A fine assortment of
Cattleyas and other
Orchids always on
hand.

L. D. Phone Central 3598.

FRESH EVERY DAY

**FANCY STOCK IN VALLEY, BEAUTIES, ROSES, CARNATIONS
AND GREENS OF ALL KINDS**

Can always supply the best goods the season affords.

A complete line of all Wire Work constantly on hand

WEEKLY PRICE LIST

FOR WEEK BEGINNING 'AUG. 19.

ORCHIDS, a specialty.		Per doz.
Cattleyas.....	\$5.00 to \$6.00	
Assorted, box, \$5 to \$25		
AM. BEAUTIES—		
Stems, 24 to 36 inches....	3.00 to 4.00	
Stems, 20 inches.....	2.00	
Stems, 15 inches.....	1.50	
Stems, 12 inches.....	1.00	
ROSES		Per 100
Kaiserin and Richmond....	\$3.00 to \$8.00	
Bride, Maid and G. Gate....	3.00 to 6.00	
Liberty.....	3.00 to 6.00	
Chatenay.....	3.00 to 6.00	
Roses, our selection.....	3.00	
Carnations, sel. com'n....	1.00 to 1.50	
" large and fancy.....	2.00	
MISCELLANEOUS		
Asters, extra fancy.....	2.00 to 3.00	
" common.....	.75 to 1.50	
Longiflorum.... doz., \$1.50	10.00	
Auratum Lilies. " 1.50	10.00	
Sweet Peas, fancy.....	.25 to .50	
Valley.....	2.00 to 4.00	
Shasta Daisies.....	.50 to 1.00	
DECORATIVE		
Asp. Plumosus.... string,	.35 to .50	
" bunch.....	.35 to .50	
" Sprenger!.... per 100,	2.00 to 5.00	
Galax.... per 100, 20c; 1000,	1.50	
" per case of 10,000,	10.00	
Ferns.... per 100, 20c; 1000,	1.50	
Adiantum..... per 100,	1.00	
Smilax.... per doz., \$1.50; 100,	10.00	
SUBJECT TO CHANGE WITHOUT NOTICE		

Mention The Review when you write.



The National Floral Ribbon House

extends a hearty invitation to all **S. A. F. Convention** visitors to make our establishment their **New York headquarters.**

Have your mail addressed here.

We are at your service. Command us.

WERTHEIMER BROS., 550 Broadway, New York

Mention The Review when you write.

Pennsylvania depots and 9:55 a. m. Tuesday is the hour. Get your tickets in advance. The round trip costs only \$3.

Boston will send its big delegation by boat in time to catch the New York special.

Various Notes.

The seventy-sixth fair of the American Institute will be held at the Berkely Lyceum building, 19 to 21 West Forty-fourth street, September 24 to 26. The prize list is large and liberal and the classes include agricultural implements, cereals, farm crops, vegetables, fruits, ornamental plants and cut flowers. There is a prospect that the New York Florists' Club will make its new home in this building, and a most desirable place it will be.

The eloquence of President Nicholas, at the Greek outing last week, in his own and the English language, and his impassioned plea for harmony and character in his countrymen was a feature of the day.

Brooklyn streets and florists' stores are doing a lot of educational work just now when flowers are so abundant. Some of the florists there buy in wagon-loads and at such prices as to make possible a liberal distribution. Instead of the rubber plant, the daily papers now picture

the Brooklynite going homeward in the crush with an armful of gladioli.

One of the biggest flower buyers in Brooklyn is A. Hanig, of Fulton street and Gallatin place, whose business has grown rapidly during 1907.

R. H. Cathcart, Jr., of Newburg, N. Y., president of the Yucca Gardens Co. and one of A. M. Henshaw's growers, was in the city August 12.

L. W. O. Tuthill and wife are enjoying a two weeks' vacation in the Catskills.

C. H. Totty and family are making their annual pilgrimage to Canandaigua, N. Y.

Joseph Fenrich and family are at Asbury Park, N. J. Miss Levitt, bookkeeper for Mr. Fenrich, is back from a two weeks' stay at Rockaway.

Alex McConnell will be away until the middle of October. England, Germany, France and about every place worth visiting in Europe will shake hands with the genial veteran of retaildom. His old home, on the Isle of Man, will, however, get the bulk of his attention while away.

John B. Nugent, Jr., has been flirting with the sun and waves at Long Branch and no lobster can show a better color or surer evidence of broiling.

D. S. F. Adam, of Thorburn's, is rusticated in the Catskills and C. R. Gloeckner is holidaying at Woodland

Beach. M. B. Faxon, of Boston, is now one of the Thorburn forces.

Maurice Kleinman commences his vacation at Long Branch, August 17, and Henry Luehrs has returned from Hightstown, N. J. Both are employees of Myer, on Madison avenue.

C. W. Ward has returned from Michigan and Charles Schenck returned Saturday from a six weeks' tour of Europe, visiting Switzerland, France, Germany and England. Both he and Mrs. Schenck were enthusiastic over the splendid weather of the continent.

Patrick O'Mara will start his vacation this week, so as to be at the Philadelphia convention.

H. E. Froment goes to the Catskills August 17, taking in the convention as a side issue, as do many of the wholesalers who are summering out of the city.

Robert Monroe, bookkeeper for Walter Sheridan, is back from two weeks' recreation at Rockland Lake.

John Egenbrod and Myer Othile, of A. J. Guttman's force, are in the Catskills and Miss Langer, of the same house, is at Hunter, N. Y.

Miss Behan, bookkeeper for John Young, has returned from her vacation and George Hildebrand, of the same firm, from Darien, Conn.

H. E. Froment has had two weeks of

Society of American Florists

YOU ARE INVITED TO VISIT US during convention week, any day at your convenience.

ANDORRA presents a unique Nursery—six hundred acres of hilly land, containing over three hundred and fifty acres of Ornamental Trees, Shrubs, Vines and Perennials. **OUR LOCATION** permits us to grow many varieties, both in deciduous and evergreen trees and shrubs, that cannot be grown to advantage north or south of this latitude, and thus adds to our extensive collection many desirable and decorative plants.

ANDORRA has been called "The Modern Landscape Nursery." The lay-out of our land, with its hills, valleys and woodland, permits the planting of trees and shrubs in natural positions, thus affording planting suggestions at every turn.

ANDORRA is easily and quickly reached from the Convention (Horticultural) Hall by the Pennsylvania Railroad from Broad St. station (at Broad and Market Sts.) to Chestnut Hill station; then by trolley, which passes the depot to the city line. Our office is one block from the trolley terminus at city line.

REMEMBER, this is a personal invitation to YOU.

A FEW PENNSYLVANIA R. R. TRAINS

Leave Broad Street			Trains each way every half hour.	Leave Chestnut Hill		
A. M.	A. M.	P. M.		A. M.	P. M.	P. M.
7:25	9:25	1:25		10:15	1:15	4:15
7:55	10:25	2:25		11:15	2:15	5:15
8:25	12:25	3:25		12:15	3:15	6:15

WM. WARNER HARPER Proprietor of **ANDORRA NURSERIES**

Bell Telephone, Chestnut Hill 225

CHESTNUT HILL, PA.

Mention The Review when you write.

rest by the sounding sea and James Coyle, of the same house, has come back from Canada with no decrease in avoirdupois.

Miss Trogan, bookkeeper for Charles Millang, is at Jeffersonville, N. Y.

America leads all gladioli in popularity.

The fire at 170 Fulton street was a serious one for F. O. Pierce & Co., the manufacturers of mastic. The firm has new quarters and, notwithstanding the heavy loss, will continue business without interruption. J. AUSTIN SHAW.

SOCIETY OF AMERICAN FLORISTS.

Railroad Rates to Annual Meeting.

Members are advised that the Trunk Line Association, in whose territory Philadelphia, our meeting place, is located, has granted a special rate of one and one-third fare on the certificate plan. This rate has been concurred in by the following associations:

New England Passenger Association, Southeastern Passenger Association, Eastern Canadian Passenger Association.

Members are advised that the Central Passenger Association will not join in the reduced rate of a fare and one-third, for the reason that a number of states have provided by law for a standard rate of 2 cents per mile, particularly in the territories covered by this association. It has, however, made a special concession to our society in that it will sell a round trip ticket to Philadelphia at the rate of 2 cents per mile each way in the territory covered by this association, and at the reduced rate of a fare and one-third through the territory covered by the Eastern, Canadian and Trunk Line Associations. This special concession is only for those attending the session and not for the general public. These special tickets can be obtained only on card orders secured direct from P. J. Hauswirth, secretary, 232 Michigan avenue, Chicago. The Central Passenger Association has furnished the secretary with

these card orders, and should you reside in the territory covered by the Central Passenger Association and desire to take advantage of this special concession you MUST obtain from the secretary a card order. In writing for card orders be sure to give the number required, as each person must have one.

The secretary has received the following letter from the Western Passenger Association:

Referring to your application for reduced fares account above named occasion:

We have been requested by the individual lines interested in Western Passenger Association territory to refer you to the revised one-way or summer tourist fares in effect to Chicago and St. Louis, with the understanding that persons can repurchase from those points and take advantage of the reduced fares authorized therefrom.

In order that you may fully understand the situation, beg to state that the fares to Chicago, Peoria and St. Louis from a large part of our territory at the time of your meeting will be on the basis of 2 cents per mile; hence if persons desiring to attend same will purchase tickets to those points and then rebuy at the reduced fares authorized therefrom, they will secure practically the same reduction in the territory of this association as would be accorded by fare and one-third on the basis of the old rates. Summer tourist tickets will be on sale to Chicago and St. Louis from points west of the Missouri river and east of and including Denver and Cheyenne, Wyo., at approximately fare and one-third of the fares in effect February 1, 1907. These fares will no doubt satisfactorily take care of persons desiring to attend your meeting from the territory mentioned.

It is suggested that the delegates residing in Western Passenger Association territory be furnished with Central Passenger Association card orders, so as to enable them to take advantage of the reduced fares authorized from Chicago, Peoria and St. Louis.

The secretary recommends that members living in this territory purchase summer tourist tickets to Chicago or St. Louis, and then avail themselves of the rates mentioned above as offered by the Central Passenger Association.

Prize Essays.

Samuel Murray, of Kansas City, offers two prizes of \$30 and \$20 for the following essay to be presented at the convention: "Comparative Worth in the Community and to Horticulture and Floriculture."

First.—The man who is a gardener and florist, having a store and con-

servatory in the city, conducts a high class business; has greenhouses in the suburbs; grows plants and cut flowers for his store; has a good business in spring bedding plants and does all in his power to increase the sale of hardy perennials, setting forth to his patrons on every occasion possible the beauty and charm of the hardy flower garden plants, shrubs and trees and bulbs in the fall.

Second.—The man who conducts a store and conservatory in the city, has a high class business, but does not have any greenhouses, buying all his plants and cut flowers at wholesale.

P. J. HAUSWIRTH, Sec'y.

Department of Plant Registration.

The Dingee & Conard Co., West Grove, Pa., submit for registration Rose President Roosevelt, Safrano x American Beauty, color bright satiny pink, flower large, full and double, stiff-stemmed, height fifteen to twenty inches, fragrant; foliage good.

P. J. HAUSWIRTH, Sec'y.

BOWLING TROPHIES.

For the bowling contest which will take place during the S. A. F. convention at Philadelphia a long list of trophies is offered. For the team contest there are the Kasting cup, Whilldin cup, Michell trophy, silver cup for third prize; also the Philadelphia cup, for the team making highest total score in three games (excluding Philadelphia), to belong to team winning it at this tournament. A silver cup to man making high individual game; silver cup to man making high three games; silver cup to man making greatest number of strikes; silver cup to man making greatest number of spares. To each member of team making high total score, a safety razor; to each member of team making second high score, gold cuff buttons; to each member of team making third high score, scarf pin.

The individual championship medal is

to be competed for by the man from each team who makes the highest total score for his team, in the three tournament games, to be bowled for at the close of the team contest.

The ladies' team prizes consist of two silver cups. For each lady on the winning team there is a silver chain purse and for each lady on the second team there is a silver belt buckle. For the lady making the highest total score in two games there is a silver cup and for the lady making the highest score in one game, silver cup.

These contests are open to teams of ladies, who must be wives or daughters of members of the S. A. F., five ladies to each team, to bowl under the name of the Florists' Club, of which the husband or father is a member.

There are also long lists of trophies for the individual matches for both men and women.

HOTELS OF PHILADELPHIA

Name.	Location.	European Rate.
Aldine.....	1014 Chestnut.....	\$2
Belgravia.....	18th & Chestnut.....	\$2.50, bath
Bellevue-Stratford.....	Broad & Walnut.....	\$2.50 and up
Bingham.....	11th & Market.....	\$1.50
Colonnade.....	15th & Chestnut.....	\$1 to \$1.50
Continental.....	9th & Chestnut.....	\$1.50
*Dooner's.....	10th & Chestnut.....	\$1 to \$2
Edouard.....	13th & Walnut.....	\$2.50, 2 in r'm
*Green's.....	8th & Chestnut.....	\$1 to \$2.50
Hanover.....	12th & Arch.....	\$1 to \$5
Irving.....	917 Walnut.....	\$2 to \$3, Amer.
Keystone.....	1524 Market.....	50c to \$1.50
Lorraine.....	Broad & Fairmount Av.....	\$1.50
Majestic.....	1207 N. Broad.....	\$2, Amer.
Normandie.....	36th & Ch'nut.....	\$3 to \$3.50, A.
Pascoe.....	313 S. 13th.....	\$1 to \$2.50
Rittenhouse.....	2132 Chestnut.....	\$2 to \$2.50
Stenton.....	Broad & Spruce.....	\$1.50
St. James.....	13th & Walnut.....	\$2
*Trainer's.....	Broad & Locust.....	\$1 to \$2
*Vendig.....	12th & Market.....	\$1 to \$2.50
Walton.....	Broad & Locust.....	\$1.50
Windsor.....	1217 Filbert.....	\$1

*Men only.

Joseph Heacock, chairman of the hotel committee, will be pleased to send any further information, if addressed at Wyncote, Pa.

DETROIT.

The Market.

Despite the warm weather we have been having, business remains quite brisk. Several of the stores even had some wedding work last week. There is little good stock available at present. In roses Kaiserin, La Detroit and Killarney are the only good varieties on the market. The price ranges from 3 cents to 6 cents. Asters are arriving in fairly large quantities; the flowers are of good quality, but rather short-stemmed. The best asters are bringing 2 cents. Shorts for work can be had at 75 cents per hundred. Carnations are really out of the question; that is, the flowers are so small that they are not worth the mention. Achillea, phlox, sweet peas, and in fact everything available, meets with a ready sale, which is saying a good deal for this season of the year.

The Club's Annual Outing.

Something doing every minute is about the best way to put it concerning the Detroit Florists' Club's outing, held at Bois Blanc island, August 9. The weather was exactly what the doctor ordered. The bulk of the crowd took the morning boat, about 200 strong; that is, including all the children, wives and sweethearts. Dancing was immediately begun on the dancing deck and kept up until the island was reached, when there was a grand skirmish for seats. As this was about

INVITATION

I will be pleased to have every convention delegate visit the establishment of the Robert Craig Co. at 49th and Market Sts., West Philadelphia, to see five greenhouses filled with

NEPHROLEPIS AMERPOHLII

that are being grown there for me.

WILLIAM P. CRAIG

Take car in Subway at 15th and Market Streets over Elevated to 52d and Market Sts., walk three blocks south.

Mention The Review when you write.

A CORDIAL WELCOME

is tendered to all attending the Annual Convention of the S. A. F., to be held in Philadelphia, August 19-23. Our extensive, up-to-date establishment will give you a place to meet your acquaintances. We will have a number of interesting things to show you. Have your mail addressed in our care while in Philadelphia.

HENRY F. MICHELL CO.

1018 Market Street, PHILADELPHIA

We've a handsome souvenir waiting for you.

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noon, the lunch boxes suffered severely; in fact, it is claimed that some of the boys ate boxes and all.

Of course the leading event on the program provided by the entertainment committee, headed by such an able person as William B. Brown, was the ball game between the east siders and the west siders. Louis Charvat, baseball player and commission house clerk, pitched for the east side and practically won the game for them. The score was 14 to 7 in favor of the east side. Herman Knope acted as umpire and it is rumored that he received all the gate receipts as his share. William Dilger was kept busy keeping tab on William Hiescher's base running. Automobiles are to be provided for the fielders next year. William B. Brown captained the winning team to victory and after the game divided the \$5 cash prize donated by Frank Holznagle equally among his team. A box of cigars, donated by A. T. Bodding-ton, was presented to the west side team as a consolation prize.

After the ball game the crowd lined up near the race track, to compete for the long list of prizes. The program was run

off in the following order, with the winners as mentioned:

Girls' race, 10 years or under, forty yards handicap, with one yard for each year, first, Marjorie Hedder; second, Mildred Hiescher.

Boys' race, 10 years or under, forty yards handicap, first, Charley Burrell; second, Robert Burrell.

Women's open race, forty yards, first, Miss Foy; second, Miss Hutter.

Boys' race, 16 years or under, fifty yards handicap, first, Robert Damerow; second, H. Greenan.

Open race for men, 100 yards, first, Louis Charvat; second, Andrew Ferguson, Jr.

Three-legged race, fifty yards, first, Hubert Pierce and Fred Miesel.

Quoits, first, Harry Smith; second, James Taylor.

Fat men's race, first, Fred Pantke; second, Harry Bunyard.

Running broad jump, first, Robert Watson, Jr.; second, Louis Charvat.

Tug of war, Harry Smith's team.

The afternoon boat brought another crowd of belated florists and friends, who made up for lost time by dancing at the park and on the return trip.

Club Meeting.

A well attended meeting of the Detroit Florists' Club was held on the evening of August 7. Several gentlemen representing the different transportation companies were present, and before other business was begun they gave the mem-

ASTERS

White, Pink, Purple, nice stock, \$1.00 to \$2.00 per 100.

Also special cuts of

Beauties, Richmond, Kaiserin, Maid,
Gladioli and Lilies.

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CURRENT PRICES

BEAUTIES		Per doz.
30 to 36-inch.....		\$3.00 to \$4.00
24 to 30-inch.....		2.00 to 3.00
15 to 20-inch.....		1.50 to 2.00
8 to 12-inch.....		.75 to 1.00
Short.....	per 100,	\$6.00
ROSES (Teas)		Per 100
Bride and Maid.....		\$3.00 to \$6.00
Kaiserin.....		4.00 to 6.00
Richmond.....		4.00 to 6.00
Golden Gate and Uncle John.....		4.00 to 6.00
Perle.....		4.00 to 6.00
Chatenay.....		4.00 to 6.00
Roses, our selection.....		8.00
CARNATIONS, select		1.00
fancy.....		1.50
extra fancy.....		2.00
MISCELLANEOUS		
Asters.....	1.00 to	2.00
Harriett Lilies.....	doz., \$1.25 to \$1.50	
Auratum Lilies.....	1.25 to	1.50
Valley.....	3.00 to	4.00
Gladioli.....	2.00 to	4.00
Sweet Peas.....	.50 to	.75
GREENS		
Smilax Strings.....	per doz.,	1.50 to 2.00
Asparagus Strings.....	each,	.40 to .50
Asparagus Bunches.....	"	.35 to .50
Sprenger Bunches.....	"	.35 to .50
Adiantum.....	per 100,	.75 to 1.00
Ferns, Fancy.....	per 1000,	1.50
Galax.....	"	1.00 to 1.50
SUBJECT TO MARKET CHANGE.		

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bers an assortment of rates to the convention city. These rates varied all the way from \$18.85 to \$26.25 for the round trip, including the Jamestown exposition. After considerable discussion, it was decided that the official route would be to Buffalo by boat on the D. & B. line and then over the Lehigh Valley to Philadelphia, returning the same way. It is a hard matter to state at present how large the Detroit turn-out will be, but a good attendance is already assured.

Prof. L. R. Taft, of the Agricultural College, asked co-operation in making the next Michigan State Fair at Detroit a success horticulturally. He spoke of the fine facilities for housing the floral exhibits in the new horticultural building and also ran over the large list of premiums offered this year, something like \$400 being down for plants and about \$275 for cut flower exhibits. It is the intention to have separate judges for the plant and flower exhibits; this was so decided after a suggestion by Hugo Schroeter. The fair will be held from August 29 to September 6, 1907. Plants must be in place, ready to be judged, at 10 o'clock August 30. Flowers must be in place to be judged at 10 o'clock August 31.

Two new members were elected, as follows: Albert A. Frey and Frank Walling, both unanimously.

The meeting was called to order at a late hour, and as some of the members present had to catch suburban cars, the election of officers was postponed until the meeting of September 18. In the meantime there will probably be little doing, as most of the regulars are going to Philadelphia.

Various Notes.

Harry Bunyard, of New York, was active at the club's outing. J. Stern, of Philadelphia, was also one of the crowd.

It seemed good to see Frank Holz-nagle's face again. He has just recovered from a long sickness.

Ed Beard has left for a trip up the lakes. H. S.

NEW ORLEANS, LA.—All the bids for the new greenhouses at City park have been rejected. They ranged from \$13,100 to \$14,500 and were considered too high.

ASTERS

For you. 50c, 75c, \$1.00 and \$1.50 per 100. None finer than our \$1.50 grade and a fine lot at \$1.00.

SWEET PEAS

We still have them at \$2.00 per 1000.

ALTIMO CULTURE CO., Canfield, Ohio.

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PITTSBURG.

The Market.

Extremely hot weather has not benefited the cut flower business to any great extent. There is more stock than there is demand for, especially of lilies, roses and gladioli. Asters are a glut; the half of what come in would more than supply the demand, and as a result they are being sold for any price that is offered, and even street men turn up their noses at anything that is not fancy. The sweet peas coming in are not of much account and most of those shipped are worthless when they arrive. The result is that the wholesalers are working overtime handling junk and trying to get something out of it.

Various Notes.

I. S. Crall, of Monongahela, is building one house on the old place and will not commence building on his new place before next year, when he will give all of the present range over to vegetables.

The Zieger Co., a new concern, with capital stock \$30,000, is breaking ground

on Baum street for a store and conservatory 40x90 for palms and ferns, which they expect to open this fall. Ernst Zieger, who will have charge, was formerly manager for the Charles T. Siebert Co.

Randolph & McClements are putting the finishing touches on their new store and storehouses. The houses are built back from the street and along the ends of the houses they have built a fancy show house even with the store on the street, giving them 200 feet of show window, without doubt the greatest frontage as well as the handsomest of any retail store in the world. They have in a sense rebuilt the old Siebert greenhouse, which they bought, besides putting up new houses for palms, ferns and other decorative stock. This has kept them busy all summer and it will be well into the fall before they get through.

Harry Graves, of Randolph & McClements, and Miss Maud White, were married and started on their wedding trip last Monday night. After visiting Detroit and Mr. Graves' home they will go to housekeeping in the east end.

George McWilliams, of Natrona, has



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All stock billed at market rates.

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ASTERS LILIES, ROSES, GLADIOLI

Full line of Seasonable Cut Flowers at all times

VAUGHAN & SPERRY

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been a sufferer from typhoid fever the last six weeks.

There is a good deal of convention talk and Pittsburg will be well represented.

Howard Carney and his fire company were the winners in the majority of the speed and service races at the firemen's tournament at Kittanning.

John C. Moninger Co., Chicago, is supplying the material for the Zieger Co. houses.

The Pittsburg Cut Flower Co. is handling immense quantities of Harrisii lilies grown by L. I. Neff and Charles Koëmig.

Lincoln I. Neff will open his south side theater this week and his friends who have been invited expect to be on hand to warm things up. Hoo-Hoo.

CHICOPEE, MASS.

The greenhouse on the Ames estate, one of the landmarks of this city, said to have been the third greenhouse erected in the state and where the late Dexter Snow was for a long time gardener, is being taken down. The ventilators were of cast-iron, 2x3 feet, and were evidently cast for their places; they weighed about seventy pounds each. The family has a Cycas revoluta which was once the property of Washington and which has been in the possession of

the present family for ninety-seven years.

BOSTON.

The Market.

There is little to report from the flower market this week. Business remains exceedingly dull, with ample arrivals of flowers for all requirements. Roses, excepting summer varieties, like Carnot and Kaiserin, are small and poor, while carnations are at their lowest ebb, no good flowers of the latter arriving. Asters are now in overabundant supply and satisfactorily fill the gap caused by lessened carnation supplies. Queen of the Earlies is the variety mostly in evidence. Values on asters have gone down the last few days. Sweet peas are holding out well, but have short stems. A nice supply of White Warden is arriving. Pink, white, lavender and dark blue are the best selling colors. Gladioli are in abundant supply. They are not, however, in good demand. The retail florists depend on these and water lilies a good deal for window decorations. There are some fine longiflorum and speciosum lilies, which only sell moderately, also a miscellaneous assortment of other seasonable flowers which only meet with an irregular sale.

Visit to Plant Estate.

A committee from the Massachusetts Horticultural Society paid a visit to the Plant estate, Groton, Conn., August 9. The estate is entered for the Hunnewell triennial premium, this being the third year it has been examined. Arriving at New London, the committee was met by Thomas W. Head, the superintendent gardener. After lunch, at the handsome new Griswold hotel, the grounds and greenhouses were inspected. Considerable improvement has been made since the visit in 1906. Additional land has been reclaimed, trenched and planted and further additions are in progress.

The flower garden presented an attractive appearance, the herbaceous perennials being especially good. Among bedding geraniums, Jacquerie was notable. It carried immense trusses and quite outclassed S. A. Nutt, which it closely resembles in color, the trusses of single flowers being, however, several times as large as on the older variety. Sweet peas were extremely good and included such good novelties as Frank Dolby, Queen Alexandra, E. J. Castle, Ian Bolton and Nora Unwin. Quite a number of large gingko, purple beech, white birch, maple and other deciduous trees were moved last winter a distance of twelve miles and are doing well.

In the greenhouses two houses of single-stem chrysanthemums looked promising. Others were devoted to roses and carnations. In the various houses a good miscellaneous assortment of orchids was noted. Two divisions devoted to peaches and nectarines were ripening. Good crops in the grape houses, some well finished Muscat of Alexandria, Gros Colman, Black Hambro and other grapes were seen. A roomy house for the storage of bays, hydrangeas, etc., has recently been constructed. Everything in the estate was in good condition and reflected credit on Mr. Head.

Various Notes.

Everything at this time points to a good delegation starting next week for Philadelphia, the best Boston has sent out for some years. The exact number cannot yet be estimated, but it is safe to count on Boston being well represented.

Mann Bros. and Frank T. White are sending in quantities of extra fine longiflorum and speciosum lilies.

S. D. Wax has returned from a pleasant vacation in New Brunswick. E. Jackson Rogean is also at his usual stand after a sojourn in the same cool territory.

A. F. Calder, of Stoughton, has had good success with tomatoes the present summer, Comet and Hubert's Marvel being his favorite kinds.

S. J. Goddard finished housing carnations last week. His stock this season is in splendid condition.

Tomatoes have made extra good prices this summer and large growers of them under glass have done well. Prices are now falling with the arrival of the outdoor crop.

H. H. Barrows & Son have an unusually fine stock of nephrolepis this season. In addition to Scottii, Bostoniensis and the beautiful Whitmani, their new sports promise to be heard from later.

W. N. CRAIG.

MOLINE, ILL.

The Tri-City Florists' Association met August 8 with John Staack and the meeting was well attended. One new member was admitted into the society and one application received. The auditing committee reported that the books of the treasurer and financial secretary were found to be in good condition. The bills of the annual picnic which the florists had July 8 were paid and the picnic was reported a success in every way.

The remainder of the evening was given over to a general discussion of greenhouse construction and the culture of carnations.

THE READERS' CORNER.

To Remove Lime Shading.

In the REVIEW of August 8 there was a note from A. E. Boyce recommending cider vinegar for removal of lime shading. As the greenhouse glass has not a palate to be tickled by the fruity flavor of the cider vinegar, and only the acetic acid does the trick, I would suggest that one wishing to use that method should obtain from a dealer in chemicals a bottle of Acetic Acid No. 8, and dilute it with seven volumes of water to bring it to the strength of ordinary vinegar. It is much cheaper and more reliable.

Acetic Acid No. 8 was the name originally given in the trade to this strength

of acid because "one pint of it will make eight pints of vinegar." As the No. 8 contains thirty to thirty-one per cent of real acetic acid, and ordinary vinegar has about four per cent, this statement is true, so far as acetic acid is concerned, and many a grocer has made his dilution in this proportion, and put the mixture for a few weeks in a cider barrel to get a product which he has afterward sold as "cider vinegar." The conventional form of bottle contains about five-sixths of a gallon, and is sold as containing six and one-half or seven pounds of the acetic acid of that strength. For large establishments the acetic acid can be bought by the barrel at much lower rates.

Muriatic acid suitably diluted can also be used for the purpose. A two per cent solution will be as effective as the vinegar. The commercial acid usually runs nearly forty per cent strength, so it could be diluted about twice as much as the acetic. Inasmuch as putty is usually made with whiting, acids always attack the constituents of the putty, and if used strong, or not promptly washed off, may seriously unsettle the glass. W.

CROMWELL, CONN.—A. N. Pierson is one of the active movers in the National Flower Association, which seeks to bring about the adoption of a national flower.

HENRY M. ROBINSON & CO.

WHOLESALE FLORISTS

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Hardy Cut Dagger and Fancy Ferns, \$1 per 1000. Green and Bronze Galax, \$1.50 per 1000.

Laurel Festooning for Decorations, 6c per yd. Branch Laurel, 50c per bunch.

Sphagnum Moss, 50c per bag; 5 bags, \$2.00.

American Beauties Richmonds

Brides and

Bridesmaids

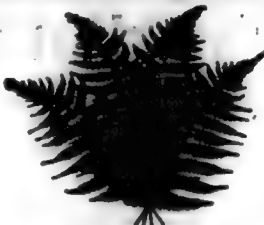
Carnations

Valley

Everything in the flower line.

Write for Price List.

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DAGGER

Hardy Cut FERNs

First Quality, 75c per 1000

ALSO DEALER IN

...BALED SPRUCE FOR CEMETERY USE...

XMAS TREES, BOUQUET GREEN, SPHAGNUM MOSS, etc.

Mr. Brague will, as usual, have an exhibit at the Convention.

L. B. BRAGUE,

Oldest, Largest and Most Reliable Dealer in the United States.

HINSDALE, MASS.

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Hardy Fancy Cut Ferns, Extra Fine, \$1 per 1000

Bronze Galax, \$1.25 per 1000. Sphagnum Moss, extra large bales, per bale, \$1.25. Hammond's Old English Liquid Putty, \$1.25 per gal. Discount on large lots.

Hammond's Greenhouse White Paint, \$1.50 per gal. Discount on large lots. Give us a trial order on Ferns, we are sure we can please you. Headquarters for Florists' Supplies and Wire Work. Write for price list on Cut Flowers and Supplies. ALL PHONE CONNECTIONS.

MICHIGAN CUT FLOWER EXCHANGE, Inc.

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Fancy & Dagger Ferns

75c per 1000.

Galax, Bronze or Green

\$1.00 per 1000.

LAUREL FESTOONING

4c, 5c and 6c per yard.

The only decorative green to give universal satisfaction through the summer. A sample order will convince you.

PRINCESS PINE, 7c per lb.

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NEW CROP

Fancy and Dagger Cut Ferns

Buy direct from the man in the big woods. Owns and operates cold storage the year around for proper care of ferns.

Wholesale trade solicited.

E. H. HITCHCOCK, Glenwood, Mich.

Always mention the Florists' Review when writing advertisers.

Vegetable Forcing.

J. F. FAHRENKAMP, R. F. D. 10, Cincinnati, O., is building two vegetable houses 31x200, thoroughly up to date in every particular. The Greenhouse Structural Co., Cincinnati, furnishes the material and the heating will be hot water under pressure, the system of Kroeschell Bros. Co., Chicago.

TROUBLE WITH TOMATOES.

Will you kindly tell why tomato plants drop their blooms? They are strong, healthy plants. It does not rain, but I have watered them freely. C. H. K.

Tomatoes will lose their flowers if they are not fertilized, but in southern climate and out of doors, where there is a free circulation of air and bees and other insects to carry the pollen, it is hardly possible that this is the cause. I know of but one other cause which might fit the case, and that would be too much water thrown on the plants. They should be watered at the roots only, and the foliage kept dry, as it is liable to cause disease and also keeps the pollen washed off the blooms and sometimes rots the flowers off at the stems, just back of the flower, where water is liable to collect. BOREALIS.

STERILIZING SOIL.

What is the most practical way to sterilize soil in greenhouses that are used for growing lettuce? We have two houses, seventy-five feet long, that are used for growing lettuce in solid beds. Would it be best to lay the pipes in the walks and shovel the soil over them, or should the pipes be laid in the soil on the beds? I thought of using a 1½-inch pipe as a flow and two 1-inch pipes as returns in each walk, with a ten horsepower traction engine at the end to furnish steam. How many pounds steam should be carried and how long should it be kept up? Would it make any difference if the soil is wet or dry? A. S.

We are pleased to answer this letter, because we feel sure of benefiting at least one person; i. e., the inquirer. If A. S. should use common steam pipe with returns to the boiler as in ordinary greenhouse heating it would do more harm than good to the soil by baking it dry, which seems to take the life out of it. It would be better to leave the soil in the beds so that the heat would kill all insects, etc., down below the bottom of the beds, where they might seek refuge if the top soil were shoveled off to sterilize it. The pipes do not require a return, but should be drilled full of holes and plugged at the farthest end. A set of second-hand pipes will do for this, and when through using them they can be laid away for future use. The pipes should be laid about one foot apart and nearly that deep. Have plenty of water in the boiler and fifty to sixty pounds of steam on before turning it into the sterilizer. Cover the bed over with canvas or some other material to hold the steam and heat in it while cooking. The steam escaping from the many holes in the pipes thoroughly penetrates the soil and soon heats it to a very high temperature, and also keeps it moist. About twenty to thirty minutes will be

A BED OF MUSHROOMS

Raised from my Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

KNUD GUNDESTRUP, Mushroom Specialist, 4273 Milwaukee Ave., Chicago

Mention The Review when you write.

sufficient to thoroughly sterilize the bed if everything is working right and the steam can be held up to at least thirty pounds.

One-inch pipes would be large enough for short houses. Many growers use common drain tile, turning steam into a header at the end, to which each run is connected, and the steam escapes from the cracks where the tile meet. The best arrangement we ever saw was a system of pipes like a farm drag, with large hollow teeth perforated to allow the steam to escape. This drag-like sterilizer is placed on the bed and pressed down in as far as it can go and is then ready for use. It is called the Sargent sterilizer and is made by G. M. D. Sargent, Belmont, Mass. BOREALIS.

STRAWBERRY-RASPBERRY.

I note in the REVIEW of August 8 that this very old plant is being introduced as a novelty in some sections. Many of our old herbaceous perennials have been similarly reintroduced and others, no doubt, will be in the years to come. The strawberry-raspberry, *Rubus roseifolius*, is a native of the Himalayas and is also found wild in China and Japan. It was introduced to England as long ago as 1811, and has been grown in America nearly as long. Not until recent years have the merits of the plant been exploited. Only three years ago a traveling salesman called and offered me small roots of this nearly century old "novelty" at \$1 each, or \$10 per dozen.

As a shrubby plant, it is one of the best of the rubus family. The plant dies to the ground each winter, but sends up shoots in spring which attain a height of two to three feet, or even more in rich ground. The large, white flowers, which are carried either singly or in loose panicles at the tops of the shoots, are in themselves attractive in July and August, but the plant's chief charm is in the light orange-red fruit which starts to ripen late in July and continues for two months. The fruit is far more brilliant in color than that of either strawberries or raspberries and is so attractive that one is instinctively tempted to taste it. The flavor is flat and few seem to relish the fruit in a raw state. Stewed with sugar, it makes a splendid sauce. The fruit bottled whole is also excellent, fully as good, in my estimation, as that made from strawberries or raspberries. It may also be used as a salad.

I do not anticipate an extensive call for the fruit, although one or two growers have marketed fruit in Boston, New Bedford and other cities in Massachusetts for some years and have secured satisfactory prices. If the raw fruit only had the true raspberry flavor it would be of great commercial worth. Possibly by some intercrossing this may be secured. A fortune should await the one who can secure flavor and still keep the size and color.

This plant needs no winter protection and it should be planted in some out of the way corner of the field or garden, for when established it will run and send

RAWSON'S HOTHOUSE CUCUMBER

As a forcing cucumber is one of the largest and most profitable crops of the Market Gardener, it is essential that the very best possible strain should be sown. With this idea in view we have made selections for the past few years from our Rawson's White Spine, which have resulted in a strain about two inches longer and a darker green in color, with a few light spines showing at blossom end. This new strain we confidently believe to be superior to any other on the market. The results we have had at our own greenhouses with the stock conclusively prove the above to be true. ¼ oz., 35c; oz., 60c; 4 oz., \$1.50; lb., \$5.00.

Rawson's White Spine Cucumber, 4 oz., \$1.50; lb., \$4.00. Send for Market Gardeners' catalogue, listing many special strains of Radish, Lettuce, etc., for use under glass.



W. W. RAWSON & CO.
5 Union St., Boston, Mass.

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A Mess of Mushrooms

at all seasons growing in your cellar. 40c in postage stamps, together with the name of your dealer, will bring you, postpaid, direct from the manufacturer, a fresh sample brick of

Lambert's Pure Culture MUSHROOM SPAWN, the best high-grade spawn in the market, together with

large illustrated book on **Mushroom Culture**, containing simple and practical methods of raising, preserving and cooking mushrooms. Not more than one sample brick will be sent to the same party. Further orders must come through your dealer.

Address, American Spawn Co., St. Paul, Minn.

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Vegetable Growers Should Send 5 Dollars

for a swivel wheel and 20 ¼-inch nozzles. It will fit a run of 100 feet of pipe and give you a chance to try for yourself the **Wittbold Watering System**, or send for circular of testimonials.

The Wittbold Nozzle, for ½-inch hose.....\$1 00

The Special Rose Nozzle.....1.00

Louis Wittbold, 1708 N. Halsted St., Chicago

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Skinner's Irrigation.

For greenhouses, gardens and lawns. Latest improved gasoline pumping outfits at low price. Estimates furnished on request. Address,

C. W. SKINNER, Troy, O.

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up suckers ten feet away from the parent stools and soon smother out any plants growing near it. In a sunny spot it should prove excellent for naturalizing and will spread as quickly as either blackberries or thimbleberries.

W. N. CRAIG.

ANDERSON, IND.—Stuart & Haugh have planted five houses of carnations, which are starting off finely. They also have two houses of roses. Their geraniums in the field are not doing well, being affected in some way in the foliage, but their asters and mums are all that could be wished. They have a good deal of funeral work. All their bedding stock was cleaned up long ago.

THE DEATH ROLL.

George R. Reuter.

George R. Reuter, aged 77, one of the former florists of Pittsfield, Mass., died at his home in that city August 3, after a long illness resulting from a complication of diseases. He was born in Germany, but had been a resident of Pittsfield for fifty-two years. He was for many years engaged in the florists' business, with greenhouses on Elm street, but six years ago, on account of failing health, he sold the property to R. Engelman. His wife died six years ago. He leaves four daughters, three of whom—Mrs. C. E. Clements, Mrs. Charles Smith and Mrs. James Bowe—live in Pittsfield, while the other, Mrs. William H. Clements, is a resident of Hartford. He is also survived by three sons, Nicholas, of San Benito, Cal.; Jacob, of Hartford, and George J., of Newark, N. J.

Mrs. Mary E. Stewart.

Mrs. Mary E. Stewart died at her home at Dolphin street and Pennsylvania avenue, Baltimore, Md., August 10, after a long illness. She was one of the oldest florists in the retail business and handled some of the best trade there up to the time of retiring. She will be long remembered by many members of the trade, among whom her death has caused sincere regret.

Francis H. Milburn.

Francis H. Milburn, a well known gardener of Bengies, Md., died August 8, at St. Joseph's hospital, after a lingering illness. He was 69 years old, and had lived in Middle River Neck most of his life. He is survived by a widow, who was a Miss Mary Rollins, and six children.

John C. Teas.

John C. Teas, who passed away July 29, at his home near Carthage, Mo., was well known among the veteran nurserymen of the country, especially among those of a generation now almost past. He was the originator of the weeping mulberry which bears his name, and in his earlier years he was intimately associated with Charles Downing, John J. Thomas, Dr. John A. Warder, Andrew S. Fuller and many other prominent workers for the advancement of horticulture, and in many of their works his name is given as having assisted in their preparation.

He was born in Indiana in 1827 and began his life-work in childhood, his first achievement being a bed of Sanguinaria Canadensis and a plant of white clover. His early school days were spent in a log schoolhouse in the "big woods" of the Hoosier State, and his first trees were small seedlings collected in an orchard through which he passed on returning from school, and carried home in his dinner pail. The lack of advantages in those early days was not the only obstacle to be overcome by a young man whose ambition was horticulture. The wise ones were free to give the advice that when the trees already planted should come into bearing, the fruit could not be consumed or sold, and of course people would not buy and plant more trees. And as the best apples could hardly be sold at 10 cents a bushel, and trees of the best sorts were 3 cents to 5 cents, the outlook was not encouraging. Nothing daunted by opposition and discouragement, the boy went on with

his chosen work. In 1850 he went to Rochester, N. Y., and worked for Ellwanger & Barry, to learn more of the business. He had to go 100 miles to the nearest railroad station, on foot and on the old stage coach, then a ride on the cars, and across Lake Erie on a steamboat.

He conducted one of the most extensive nurseries and greenhouses in Indiana until 1869, when he moved to Carthage, Mo., where he continued the business up to the time of his last illness. He brought from Indiana a very extensive collection of the choicest varieties of both fruits and ornamentals, which have since been largely distributed in every state and territory in the Union, as well as in many foreign lands.

Until about 1878 there was utter confusion and uncertainty among tree men in regard to the different kinds of catalpa trees. With the assistance of the late E. E. Barney, Mr. Teas carefully examined these trees over a large area of territory where they grow, devoting several years to the work and traveling many thousands of miles. In this way he discovered and made known the native habitat of the hardy western catalpa which was named speciosa by Dr. Warder, and Mr. Teas was the first to publish that name and send out trees under it. He also originated and disseminated the well-known Teas' Japan Hybrid Catalpa, noted for its rapid growth and large panicles of flowers.

He was one of the founders and charter members of the Indiana State Horticultural Society, and was made an honorary member when he left the state.

To his skill, energy, and life-long devotion to the profession are due many important additions in trees, fruits and flowers, most notable among which are the weeping mulberry, Japan Hybrid Catalpa, and his last introduction, Teas' White Flowering Red Bud or Judas tree, Cercis Canadensis alba, which he regarded as one of the most important additions in recent years to the list of hardy ornamental trees, and of which he had propagated a large stock.

The deceased leaves a widow and two daughters at the old homestead; also two sons, W. C. Teas, of Chattanooga, Tenn., and Edward Teas, of Joplin, Mo., and two brothers, E. Y. Teas, of Centerville, Ind., and T. S. Teas, of Salem, O.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By experienced florist and gardener, single; a good place in Wisconsin or Illinois preferred. Address No. 77, care Florists' Review, Chicago.

SITUATION WANTED—By young man, educated, of good habits, unmarried, as helper in greenhouse or garden; or as shipping or sales clerk; four years' experience in charge of small greenhouse; references. Address No. 76, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower of roses, carnations, mums, general line of bulbs, bedding stock, also good designer and decorator, as foreman or manager; German, age 36; married; life experience; good wages expected. Address M. C., 1021 Clay St., Lynchburg, Va.

SITUATION WANTED—By young man, 24, as designer and to wait on first-class trade; have had 4 years' experience in designing and growing in up-to-date place; steady position; chance for advancement and a better knowledge of the business more of an object than wages; state wages, etc., in first letter. Address No. 97, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower of roses, carnations, violets, mums and general line of pot and bedding plants; capable of taking entire charge; 21 years of experience; state wages, please. Address No. 85, care Florists' Review, Chicago.

SITUATION WANTED—To take entire charge, by a practical grower of roses, carnations, mums, etc.; has had over 30 years' experience; single; a wholesale place preferred; when replying state wages; first-class references. Address No. 96, care Florists' Review, Chicago.

SITUATION WANTED—By a practical man as foreman; roses, carnations mums and bedding plants; well up in landscape work; can furnish best of reference from a well-known nursery company; married, small family. Charles R. Johnson, Box 458, Lindenhurst, L. I., N. Y.

SITUATION WANTED—A first-class rose grower wants place as foreman or grower; well up in growing carnations and other things; experience south; place wanted where good stock is grown and good wages paid; best of references given. Address No. 94, care Florists' Review, Chicago.

HELP WANTED—A good carnation grower; steady position to the right man. Carl Rauth, Springfield, Ill.

HELP WANTED—A steady, reliable grower of roses, carnations, mums, etc., to take charge. Address E. Power, Frankfort, Ky.

HELP WANTED—Young man wanted for general work in greenhouse; wages, \$8.00 to \$10.00 per week. Levant Cole, Battle Creek, Mich.

HELP WANTED—At once a good experienced man, for retail place of 8,000 ft. of glass; state wages wanted and reference in first letter. Rentz & Son, Peru, Ind.

HELP WANTED—Experienced night fireman, for steam heating, in Pennsylvania; married man; \$15.00 per week. Address No. 70, care Florists' Review, Chicago.

HELP WANTED—At once, good carnation and mum grower as foreman; 25,000 feet of glass, near Pittsburg, Pa.; \$40.00 per month, board and room. T. Malbranc, Johnstown, Pa.

HELP WANTED—Rose and carnation grower; state wages and send reference in first letter; position open now; good new modern houses. Hubbard's Seed House, Topeka, Kan.

HELP WANTED—At all-round man to grow a general stock, cut flowers and plants; must be sober; send references and state wages wanted; 16,500 ft. of glass. S. M. Harbison, Danville, Ky.

HELP WANTED—Young man who has had some experience under good carnation grower; satisfactory wages and chance for advancement. Address No. 48, care Florists' Review, Chicago.

HELP WANTED—First-class lettuce grower at once, for 25,000 ft. glass, solid benches; must be sober and not afraid to work; give reference and wages expected. Address No. 73, care Florists' Review, Chicago.

HELP WANTED—Night fireman for steam heat in Northern Indiana; must be strictly sober and attentive to duties; give references and state wages in first letter. Address South Bend Floral Co., South Bend, Ind.

HELP WANTED—By first class grower of roses, carnations, mums, etc., to take charge of wholesale plant, 5000 feet of glass, more to be added; must be thoroughly competent, steady and a good manager of men; good wages to suitable man. Address No. 93, care Florists' Review, Chicago.

HELP WANTED—I have four greenhouses, each 150 feet long, for carnations, mums and a general line of pot plants, etc., which I sell in my retail store. I need a competent gardener; wages \$70.00 per month. The place is one hour's ride from business district of St. Louis. Can get rooms near the greenhouses for \$9.00 or \$10.00 a month. My nephew is a helper in the greenhouses. I want a trustworthy man to take entire charge. Position open now. Adolph Brix, 1518 St. Louis Ave., St. Louis, Mo.

WANTED—A small hot water boiler, suitable for heating conservatory; describe and give price. The Kaber Co., LaPorte, Ind.

WANTED—Steam heater, about 600 square feet radiation; for dwelling house; must be in good order. Address Morris Greenhouse, Rantoul, Ill.

WANTED—Experienced seedsman of good character and habits to go in with me in the purchase of one of the oldest seed houses in the west; have attractive proposition for the right party; it will require from \$1,000.00 to \$1,500.00 cash; trade well established, wholesale and retail. Apply quick with full particulars to No. 84, care Florists' Review, Chicago.

FOR SALE—Splendid florist business in a growing town. Mrs. C. M. Bryan, Marshall, Ill.

FOR SALE—About 300 pine sawh, good as new, price \$1.50; 3x6, 19x12 glass. F. P. Schwalm, Spring Valley, N. Y.

FOR SALE—12 horse-power tubular steam boiler in good condition, \$75.00. Address R. A. Mason & Co., Cadillac, Mich.

FOR SALE—4000 ft. 4-inch cast-iron second-hand greenhouse pipe in best condition, 10 cents a foot. 1152 N. Kedzie Ave., Chicago.

FOR SALE—Some 3-inch pipe, guaranteed sound, 6c per foot; also some 4-inch. 2 small boilers cheap. W. H. Salter, Rochester, N. Y.

FOR SALE—Five greenhouses, well stocked, each 165 feet long, located at 4016 N. Clark Street, at low price. Address Hubert Hansen, 4016 N. Clark Street, Chicago.

FOR SALE—Arco hot water boiler, 2325 ft. radiating surface, in use 18 months; will sell at half price. S. S. Pennock-Meehan Co., 1610-18 Ludlow St., Philadelphia, Pa.

FOR SALE—Cheap; one Morehead steam trap No. 1, and one Worthington 3x2x3 steam pump; both good as new; a bargain for cash. For particulars address Heepe's, 26 So. Main St., Akron, Ohio.

FOR SALE—Florists' business, greenhouses and residence, 4400 feet of glass; doing a fine business in county seat; full stock of everything needed. Address The Buckeye Realty Co., Bellefontaine, Ohio.

FOR SALE—Florist business and greenhouses, established in 1888 in a live city in central northern state; about \$4000 cash, balance on time to suit purchaser; for particulars address No. 63, care Florists' Review, Chicago.

FOR SALE—One Marine hot water boiler (cost \$450.00) for \$50.00; one L. & B. conical boiler, only \$15.00; write at once for particulars: these are bargains; f. o. b. Litchfield. Cottage Greenhouses, 1101 Union Ave., Litchfield, Ill.

FOR SALE—One water tube boiler, 44x16, 38 3 inch flues, half arch front, grates and fittings; built to stand 125 lbs. steam pressure, and practically new. For particulars and price, write O. C. Steenberg Co., Fond du Lac, Wis.

FOR SALE—A nice place, reliable business, 7500 feet of glass—new, stock for coming season on hand; first cost price takes the place—it's only \$2700.00. Fine location. Write for particulars. Address No. 52, care Florists' Review, Chicago.

FOR SALE—Retail store, 14 years established, splendid location on west side of Chicago; rent reasonable; reason for selling, have other store and cannot take care of both. For particulars address No. 80, care Florists' Review, Chicago.

FOR SALE—A three-ton Remington refrigerating ice machine (direct expansion ammonia) in good order as new; will be sold at reasonable price to make room for larger machine. S. S. Pennock-Meehan Co., 1610-18 Ludlow St., Philadelphia, Pa.

FOR SALE—At Chillicothe, Ohio, nursery, 6 greenhouses, 1 acre of land, 5-room cottage, stable and carriage house; good established business of 31 years; must be sold at once to settle up the estate of the late proprietor. Address C. F. Brehmer, Dun Glen Nursery, Chillicothe, Ohio.

FOR SALE—Two large refrigerators; one 7 ft. high, 4 ft. 6 in. wide, 36 in. deep, mirrors in the front; one 8 ft. high, 4 ft. 10 in. wide, 30 in. deep, sides and front mirrors and plate glass, all woodwork on both white enamel; \$50.00 each; crating at cost. Idlewild Greenhouses, 89 South Main St., Memphis, Tenn.

FOR SALE—Florists' business established since 1880; retail store, three greenhouses, two large sheds, six-room dwelling, plenty of sawh and place for hotbeds; fine location at cemetery gate; easy payments; reason for selling, sickness and death. Mrs. J. M. Schmit, 919 Churchill Ave., Walnut Hills, Cincinnati, O.

FOR SALE—One No. 17 Hitchings hot water boiler, two cast-iron exp. tanks, Hitchings 4-in. pipes and valves, a 1-in first-class condition; one steel windmill and 40-foot steel tower, one 125-bbl. steel tank with cover and 24-foot steel tower, all as good as new, at a very low price. F. Kuechenmeister, Riverside Greenhouses, Wichita, Kan.

FOR SALE—Greenhouses; 75,000 square feet of glass, in fine residence district, in city of 100,000 population; fine retail stand; will sell half the property with the greenhouses, barn and dwelling house and remove the remainder of the glass to our new country plant; or sell entire place, just as purchaser wishes. Address No. 69, care Florists' Review, Chicago.

FOR SALE—Greenhouse property in a city of 10,000 population and still growing; consisting of 3 houses, 125 feet long, 18 feet wide, and a narrow house for propagating; consists of about 7,000 feet of glass; a general stock grown; houses 3 years old; business done past year, \$4,500.00, 30 per cent increase over previous year; best of reasons for selling; write for particulars. Address No. 91, care Florists' Review, Chicago.

To Members of the Florists' Hall Association.

The annual meeting of the Florists' Hall Association of America will be held at the Broad St. Theater, Philadelphia, Pa., at 8:30 P. M., on Thursday, August 22d, 1907. All members are expected to attend.

JOHN G. ESLER, Secretary.

Help Wanted

One first-class Rose Grower for the south by September 1st; good wages paid; reliable single man preferred.

Address No. 84, care Florists' Review, Chicago.

WANTED

A-1 man to take charge of retail business in Chicago; a good salary and commission to right party. Address

No. 88, care Florists' Review, Chicago

WANTED

Young man familiar with Ornamental Nursery Stock and competent to oversee Shipping Department. Permanent position to right party.

THE ELM CITY NURSERY CO.
NEW HAVEN, CONN.

NOTICE OF SALE OF STALLS

Boston Co-operative Flower Market

Music Hall Place, Boston, Mass.

Wednesday, - August 28, 1907

All are invited.

FOR SALE ELKHART, INDIANA

Greenhouse property in this city; population 20,500; interurban cars stop at entrance; best of reasons for selling. For terms, address

M. K. FEATHER, ELKHART, IND.

Here is a Snap.

FOR SALE—The greenhouse property at Hudson, Mich. Houses in first-class condition, everything ready for party to step right in and do business. Property will be sold at a very low figure, reasons for selling O. K. I will under circumstances engage responsible party to run the business on shares. Address

CARL HIRSCH, Hillsdale, Mich.

FOR SALE

One Second-hand Hot Water Boiler for 5,500 feet of 4-inch pipe.

Superior Machine & Boiler Works,
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FOR SALE! On account of my health, I am compelled to take the world easier, and for that reason, I will offer my entire manufacturing business, which has the distinction of being the best established reputation of its nature in this country. The sale includes the Duplex Gutter, the Standard Ventilating Machine and the Standard Steam Trap, of which a great many were installed in the last 3 years with the best results. Also the gutter had a very large run, and I am shipping a large range at present to California. Address

E. HIPPARD, YOUNGSTOWN, OHIO

FOR SALE

ONE GURNEY STEAM BOILER

New. Never having been set up.
Size No. 406 B.

One Gurney Hot Water Boiler

Used one season and in perfect condition.
Size No. 406 B.

Each of these boilers will heat 6,500 ft. of greenhouse floor space, or would be admirable for residence heating.

Prices will be made attractive. Address

F. P. DAVIS, MOBILE, ALA.

FOR SALE

Six second-hand hot water

BOILERS

in first-class condition.

5, 54 in. x 14 ft. 1, 36 in. x 12 ft.

Also a quantity of

SOIL PIPE

5000 ft. 4-inch. 5000 ft. 3-inch.

Write for particulars and prices.

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51 Wabash Ave., CHICAGO

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CHRYSANTHEMUM MANUAL

By ELMER D. SMITH

Revised Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

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ALL THE BEST OFFERS ALL THE TIME
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Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland.

VISITED CHICAGO:—J. G. Peppard, Kansas City, Mo.

P. H. GAGE has left S. M. Isbell & Co., Jackson, Mich., with whom he has been for three years.

THE South Texas Gardeners' Association will hold a meeting at Brownsville, Tex., August 16 and 17.

AN average crop of onion sets is reported at Chillicothe, O.; quality excellent; harvesting completed.

THE states of Kansas and Nebraska have not reported their onion set crops as yet. It is understood that they have a few, however.

IT is reported that the Louisville crop of onion sets contains a large quantity of smutty onions. It is feared that this will have a bad effect and will cause a heavy shrinkage when time to ship arrives.

A. C. NELLIS, well known to the seed trade, is manager of the departments of agriculture, horticulture and floriculture at the fair of the Richmond County Agricultural Society to be held near Midland Beach, S. I.

ANSWERING several inquiries: Yes, the article relating to the history of the onion set industry at Chicago, by S. F. Leonard, was originally written for the REVIEW and appeared in our columns some two years ago.

REPORTS from the bean growers are not as good as they were a week ago. The general statement is that the freakish spring weather did not permit of getting the ground in proper shape. The ground has hardened, making it difficult to cultivate, and the weeds are getting beyond the capacity of the average farmer's facilities for killing them.

EARLY varieties of peas are harvested and the reports have it that the crop in some places meets expectations but in others is quite short. It has been hinted that the canners' sorts will be scarce. This is being realized and there is a possibility that the threshing, which will begin shortly, will show more of a shortage than the cut straw in the stacks gives indication of.

THE initial number of the Market Growers' Journal is on seedsmen's desks. C. F. Wood, of Wood, Stubbs & Co., the Louisville seedsmen, is president of the company. The issue to hand contains S. F. Leonard's story of the origin and development of the onion-set industry at Chicago printed in the REVIEW some two years ago and since copied by many European and American publications.

THE onion set harvest at Chicago is progressing nicely. The weather is all that could be desired. An uneven ripening is causing some trouble, as it makes shifting from one place to another necessary. A uniform ripening is the most desirable thing that can happen to a set crop, as it insures a good quality of bulb. When, as is the case this year, sets do not all ripen up at the same time on the same bed, trouble in the keeping quality

LEONARD SEED CO.

Growers and Wholesalers of Superior Garden Seeds

Headquarters for TURNIP and other seasonable seeds.
Write for prices.

Flower Seeds—Onion Sets 79 East Kinzie St., CHICAGO
145 W. Randolph St.,

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AZALEA INDICA

Immense stock of all leading Commercial Varieties for Fall delivery. We can also supply some very fine New Varieties in limited quantities.

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All kinds of BELGIAN and HOLLAND PLANTS for forcing.

French, Dutch and Japanese Bulbs

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Address all communications to our permanent address

48 to 56 Jackson St., San Francisco, Cal.

Onion, Lettuce, Sweet Peas
and Other California Specialties

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SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

of the sets may be looked for after they have been stored. As intimated in a recent issue, the fields are not yielding anything like the quantity that they should.

M. B. FAXON, until recently with the Livingston Seed Co., Columbus, O., is now with J. M. Thorburn & Co., New York.

F. C. GRAVES, a mail-order seedsman at Des Moines, Ia., was arrested August 12 by federal authorities, charged with using the mails to defraud.

LOU FOSTER, for several years with the Oklahoma Seed House, has become manager of the newly organized Shawnee Seed House, Shawnee, Okla.

THE onion seed crop from the central western states will pan out fine, according to reports. We may repeat that the quantity that will be harvested from this section will be a surprise when gathered in.

D. J. TAMMINGA, who grows onion sets in the territory south of Chicago, makes the following report August 12: "Many sets are in crates and I think they are fewer this year than last. A good num-

TOMATO



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BAGS

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Richmond, Virginia.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

JEROME B. RICE SEED CO.

Growers of

Peas, Beans, Sweet Corn

and all kinds of Garden Seeds at Wholesale Only.

CAMBRIDGE, Washington Co., NEW YORK

Mention The Review when you write.

ber are too large and the men who were looking for eight bushels to the pound of seeds now find two and one-half to three bushels. Some fields have many sets, but others will not return half of the seed money."

IMPORTS.

The imports of seeds through the port of New York for the week ending August 3 were as follows:

Kind.	Bags.	Val.	Kind.	Bags.	Val.
Caraway	188	\$ 1,372	Millet	250	\$ 583
Cardamom	8	300	Mustard	108	1,172
Castor	5,791	23,946	Poppy	180	331
Celery	40	1,244	Rape	4	12
Clover	461	11,263	Other		2,221
Coriander	673	2,020			

In the same period the imports of bulbs, trees and plants were valued at \$21,054.

THE five-story building occupied by the headquarters of the American Society of Equity and the seed store of J. A. Everitt, at 227 West Washington street, Indianapolis, has been condemned. City Building Inspector Thomas Winterrowd says the building is unsafe, and the upper two stories of the structure

B. RUYS Royal Hoerheim Nurseries

Dedemsvaart, Holland

Largest Stock of

Hardy Perennials

comprising the newest and best, viz.: Adonis Amurensis fl. pl., Anchusa italica Dropmore var., Campanulas (own novelties), Delphinium hybrids, Dictamnus caucasicus, Eremurus in vars., Gypsophila paniculata flore pleno (25,000 in stock), Incarvillea grandiflora, Lathyrus latifolius White Pearl, Lupinus polyphyllus Moerheimi (splendid novelty), Papaver orientale in vars., Phlox decussata (over 75,000 in stock in the very best varieties), Phlox divaricata Laphamii, Polygonum ha-dochuanicum, Pyrethrum in vars. (these are shipped most successfully to Canada and U. S.).

DWARF ROSES on seedling briar—Richmond, Liberty, Frau Karl Druschki, Etolle de France, Lady Gay, Kilmarney, Lady Ashtown, Mme. Abel Chatenay, etc.

Rosa rugosa red and white. Currants, Raspberries, Gooseberries Loganberries, etc.

CONIFERS, specially hardy sorts, viz.: Blue Koster Spruce (15,000 in stock).

RHODODENDRONS in the best hardy and forcing varieties. Catalogue on application.

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H. W. van der Bom & Co.

"ALMA" NURSERIES

OUDENBOSCH, (Holland)

Large Stock of Ornamental Trees and Shrubs, Conifers, Evergreens, etc.

ASK PRICE BEFORE BUYING ELSEWHERE

Sole American Agent:

W. H. WYMAN, - North Abington, Mass.

Catalogue free on application

Cable Address: "ALMA" Oudenbosch, Holland

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No connection with any other firm of similar name.

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Manetti Stocks

One Million fine, one-year, English-grown. Also a large stock of Roses, all leading kinds, per 1000 strong plants. Quantities shipped annually to leading American firms. Reference: Bassett & Washburn, Chicago.

W. C. SLOCOCK, Woking, Surrey, England.

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Endtz, Van Nes & Co.

BOSKOOP, HOLLAND

Ask for our trade list of Nursery Stock:

Rhododendrons, Azaleas, Boxwood, Forcing Plants

Etc. It will interest you.

Mention The Review when you write.

Van Der Weijden & Co.

Boxwood for fall our specialty. Hardy Rhododendrons, 18-30 inches, cheap. Specimen Blue Spruce Koster, extra; Peonies, Azaleas, Hardy Shrubs, Conifers and Roses (dwarf and standard) all varieties. Most reasonable prices. Wholesale trade only. Ask for quotations and catalogue.

VAN DER WEIJDEN & CO.

THE NURSERIES, BOSKOOP, HOLLAND

Mention The Review when you write.

must be removed without delay. The Board of Public Works approved the recommendation of the building inspector.

AN elevator in the warehouse of D. M. Ferry & Co., Detroit, fell August 5, killing John Flockton and injuring two other employees. Coroner Parker and Factory Inspector McLeod examined the elevator the next day and found that

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787.)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Olerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4-oz.; 75c per 1-16-oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3,000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

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Giant-Flowering Pansy

1000 seeds, 25c; 10 gr., 65c; 100 gr., \$4.50.

CYCLAMEN

Giant-flowering, early blooming, very special quality. 100 seeds, 40c; 1000 seeds, \$3.00.

Send International P. O. Order with your order.

WEIGELT & CO. Erfurt, Germany

Please give us a trial order, after which you will become our regular customer. Illustrated catalogue free on request.

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HOLLAND BULBS

K. Velthuys, Hillegom, Holland

Ask for our wholesale trade list for Holland Bulbs.

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Lily of the Valley MANN'S EXCELSIOR

Are the finest in existence and their flowers bring the best prices in the London market. For quotation please apply to

OTTO MANN, Leipzig, Saxony, Germany

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JAP. LILY BULBS

Large stock of all sorts from Cold Storage. Delivery up to October 1. Shipment in ice room of steamer.

Valley Crowns Finest Quality, for Autumn delivery. Apply to
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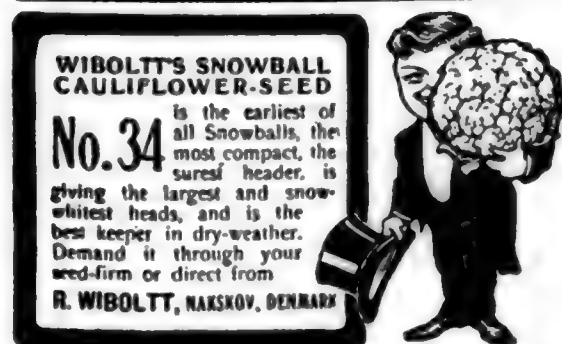
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Extraordinary Offer

Azalea Indica, best varieties, 50,000 on hand. 9-11, 11-13-in., \$11.00, \$15.00 per 100, etc. Large plants, 20, 22, 24, 26-in., \$100.00, \$140.00, \$180.00, \$220.00 per 100. Rhododendron Hybrids, 10,000 on hand, at least 2 feet high and 2 feet broad, \$30.00 per 100. Bay Trees, standards, 20 to 22-in. across, \$2.00; 26 to 28-in. \$4.00 a pair. Pyramids, 50-in. high, \$3.00 a pair. Can supply also Kentias, Aspidistras, Araucarias, etc.

J. WAEKENS, SAPPFELAEDE, near GHENT, BELGIUM.

Mention The Review when you write.



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DAMMANN & CO.

Seed and Bulb Growers and Merchants

San Giovanni a Teduccio, near Naples, Italy

Established 1877

By Appointment to H. M. the King of Italy

—HEADQUARTERS FOR—

Cauliflower and Tripoli Onion Seed (Including Crystal Wax and Bermuda)

And for all other Vegetable Seeds of Unrivalled Quality.

All Flower Seeds grown on an enormous scale

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Dedemsvaart, Holland

Headquarters for Hardy Perennials, among which are the latest and choicest. 15 acres devoted to growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres in Daffodils, 12 acres of Conifers; specially young choice varieties to be grown on; 8 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for Catalog.

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Growers for the Wholesale Trade Only. 12 Stormgade, COPENHAGEN

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LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

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GHENT, Belgium.

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BUY VIRGINIAN GROWN BULBS

and support home industries. We are the largest bulb growers in the south and can supply your every want. We have a specially fine lot of **EMPEROR, EMPRESS, SIR WATKIN, BARRI, PRINCEPS, ORNATUS and PHEASANT'S EYE**, in different sizes, to meet any requirements. Send for price list and don't be afraid to ask questions.

HUBERT BULB CO.

R. F. D. No. 2. PORTSMOUTH, VA.

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the cause of the accident was that the cable had become separated from the winding drum, causing the elevator to shoot down with such force as to snap the cable. The Detroit papers say that Assistant Prosecutor Robison may take a hand in the investigation.

FRENCH BULBS.

The main shipment of French bulbs reached New York August 9, on the steamer Madonna from Marseilles. The customs house reports consignments as follows:

Consignee.	Cases.
American Express Co.....	654
Buckingham, E. E.....	156
Robbink & Atkins.....	38
Barnard, W. W., & Co.....	162
Dunn, John, Jr.....	5
Farquhar, J. R., & Co.....	61
Flower, T. P.....	65
Henderson, P., & Co.....	129
Henry & Lee.....	579
Hempstead, O. G., & Son.....	146
Knauth, Nachod & Kuhne.....	112
Lazarere & Co.....	27
Maltus & Ware.....	927
Merchants' Despatch Co.....	7
Meyer, Chas. F.....	419
Mitchell, H. F.....	183
National City Bank.....	67
Pierson, F. R., & Co.....	85
Pollock, T. C.....	46
Roosa, J. P.....	6
Rawson, W. W., & Co.....	51
Schulz & Ruckgaber.....	408
Stump & Walter.....	221
Schlegel & Fottler Co.....	231
Thorburn, J. M., & Co.....	125
Vaughan's Seed Store.....	465
Vandegrift, F. B., & Co.....	69
Wakem & McLaughlin.....	510
Weeber & Don.....	26
Ward, Ralph M., & Co.....	285
To Order.....	534
Total.....	6,779

HOLLAND SEED CROPS.

Sluis & Groot, Enkhuizen, Holland, have prepared their annual summary covering the season's seed crops. Although made at a time when growth is not past the danger point, still it is possible to give a fairly accurate idea of what the outcome will be.

In general the condition of crops is not promising. Although the winter was not unusually severe, the frequent changes of temperature wrought havoc on all biennial crops and even perennials suffered much. Those which fared the worst among the vegetable seed crops were cabbage, turnip, chervil, kohlrabi, parsley and rutabaga. All the growing crops are three or four weeks behind, and with late ripening crops the prospects are far from being promising.

Cauliflower promises a good crop. Of red cabbage, Savoy, Brussels sprouts and borecole the acreage is small. Prices will vary greatly, for quite a few sorts, will be very scarce, while there will be sufficient quantities of others. With the exception of a few sorts, turnips were practically annihilated by frost and Swedes are next to a failure. A good

ROMAN HYACINTHS

12 to 15 inches, extra selected bulbs, \$23.00 per 1000.

Narcissus Paper White Grandiflora, selected, 1250 to case, \$1.15 per 100; \$9.00 per 1000.

Narcissus Paper White Grandiflora, extra large fancy bulbs, 1000 to case, \$1.35 per 100; \$11.00 per 1000.

Freelias, choice, 1/4-in. and up, 65c per 100; \$5.00 per 1000. Selected strong, 1/4 to 3/4 in., 85c per 100; \$7.50 per 1000. Mammoth, 3/4-in. and up, \$1.25 per 100; \$10.50 per 1000.

Send for trade price list.

CURRIE BROS. CO. 312 Broadway, Milwaukee, Wis.

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Originator's Christmas-flowering Sweet Pea Seed

CHRISTMAS PINK, FLORENCE DENZER, white, 1/4-lb., 75c; 1-lb., \$2.00.

MRS. E. WILD, new carmine red, 2-oz. pkt., 75c; 1/4-lb., \$1.50. New Crop Ready in August.

These three varieties have done well during the winter months all over the world.

Also six new Christmas-flowering varieties in separate colors, including lavender, salmon, silver-pink, blue, purple, yellow and variegated. Ask for price list. New crop ready in September.

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Bound Brook, N. J.

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Western Headquarters for Finest Cold Storage VALLEY PIPS

Selected stock, \$1.75 per 100, \$14.00 per 1000. Can be returned at our expense if not satisfactory on arrival.

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70 WARREN ST., NEW YORK
FRENCH AND DUTCH BULBS
LILIAM HARRISII. Send for Catalog.

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crop of sugar beet and garden beet is expected. Carrots stand rather thin in many places and the acreage is not large. As a whole, prospects are fair. Parsnips are good, with the usual acreage. The remaining plants of cornsalad prom-

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Established 1802

Trade Bulb List now ready.

New crop **GIANT CYCLAMEN SEED**.

ASPARAGUS PLUMOSUS NANUS seeds, \$2.25 per 1000 seeds.

ASPARAGUS PLUMOSUS ROBUSTUS seeds, \$2.50 per 1000 seeds.

Cold Storage LILY OF THE VALLEY PIPES, best possible grade, in cases of 1000 and 3000 pips each, at \$12.00 per 1000.

BERMUDA EASTER LILIES, ROMAN HYACINTHS and all Holland and other Bulbs. Send for prices.

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Best Quality Fall Bulbs

It is to your advantage to place your order early. Send us a list of your wants and we will quote you rock-bottom prices. Copy of our Florists' Bulb Catalogue will be sent free upon request as soon as issued.

VICK'S SUPERB PANSY SEED

All the best varieties in separate colors. Vick's Superb Mixture, the best strain from all the leading named sorts: 1/8 oz., 85c; 1/4 oz., \$1.60; oz., \$6.00.

JAMES VICK'S SONS, ROCHESTER, N. Y.

CHOICE PANSY SEED

Get my wholesale list.

Paper White Narcissi, Roman Hyacinths and Harrisii Lilies at close prices

Stokes Seed Store

219 Market St., Philadelphia

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**PRIZE CINERARIA**

Cineraria, English Prize Mixed, 50c per 500 seeds; \$1.00 per 1000 seeds.

CALCEOLARIA

English Prize Mixed, 25c per 500 seeds; 40c per 1000 seeds; \$1.00 per 3000 seeds.

JUST ARRIVED: Paper Whites, Roman

JOHNSON'S High-Class FLOWER SEEDS for Summer Sowing

Our Strains of **CINERARIA**, **CALCEOLARIA** and **PRIMULAS** are from European specialists, and absolutely unsurpassed in quality.

MYOSOTIS (Forget-Me-Not)

	Trade pkt.	Per oz.
Alpestris Victoria, blue.....	20c	\$0.75
Alpestris Robusta Grandiflora, large flowering blue, for pot culture	20c	.50
Palustris (true Forget Me-Not)....	25c	1.50
Semperflorens, everblooming....	25c	1.50

CANDYTUFT

Candytuft, giant hyacinth flowered white, trade pkt., 10c; per oz., 25c.
Candytuft Empress, pure white, trade pkt., 10c; per oz., 20c; ¼ lb., 60c.

GIANT DOUBLE DAISY

	Trade pkt. (2500 seeds)	Oz.
Snowball, pure white.....	25c	\$2.50
Longfellow, rose.....	25c	2.50
Giant, mixed.....	25c	2.00
Giant, white.....	25c	2.50
Giant, red.....	25c	2.50

Hyacinths, Freesias and New Crop of Pansy Seed.

CARNATION

	Trade pkt.	Oz.
Chabaud's Everblooming, choice mixed.....	30c	\$1.50
Carnation Marguerite, giant mixed.....	30c	1.50
Choice mixed.....	20c	.60
Carnation, German double mixed, extra.....	30c	1.50
Carnation Perpetual or Tree, mixed, extra quality.....	40c	2.00

CHINESE PRIMROSE

Primula English Prize Fringed Mixed (Chinese Primrose), 100 seeds, 25c; 500 seeds, \$1.00; 1000 seeds, \$1.75.

ASPARAGUS (Greenhouse-grown)

Plumosus Nanus (true), per 100 seeds, 50c; per 1000 seeds, \$4.00; per 5000 seeds, \$17.50.
Sprengeri, per 100 seeds, 15c; per 1000 seeds, 75c; per 5000 seeds, \$3.00.

Write for our complete Bulb Catalogue.

JOHNSON SEED CO., 217 MARKET ST., PHILADELPHIA

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For EARLY FORCING

NARCISSUS PAPER WHITE GRANDIFLORA

(GENUINE GIANTS)

Per 100, \$1.25; per 1000, \$10.50.

WHITE ROMAN HYACINTHS

12 to 15 ctms., strong.

Per 100, \$2.60; per 1000, \$23.50.

IMMEDIATE DELIVERY.

WINTERSON'S SEED STORE

45, 47, 49 Wabash Ave.,
CHICAGO.

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ise a middling crop. Both summer radish and winter radish are fairly promising, though of the latter not much was planted. Onions are a small acreage and much blight appears. A small area of parsley was planted and even this is not promising. Spinach looks good but is somewhat late. Dwarf and runner beans are somewhat under the average.

Neither do the fields of flower seeds look especially promising, for these articles are also backward and as a consequence a great many sorts have developed poorly, but with a warm, late summer and autumn average crops will be produced. Of mignonette there will be at least no more than an average crop, for insects have destroyed many plants. Nasturtiums are flowering poorly and crops are not likely to be good. Pansies are less than the usual area and hardly any seeds could be gathered until the early part of August. Ten-weeks stocks

PREPARE FOR CHRISTMAS

NOVELTIES always sell during the **HOLIDAYS**. If you have not already grown them, try some Pink or Rose **SPECIOSUMS**. If potted in **JULY** will flower for **THANKSGIVING** and **CHRISTMAS**. Always useful either for cut flowers or plants. **ASK** the leading florists in **PITTSBURG, CLEVELAND, DETROIT, BUFFALO** or around **NEW YORK CITY**. **ORDER TODAY**. Will ship at any time.

	Per 100	Per 1000
Lilium Speciosum Rubrum		
8 to 9-inch bulbs, 200 in case..	\$3.00	\$75.00
9 to 11-inch bulbs, 150 in case..	12.50	110.00

	Per 100	Per 1000
Lilium Speciosum Nelpomene		
8 to 9-inch bulbs, 200 in case..	\$9.00	\$80.00
9 to 11-inch bulbs, 150 in case..	12.00	115.00

Lilium Longiflorum Multiflorum, 9 to 10-inch bulbs, 200 in case, \$11.00 per 100; \$100.00 per 1000.

FULL CASES SOLD AT 1000 RATE

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PRIMROSES

Improved Chinese. Finest grown, named or mixed, strong, 2-inch, \$2.00 per 100.

Cinerarias. Dwarf, large-flowering, 2-inch, \$2.00 per 100.

XXX SEEDS

Chinese Primrose. Finest grown, large-flowering, fringed, single and double, 15 varieties, mixed; 500 seeds, \$1.00; half pkt., 50c.

Primula Obconica Grandif. Large-flowering, mixed, 1000 seeds, 50c.

Daisy. Double giant, mixed, 1000 seeds, 25c.

Giant Pansy. The best large-flowering varieties, critically selected, 5000 seeds, \$1.00; half pkt., 50c. 500 seeds of Giant Mme. Perret pansy seed added to every \$1.00 pkt. of Giant Pansy. Cash. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

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and verbenas are good but very late. Other varieties of flower seeds with favorable weather will give average crops.

DUTCH BULBS.

The Dutch Minister of Agriculture recently issued a report on the bulb crops in Holland. The report is dated June 16, and it appears from the details given that, on the whole, the bulbs harvested are of good quality, but that the harvest is late and shipment will be delayed somewhat beyond the usual time. Owing to the cool weather the bulbs remained longer than usual underground, thereby increasing their weight. Tulips are good



This is an example of a half-tone from one of our wash-drawings—gets much more detail than in a retouched photograph. Can bring out any feature, or remove defects.

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to get to work on the cuts for your 1908 catalogue. Our artists are the best in the United States on flower and vegetable drawing. We make a specialty of **Cuts For Seedsmen**. All processes. Quick work if necessary. Satisfaction guaranteed.

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Dahlias

Named varieties.
Send for list.

DAVID HERBERT & SON

Successors to L. K. Peacock, Inc. **ATCO, N. J.**

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in most districts, but in some, red tulips are not as fine as was expected. The same may be said of some varieties of double tulips. This is mainly attributed to the excessive heat at the beginning of May, and the frost during the latter part of that month. Damage from disease is reported to hyacinths and narcissi, but the conditions as regards hyacinths are on the whole very good. In south Holland the narcissi are universally good, and in north Holland they are also satisfactory, except in one or two districts where they are only fairly good.

HARRISII BULBS.

The customs house reports the arrival of the following consignments of Harrisii bulbs on the steamer from Bermuda reaching New York August 9:

Consignee.	Cases.
Brackett, E. R., & Co.	1
Berger, H. H., & Co.	34
Crossmond, L. D., & Co.	631
Henderson, P., & Co.	181
Hagemann & Co.	67
Maltus & Ware.	23
Outerbridge, A. E., & Co.	117
Pierson, F. R., & Co.	33
Vaughan's Seed Store.	169
Wells, Fargo & Co.	41
Ward, R. M., & Co.	13
To Order	476

TRADERS VISIT DARMSTADT.

On their annual continental tour about twenty-five members of the British Horticultural Traders' Association visited Darmstadt, Germany, the well-known center for grass and tree seeds, July 25, under the management of J. S. Brunton, editor of the English Horticultural Trade Journal.

Arriving at 11 a. m., the Englishmen inspected the seed establishments of Conrad Appel, under the guidance of the head of that firm, L. Heyn, counselor of commerce, and paid special attention to the desiccating establishments for the production of evergreen tree seeds, to the seed cleaning and dressing department and to the well-fitted seed testing laboratory of Conrad Appel.

The gentlemen then accepted an invitation to lunch in the hospitable home of Mr. Heyn, and in the afternoon took a drive round the town in carriages, decorated with flowers, which had been arranged by Mr. Heyn and the garden architect, Mr. Henkel. Then they visited the nurseries of Mr. Henkel and the seed establishments of A. Le Coq & Co. and started for Frankfort-on-the-Main at 6:30 p. m., to visit on the following day its famous palm garden.

CATALOGUES RECEIVED.

Mohican Peony Gardens, Sinking Springs, Pa., list of peonies; H. A. Terry, Crescent, Ia., seedling peonies; H. W. Johns-Manville Co., New York, N. Y., two circulars, "How to Clean a Boiler" and "Keystone Plumbing Pipe Covering;" Exotic Nurseries, Santa Barbara, Cal., list of exotic plants.

ZIRNGIEBEL'S

Giant Pansies

FRESH CROP, NOW READY.

Famed for a quarter of a century and when you buy them you get the best in existence. I am continuing the Pansy business on exactly the same standard as carried on by my father, the late Denys Zirngiebel. None genuine unless sold by me.

GIANT MARKET, "the variety for the million." Trade packet, 2000 seeds, \$1.00.

GIANT FANCY, the Ne Plus Ultra in Pansies. Trade packet, 1000 seeds, \$1.00.

AUGUSTUS ZIRNGIEBEL, Needham, Mass.

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NOVELTY 1907 Campanula Media Imperialis

A special Canterbury Bell for forcing in Greenhouses. Now is the time to sow; it comes fully two weeks earlier than the regular strain.

Per original package, 20c. Quantity limited.



W. W. RAWSON & CO.
5 Union St., BOSTON, MASS.

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Giant Fancy Pansy Seed ZIRNGIEBEL'S

Having succeeded to the business of my father, I shall continue to furnish the same High-grade Pansy Seed as that sold by him for so many years. The public may rest assured that I shall spare no expense to maintain its high standard.

ZIRNGIEBEL'S (Fresh crop of seed)

Giant Market Pansy, 2000 seeds..\$1.00

Giant Fancy Pansy, 1000 seeds.. 1.00

Superb Giant Prize Pansy, 1000 seeds, 1.50

Plants ready after Aug. 15. All packages of seed sold by me will bear my signature. None genuine unless bearing my full name.

Denys Zirngiebel, Needham, Mass.

Greendale Conservatories. Established 1865.

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Pansy Seed

BROWN'S EXTRA SELECT SUPERB GIANT PRIZE PANSIES

Awarded Silver Medal, St. Louis Exposition, 1904. It is a well-known fact that my superior strain of Pansies is the finest in the market and has won prizes wherever exhibited. Flowers are from three to four inches in diameter; in beauty they are unsurpassable and in color they are incomparable. My own grown seed, new 1907 crop ready.

Price Mixed Seed—3000 seeds \$1.00; ¼ oz., \$1.50; ½ oz., \$2.50; 1 oz., \$5.00; ¼ lb., \$14.00; ½ lb., \$25.00; 1 lb., \$50.00. Cash with order.

PLANTS READY SEPTEMBER 1.

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My GIANT CYCLAMEN

Are ahead in growth and flowers. Bloodred, Carmine, Pink, Pure White, White with Carmine Eye.

Each color separate. Tr. pkt., \$1.00; 1000 seeds, \$6.00. An even mixture of the above 5 colors, tr. pkt., 75c.; 1000 seeds, \$6.00. For larger quantities, special quotations.

O. V. ZANGEN, Seedsman, HOBOKEN, N. J.

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Pansy Seed

In separate colors and the finest mixture, embracing every conceivable shade and marking and largest flowers. Crop of 1907. Get descriptive price list.

Francis Brill, Hempstead, L. I., N. Y.

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Florists' Bulbs.

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Best grades only. Write for prices.

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BODDINGTON'S EXTRA EARLY CHRISTMAS WHITE SNOWBIRD.

An exceptionally early Sweet Pea for indoor flowering—will bloom six weeks after sowing. Color clear white, upon long stems; habit fairly dwarf, and of exceptionally free flowering qualities. Trade pkt., 60c; ¼ lb., \$1.00; ½ lb., \$1.50; 1 lb., \$2.50.

CANARY. Similar to the above, but flowers of an exceptionally good yellow. Trade pkt., 50c; ¼ lb., \$1.00; ½ lb., \$1.50; 1 lb., \$2.50.

FLAMINGO. Color scarlet; free flowering and early. As the crop of this variety was small, we can only send out packets this season for trial. Pkt., 25c; 5 pkts., \$1.00.

BODDINGTON'S CHRISTMAS PINK. This is the earliest and most profitable and useful Sweet Pea in cultivation, as by sowing the seed under glass in latter part of August flowers can be cut from Thanksgiving on during the winter months. ¼ lb., 30c; ½ lb., 50c; 1 lb., 75c.

BODDINGTON'S CHRISTMAS WHITE. A companion to Christmas Pink. Just as free and profuse a bloomer, and is, without doubt the finest early white for indoor planting. ¼ lb., 30c; ½ lb., 50c; 1 lb., 75c.

Our Fall **BULB CATALOGUE** now ready. It is free. Send a postcard today. It contains a list of all Seasonable seeds for sowing now, besides a collection of over

TWO HUNDRED VARIETIES OF PERENNIAL SEEDS

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ALL VARIETIES OF SEASONABLE CUT FLOWERS

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If so, see us at Horticultural Hall, and also at our new building, with the greatest line of novelties.

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 Above Arch

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545 LIBERTY STREET,
PITTSBURG, PA. **IN QUANTITY**

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Wholesale Cut Flower Prices.

Philadelphia, August 14.

	Per doz.	
Beauty, Specials.....	\$2.50 to \$3.00	
Extra.....	2.00	
Medium.....	1.50	
Short.....	.75 to 1.00	
Per 100		
Bride and Bridesmaid, Fancy.....	4.00 to \$ 5.00	
Ordinary.....	2.00 to 3.00	
Liberty, Fancy.....	4.00 to 5.00	
Ordinary.....	2.00 to 3.00	
Killarney, Chateaux, Select.....	4.00	
Ordinary.....	2.00 to 3.00	
Kaiserin, Select.....	5.00 to 8.00	
Ordinary.....	2.00 to 4.00	
Carnations, Select.....	1.50 to 2.00	
Ordinary.....	.75 to 1.00	
Harrisii Lilies..... per doz., \$1.50		
Adiantum Cuneatum.....	1.00	
Hybridum.....	1.50	
Asparagus Plumosus, Strings.....	50.00	
Sprays, bunch 35c to 50c		
Sprengerii, bunch.....	.50c	
Smilax.....	12.50 to 15.00	
Valley.....	2.00 to 4.00	
Cattleya Gigas.....	50.00 to 60.00	
Lilium Auratum, doz., \$1.50 to \$2.00		
Lilium Speciosum, per doz., \$1.50		
Sweet Peas.....	.40 to .50	
Peonies.....	3.00 to 4.00	
Gladioli.....	2.00 to 4.00	
Asters, Select.....	1.50 to 2.00	
Ordinary.....	.50 to 1.00	
Candytuft.....	.25	
Cornflowers.....	.50	
Cosmos.....	.35 to .50	
Double Petunias.....	.50	

WITH EVERY MAIL.

You may discontinue our advertisement of primroses; sold out. We would get at least one order with each mail.

McCASLIN BROS.

Zanesville, O.

THE REVIEW gives its advertisers quick results.—G. FRED BAUERLE, Lansing, Mich.

I CONSIDER the REVIEW the most practical paper printed.—E. TRETHERWAY, New Haven, Conn.

I HAVE only praise for the REVIEW and sincerely hope it may continue as successful.—RAYMOND MILLER, Abilene, Kan.

HAVE you the Florists' Manual, by William Scott? Its consultation when in doubt will give you prompt information and save you many times the cost of the book, which is \$5.

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ASTERS...GLADIOLI.... AND ALL VARIETIES OF CHOICE STOCK.

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SWEET PEAS

AND ALL SUMMER FLOWERS

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15 DIAMOND SQUARE

217-223 DIAMOND STREET

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7-in. pots, 50c and 75c each.

PANDANUS VEITCHII 6-in. pots, 75c each.

J. W. YOUNG

Upsal Station, P. R. R.

Germantown, Philadelphia, Pa.

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Moore, Hentz & Nash
55-57 W. 28th St.
NEW YORK CITY
SHIPPING ON COMMISSION
Telephone, 756 Madison Square

Wholesale Cut Flower Prices.

Pittsburg, August 14.

	Per doz.	
Beauty, Specials.....	\$2.00 to \$2.50	
Fancy.....	1.00 to 1.50	
Medium.....	.75	
Per 100		
Bride and Bridesmaid, Fancy.....	\$ 6.00	
Medium.....	4.00	
Short.....	2.00	
Richmond.....	\$ 2.00 to 4.00	
Killarney.....	2.00 to 6.00	
Kaiserin.....	2.00 to 8.00	
Chatenay.....	4.00 to 8.00	
Perle.....	4.00	
Ousein.....	4.00	
Carnations, Ordinary.....	.75	
Fancy.....	1.00 to 1.50	
Sweet Peas.....	.25	
Adiantum.....	1.00 to 1.50	
Asparagus Plumosus, Strings.....	25.00 to 50.00	
Sprays, bunch, 40c-50c		
Sprenger, b'h, 40c-50c		
Smilax.....	12.50 to 15.00	
Valley.....	4.00	
Lilies.....	10.00 to 15.00	
Gladioli.....	2.00 to 4.00	
Atters.....	.50 to 1.50	

THANK YOU.

An old subscriber writes: "Here is the subscription of a friend of mine in the trade. He says he wants to keep up with the times, so I told him to get the REVIEW and it would be easy for him."

The REVIEW receives many similar courtesies at the hands of its readers and hopes to continue to merit their recommendation.

IT DID THE WORK.

We potted up about 6,000 4-inch geraniums as a surplus over the needs of our retail trade to try the REVIEW and see if it would sell some for us. We sent in a small advertisement and in five weeks we were sold out and received orders for 1,000 more than we had. We sent money back to eight different states. When a man gets his offer into the classified department of the REVIEW he wants to be careful or his stock will all be sold and he will have nothing left but empty houses to take care of. The REVIEW is worth dollars a year, instead of \$1, to any one in the business. You can use this letter if you want to; it is true. RAGAN BROS.

We are comparatively new in the business and some of our best work has been done by following the advice given in the REVIEW.—F. D. HARTSHORN, Augusta, Me.

Wanted! Early Asters

I can sell them to advantage

C. E. CRITCHELL

Wholesale Commission Florist

34-36 East 3rd St., Cincinnati, Ohio
Mention The Review when you write.

FOLEY'S FLORAL PHOTOGRAPHS.....

Floral Album, size 12x11, containing 24 different funeral designs, by express, \$5 00, C. O. D.
226-228 1/2 BOWERY, NEW YORK
Mention The Review when you write.

HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
JAMES McMANUS, Tel. 701 3rd, No. 42 W. 28th St., New York

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Wholesale Commission Florist (Successor to W. Ghormley)

Receiver and Shipper of All Varieties of Cut Flowers

Telephones, 2200 and 2201 Madison Square.

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FRANK S. HICKS & CO.

CUT FLOWERS AT WHOLESALE

52 West 28th St., NEW YORK.

Telephone 2920 Madison Square.

We have a ready market for all first-class stock, no matter how large the size of shipments.

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J. Seligman Joseph J. Levy

John Seligman & Co.

Wholesale Florists

56 WEST 26th STREET

Tel. 4878 Madison Sq. NEW YORK
Opposite New York Cut Flower Co.

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RUSSIN & HANFLING

Office and Salesroom

114 West 28th Street, NEW YORK CITY

Manufacturers and Importers of

WILLOW and FANCY BASKETS For Florists

Dealers in Florists' Supplies

Our Specialties, Wheat Sheaves and Baskets.
Mention The Review when you write.

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**Department Store
For Florists' Supplies**

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412

East 34th St., NEW YORK.

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The best way to collect an account is to place it with the

National Florists' Board of Trade

56 Pine Street, NEW YORK

Why? Because many debtors will pay the Board, fearing otherwise a bad rating in our Credit List. Full information as to methods and rates given on application.

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A. L. Young & Co., Wholesale Florists

Consignments of Choice Cut Flowers solicited. Prompt payments. Give us a trial.

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When Writing Advertisers.

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Wholesale and Retail Dealers in all kinds of



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GALAX—Brown and Green.

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Telephone 1202 Madison.

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A. M. HENSHAW

Wholesale Commission Florist.

Consignments of first-class stock solicited. Prompt returns.

"THE SQUARE DEAL"
guaranteed to all who deal here.

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Tel. 5583 Madison Square.

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Telephone, 869 Madison Square.

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Florists' Wire Designs

466 Sixth Avenue

Near 28th Street

NEW YORK

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The Geller Florist Supply Co. Inc.

110-112 W. 26th St., NEW YORK

Telephone 5239 Madison Square.

Full line of FLORISTS' SUPPLIES and all Decorative Greens, Ribbons and Novelties. We manufacture all our Metal Wreaths, Baskets and Wire Work. Come and see the new store.

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WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock.

"WATCH US GROW!"

28 Willoughby St., Brooklyn, N. Y.
Tel. 459 Main.

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Charles Millang

30 W. 29th St.

New York

We are HEADQUARTERS
FOR EVERY KIND of Cut
Flowers in their SEASON.

Reasonable Prices, Square Dealing.

OUT-OF-TOWN FLORISTS
promptly attended to. Tele-
phone for what you want.

Tel. 3890, 3891 Madison Square.

FRANK H. TRAENDLY

CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

44 W. 28th Street, NEW YORK

Telephones, 798 and 799 Madison Square.

CONSIGNMENTS SOLICITED

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THE WHOLESALE FLORIST OF NEW YORK
43 WEST 28th STREET
PHONES, 1661-1665 MADISON SQUARE
ENOUGH SAID

JOHN P. SCHERER

636 Gardner St., UNION HILL, N. J.
Telephone, 328-L Union.

NEW YORK BRANCH, 468 SIXTH AVENUE,
Between 28th and 29th Sts., New York.
Telephone, 6237 Madison Sq.

SMILAX, FERNS, PALM LEAVES and all
kinds of GREEN GOODS.

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WHOLESALE FLORISTS

55 and 57 W. 26th Street, NEW YORK

Cut Flower Exchange.

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.

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Telephones—4463-4464 MADISON.

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WALTER F. SHERIDAN

Wholesale Commission Dealer in

CUT FLOWERS

39 W. 28th St., NEW YORK

(Established 1882)

Receiving Extra Quality American Beauties
and all other varieties of Roses.

Tel. 3533-3533 Madison Sq. Carnations.

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We manufacture all our METAL DESIGNS,
BASKETS, WIRE WORK and NOVELTIES
and are dealers in Glassware, Decorative Greens
and all Florists' Requisites.

Mention The Review when you write.

HENRY R. CRAWBUCK

Wholesale Dealer in

Wild Smilax, Galax, Palm Leaves,
Leucothoe Sprays, Fancy and Dagger Ferns.
370 Pearl St., BROOKLYN, N. Y.

Always mention the Florists' Review
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88 Rochester Ave., Brooklyn, N. Y.

Sphagnum, Sheet and Green Clump Moss
Liberal reduction on large consignments to jobbers.

Wire Designs at half the regular price—100 frames
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Telephone No. 1415-1416 Madison Square

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Ferns and Leucothoe Sprays, Holly, Princess
Pine, Moss, Southern Wild Smilax and all kinds
of Evergreens.

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, August 12.

	Per 100
Beauty, Specials	\$20.00 to \$30.00
Fancy	10.00 to 20.00
Extra	4.00 to 8.00
No. 1	2.00 to 3.00
No. 2 .....	.50 to 2.00
Bride and Maid, Specials	3.00 to 4.00
Extra	1.00 to 2.00
No. 1 .....	.75 to 1.00
No. 2 .....	.25 to .50
Kaiserin	2.00 to 10.00
Golden Gate, Chateaux	2.00 to 4.00
Killarney	1.00 to 4.00
Orchids, Cattleyas	40.00 to 50.00
Carnations, Common .....	.25 to .50
Select .....	.75 to 1.00
Novelties	1.00 to 1.50
Adiantum Cuneatum .....	.50 to .75
Crown	1.00 to 1.25
Asparagus Plumosus, strings	15.00 to 50.00
bunches	8.00 to 12.00
Sprenger, bunches	5.00 to 15.00
Lilies	4.00 to 6.00
Lily of the Valley	1.00 to 3.00
Smilax	3.00 to 8.00
Sweet Peas, bunch, 1c to 3c	
Gladioli .....	.50 to 1.00
Asters	bunch, 1c to 10c
Hydrangea .....	.50 to 1.00
Dahlias .....	.25 to 1.00

J. K. ALLEN

Wholesale Commission Florist

106 West 28th Street, NEW YORK CITY

Open every day at 6 a. m. Tel. 167 Madison Sq.

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THE KERVAN CO.

113 W. 28th St.

NEW YORK

Wholesale dealers in Fresh Cut Palmetto and
Cycas Palm Leaves, Galax, Leucothoe, Ferns,
Mosses, all Decorating Evergreens.

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Will Find ALL the BEST

OFFERS ALL the Time in the
REVIEW'S CLASSIFIED ADS.

Thomas Young, Jr.

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43 West 28th St. NEW YORK

Receiver and Shipper of Cut Flowers
Consignments Solicited.

Mention The Review when you write.

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Wholesale Plantsman and Florist

SHIPMENTS TO ALL PARTS OF THE COUNTRY

Consignments solicited. Careful packing guaranteed.

53 W. 30th St. Telephone New York

Connection

Mention The Review when you write.

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114 West 28th Street,

Phone 551 Madison Square, NEW YORK.

Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS—Important—Special advantages
for you this season. Write or see us.

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ESTABLISHED 1873

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Cor. 6th Ave.

Tel. No. 1000 Madison Square

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FORD BROS.

48 W. 28th Street, NEW YORK

Telephones 3870-3871 Madison Square

The Largest Shippers
and Receivers of Fresh Cut Flowers

A complete assortment of the best in the
market can always be relied upon.

Mention The Review when you write.

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BONNET & BLAKE

Wholesale Florists

106 Livingston St., BROOKLYN, N. Y.

TELEPHONE 4638 MAIN

Consignments solicited. Out-of-town orders
carefully attended to. Give us a trial.

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1871 James Hart 1907

(The Original Pioneer House)

COMMISSION DEALER IN CUT FLOWERS

103 West 26th St., near 6th Ave.

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EVERYTHING IN CUT FLOWERS

FROM THE BEST GROWERS

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SHIPMENTS OF PLANTS made to any part
of the country. A trial order solicited.

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WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, August 14.

	Per doz.	
Beauty, long stems.....	\$3.00 to \$4.00	
" 36-inch stems.....	2.00	
" 30-inch stems.....	2.00	
" 24-inch stems.....	1.50	
" 20-inch stems.....	1.25	
" 18-inch stems.....	1.00	
" 12-inch stems.....	.75	
" Short stems.....	.50	
Per 100		
Bridemaid, Specials.....	\$ 6.00	
Firsta.....	2.00 to 5.00	
Bride, Specials.....	6.00	
Firsta.....	2.00 to 5.00	
Richmond, Specials.....	8.00	
Firsta.....	4.00 to 6.00	
Golden Gate, Specials.....	5.00 to 6.00	
Firsta.....	2.00 to 4.00	
Killarney.....	3.00 to 10.00	
Kaiserin.....	3.00 to 10.00	
Carnot.....	2.00 to 6.00	
La Detroit.....	2.00 to 6.00	
Uncle John.....	2.00 to 6.00	
Perle.....	2.00 to 6.00	
Chatenay.....	4.00 to 6.00	
Carnations, Select.....	1.00 to 1.50	
Fancy.....	2.00	
Asters.....	.50 to 2.00	
Cattleyas... per doz., \$3.00 to \$5.00		
Easter Lilies, " 1.25 to 1.50		
Auratum..... 1.25 to 1.50		
Rubrum Lilies..... 4.00 to 6.00		
Valley..... 2.00 to 4.00		
Sweet Peas..... .25 to .75		
Water Lilies..... 1.00		
Daisies..... .25 to .50		
Gladioli..... per doz., 25c to 1.00		
Asparagus Strings..... 50.00 to 60.00		
" Sprays, per bunch..... 75c		
" Sprenger! 25-35c		
Ferns..... per 1000, \$1.25 to \$1.50		
Galax..... per 1000, 1.50		
Adiantum Ouneatum..... 50 to 1.00		
Smilax..... per doz., \$1.50		

Milwaukee, August 14.

	Per 100	
Beauty, Long.....	\$25.00	
" Medium.....	\$15.00 to 18.00	
" Short.....	4.00 to 6.00	
Bride and Bridesmaid.....	4.00 to 6.00	
Golden Gate, Chatenay.....	4.00 to 6.00	
Richmond.....	8.00	
Perle.....	4.00	
Carnations.....	2.00	
Valley.....	8.00	
Asparagus Plumosus, Strings.....	50.00	
" Sprays.....	3.00	
" Sprenger!.....	3.00	
Smilax.....	15.00	
Adiantum.....	.25 to .50	
Sweet Peas.....	.25	
Daisies.....	.75	
Lilies..... per doz., \$1.50		
Asters.....	1.00 to 2.00	
Speciosum Lilies..... per doz., 50c		

ALL our replies have mentioned the REVIEW.—GOSHEN FLORAL CO., Goshen, Ind.

SEND your latest catalogue to the REVIEW and see that it is on your regular mailing list. All catalogues are filed for reference.

THE REVIEW is everything one could desire. One would think it could not possibly be improved, still it does seem better every year.—THOS. WAGSTAFF, Lake Forest, Ill.

PETER REINBERG

51 Wabash Avenue, CHICAGO

Largest Grower of..... CUT FLOWERS

1,500,000 feet of Modern Glass

Mention The Review when you write.

Poehlmann Bros. Co.

Wholesale Growers of and Dealers in CUT FLOWERS

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.

35-37 Randolph Street, CHICAGO, ILL.

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76 Wabash Ave., CHICAGO, ILL.

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Greenhouses at Hinsdale, Ill.

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Wholesale Growers of.. CUT FLOWERS

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

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Roses and Carnations WHOLESALE CUT FLOWERS
A Specialty..... GROWER of

Mention The Review when you write.

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35 Randolph St., Chicago

WHOLESALE DEALER IN AND GROWER OF Cut Flowers

Two daily shipments from my greenhouses. Fresh Stock always ready for orders. Write, wire or phone. Quick Service Given.

ZECH & MANN

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51 Wabash Ave., Chicago

Room 218. L. D. Phone 3284 Central

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J. B. DEAMUD CO.

Wholesale Florists

51-53 Wabash Ave., CHICAGO

HEADQUARTERS FOR ALL SEASONABLE

CUT FLOWERS

(Chicago market quotations)

Fancy FERNS

in any quantity

E. F. WINTERSON CO.

45-47-49 Wabash Avenue, CHICAGO

Long Distance Phone, Central 0004.

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Flower Growers' Market

60 Wabash Ave., CHICAGO

STANDING ORDERS SOLICITED

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JOHN J. KRUCHTEN

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS
My Specialties.

Mention The Review when you write.

Be Your Own Commission Man

Sell your own Stock at the

FLOWER GROWERS' MARKET

See PERCY JONES, Manager

60 WABASH AVE., CHICAGO

YOU WILL FIND

All The Best Offers

All The Time

—IN THE—

REVIEW'S CLASSIFIED ADVS.

WEILAND AND RISCH

Wholesale Growers and Shippers of

CUT FLOWERS

59 Wabash Ave. CHICAGO

Phone, Central 879.

Write for our wholesale price list.

WHOLESALE FLORISTS

THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST.

WHOLESALE FLORISTS

CHICAGO

Wholesale Cut Flower Prices.

Cincinnati, August 14.

	Per 100
Beauty, Extra	\$20.00 to \$25.00
No. 1.....	10.00 to 15.00
Shorts.....	4.00 to 8.00
Bride and Maid, Extra	6.00
No. 1.....	4.00
No. 2.....	3.00
Golden Gate.....	8.00 to 6.00
Kaiserin.....	8.00 to 6.00
Liberty.....	8.00 to 6.00
Meteor.....	8.00 to 6.00
Perle and Sunrise.....	2.00 to 5.00
Carnations.....	1.00 to 2.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprengerl, Sprays.....	2.00 to 4.00
Sprengerl,.....	2.00 to 3.00
Lilium Harrisii.....	12.50 to 15.00
Smilax.....	12.50 to 15.00
Lily of the Valley.....	3.00 to 5.00
Oallas.....	8.00 to 12.50
Adiantum.....	.75 to 1.50
Gladiali.....	2.00 to 5.00
Sweet Peas.....	.25 to .50
Asters.....	1.00 to 2.00
Dahlias.....	1.50 to 3.00

Ferns FernsFancy Stock, in any quantity,
\$1.00 per 1000.**ORDER NOW**

ROSE STAKES, 3½-feet, \$7.00 per 1000.
CARNATION SUPPORTS, 8 rings, single stake, \$20.00 per 1000.
CARNATION SUPPORTS, double rings by which two plants can be supported by one stake, \$28.00 per 1000.

Write for samples.

WM. MURPHY, WHOLESALE FLORIST

PHONE, MAIN 980

311 Main St. CINCINNATI, OHIO
Mention The Review when you write.**C. E. CRITCHELL**

Wholesale Commission Florist
Cut Flowers and Florists' Supplies
Consignments Solicited

WIRE GOODS OF ALL KINDS
Write for price list.34-36 East Third St., CINCINNATI, OHIO
Mention The Review when you write.

I Want Price on 10,000

H. P. ROSES

2-year, own root, field-grown, for Spring 1908.

D. RUSCONI32 West 6th St. Cincinnati, Ohio
Mention The Review when you write.**The J. M. McCullough's Sons Co.**

WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITED

Special attention given to shipping orders.
Jobbers of Florists' Supplies, Seeds and Bulbs.
Price lists on application.

Phone Main 684. 316 Walnut St. Cincinnati, O.
Mention The Review when you write.**THE PIKE'S PEAK FLORAL CO.**

Exclusively Wholesale

COLORADO SPRINGS, COLO.

Mention The Review when you write.

Always Mention the

FLORISTS' REVIEW

When Writing Advertisers

The Largest Wholesale House in America
Welch Bros., Prop., 226 Devonshire St., Boston, Mass.AMERICAN BEAUTIES, LILIES, VALLEY, CARNATIONS, CARNOT, RICHMOND
AND KILLARNEY ROSES FOR SUMMER TRADE.

NEW ENGLAND AGENTS FOR ADIANTUM CROWEANUM.

Telephone 6268, 6267, 5419 Main.

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C. A. KUEHN WHOLESALE FLORIST...

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.
1122 Pine St., - ST. LOUIS, MO.

Mention The Review when you write.

**H.G. Berning WHOLESALE FLORIST,**1402 Pine Street,
ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, August 14.

	Per doz.
Beauty, Specials	\$2.00 to \$3.00
Extra.....	1.00 to 1.50
Shorts.....	.25 to .75
Bride and Maid, Specials.....	\$ 3.00 to \$ 4.00
No. 1.....	2.00 to 3.00
Golden Gate.....	3.00 to 4.00
Richmond.....	3.00 to 4.00
Carnot.....	3.00 to 4.00
Carnations.....	.75 to 1.50
Adiantum.....	1.00 to 1.25
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprengerl, Sprays.....	1.00 to 1.50
Sprengerl,.....	1.00 to 3.00
Lily of the Valley.....	2.00 to 3.00
Smilax.....	12.50 to 15.00
Harrisii.....	10.00 to 12.50
Asters.....	.50 to 3.00
Gladiali.....	2.00 to 3.00
Daisies.....	.25 to .60

Buffalo, August 14.

	Per 100
Beauty, Specials	\$20.00 to \$25.00
Fancy.....	15.00 to 20.00
Extra.....	10.00 to 15.00
First.....	8.00 to 10.00
Bride and Maid, Extra.....	7.00 to 8.00
No. 1.....	6.00 to 7.00
No. 2.....	2.00 to 6.00
Perle.....	3.00 to 5.00
Carnations.....	1.00 to 2.00
Adiantum Cuneatum.....	.50 to 1.00
Croweatum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	40.00 to 50.00
Sprengerl, Sprays.....	1.00 to 2.00
Sprengerl,.....	1.00 to 2.00
Lily of the Valley.....	3.00 to 4.00
Smilax.....	15.00
Longiflorum.....	10.00 to 15.00
Sweet Peas.....	.15 to .50
Mignonette.....	1.00 to 1.25
Gladiali.....	3.00 to 4.00
Asters.....	.75 to 2.00

Cleveland, August 14.

	Per doz.
Beauty, Specials	\$4.00
Extra.....	3.00
Select.....	2.50
No. 1.....	2.00
Shorts.....	1.00
Kaiserin.....	\$4.00 to \$10.00
Bride and Bridesmaid.....	3.00 to 8.00
Carnations.....	1.00 to 1.50
Sweet Peas.....	.15 to .25
Adiantum Cuneatum.....	1.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
Sprengerl, Sprays.....	1.00 to 3.00
Sprengerl,.....	2.00 to 4.00
Smilax.....	15.00 to 20.00

BEFORE you order stock for import, consult the European advertising pages in the REVIEW.

Wholesale Cut Flower Prices.

Boston, August 14.

	Per 100
Beauty, Specials	\$10.00 to \$20.00
Extra.....	6.00 to 10.00
Short Stems.....	1.00 to 2.00
Bride, Specials.....	3.00 to 4.00
Seconds.....	.50 to 1.00
Bridesmaid, Specials.....	3.00 to 4.00
Seconds.....	.50 to 1.00
Chatenay.....	1.00 to 5.00
Wellesley, Killarney.....	.50 to 6.00
Liberty, Richmond.....	1.00 to 6.00
Carnations, Special.....	1.50
Select.....	1.00
Ordinary.....	.50 to .75
Lily of the Valley.....	2.00 to 4.00
Asparagus Plumosus, Strings.....	30.00 to 50.00
Sprengerl, bunches.....	25.00 to 50.00
Sprengerl, bunches....	25.00
Adiantum Cuneatum.....	.50 to 1.00
Smilax.....	8.00 to 10.00
Harrisii.....	5.00 to 6.00
Sweet Peas.....	.15 to .25
Gladiali.....	3.00 to 6.00
Gypsophila..... bunch, 15c to 25c	
Asters.....	.40 to 1.00

Holton & Hunkel Co.

WHOLESALE OF ALL KINDS OF

Cut Flowers AND GREENS

462 Milwaukee St.

MILWAUKEE, - WIS.

Mention The Review when you write.

ROSES & CARNATIONSFANCY FERNS and GALAX—High-Grade Stock
Orders filled satisfactorily.**Detroit Cut Flower Supply House**Wholesale Commission Florist. H. V. Pearce, Prop.
6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

Mention The Review when you write.

Wm. C. Smith & Co.

Wholesale Florists

1316 Pine St. ST. LOUIS

Both long distance phones.

Supplies and Everything in Season
always on hand.

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Rice Brothers

113 North 6th Street

Wholesalers and shippers of home-grown Cut Flowers, comprising the newest varieties of blooms. Full line of Supplies and Decorative Greens. Trial order solicited. Weekly price list issued.

MINNEAPOLIS, MINN.

Always Mention the

FLORISTS' REVIEW

When Writing Advertisers

LEADING RETAIL FLORISTS

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

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WILL BE FILLED BY

P. J. HAUSWIRTH

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Auditorium Annex. Telephone Harrison 585.

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinlock, Central 4981.

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FLORIST

Telegraph Orders
a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

J. B. BOLAND CO.

SUCCESSORS TO SIEVERS & BOLAND

FLORISTS

47-49 Geary Street, SAN FRANCISCO, CAL.

ST. PAUL, MINN.

Order your flowers for delivery
in this section from the leading
Florists of the Northwest.

L. L. MAY & CO.

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WASHINGTON,
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The Park Floral Co.

J. A. VALENTINE,
Pres.

DENVER, COLORADO

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MRS. M. A. HANSEN

Y. M. C. A. BUILDING.

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CLARKE BROS., 289 Morrison St.

S. B. STEWART

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WILLIAM H. DONOHUE

Telephone No. 3034 Madison.

THE NEW STORE, 17 E. 28th STREET,
Between Fifth Ave. and Madison.

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STEAMER TRADE given personal and careful attention. No disappointments. Special attention to theater orders. Artistic arrangement. Special rates for my brother florists from any part of the country. One trial sufficient.

JULIUS BAER

138-140 E. Fourth St.

Long Distance Phone.

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FRED C. WEBER

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois. (Established 1878.)

SAMUEL MURRAY

...FLORIST...

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph

All orders given prompt attention.

**JOHN BREITMEYER'S
SONS**

COR. BROADWAY AND GRATIOT AVE.
DETROIT, MICH.

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WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care
of Your Orders in **WISCONSIN**

CHOICEST FLOWERS
George H. Berke
FLORIST

Local and Long Distance Phones.
1505 Pacific Ave., ATLANTIC CITY, N. J.

B. SCHROETER
59 Broadway
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MICHIGAN

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

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My personal attention will be given.
even to the smallest detail.

A. WARENDORFF

1193 Broadway 1474 Broadway
Madison Ave. and 71st St., NEW YORK

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NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

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Belmont Hotel, 42nd St., New York
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Orders from any part of the country filled carefully and at wholesale prices.

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Wholesale and Retail Florist

906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

Hatcher

Wholesale and Retail Florist

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KANSAS CITY

FLORIST

OUR LARGE STOCK IS AT YOUR COMMAND. TO
THE FLORIST TRADE ONLY.

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Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

Louisville, Ky. Personal attention
given to out-of-town
orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ, 644 4th Avenue,
Louisville, Ky.

LEADING RETAIL FLORISTS

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Alexander McConnell

571 FIFTH Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street.

Cable Address: ALEXCONNELL.

Western Union Code.

BROOKLYN, NEW JERSEY, } Deliveries Anywhere { NEW YORK, LONG ISLAND.

Trade orders well cared for from all parts of the Country, and delivered at Theatre, Hotel, Steamer or Residence. Address

ROBERT G. WILSON

Fulton St. and Greene Ave. Telephones, Prospect 2840 and 4065. BROOKLYN, N. Y.

Established in 1857.

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1657-1659 Buckingham Place

L. D. Phone 558 Lake View. CHICAGO

Send us your retail orders. We have the best facilities in the city.

WILLIAM L. ROCK
FLOWER CO.

Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Houghton & Clark
396 Boylston Street,
Boston, Mass.

...THE...
CAROLINA FLORAL CO.

F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.

JNO. G. HEINL & SON, FLORISTS
HEADQUARTERS
WESTERN ILLINOIS
INDIANA ILLINOIS
TERRE HAUTE, IND.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

Commissions Carried Out in London

OR ANY PART OF GREAT BRITAIN

MESSRS. WILLS & SEGAR will attend to any commissions from American florists for the supply of Out Flowers, Birthday Flowers, Bouquets, High-class Floral Designs, etc., to their clients who may be traveling in England.

WILLS & SEGAR, Court Florists to His Majesty, The King
Royal Exotic Nursery, Onslow Crescent
South Kensington, London, England
TELEGRAMS, FLOSCULO, LONDON.

Mention The Review when you write.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat:

Steamer—	From—	To—	Sails.
Etruria.....	New York.....	Liverpool	Aug. 17
St. Louis.....	New York.....	S'thampton.....	Aug. 17
Pennsylvania.....	New York.....	Hamburg	Aug. 17
Zeeland.....	New York.....	Antwerp	Aug. 17
Ivernia.....	Boston.....	Liverpool	Aug. 20
Cecille.....	New York.....	Bremen	Aug. 20
Teutonic.....	New York.....	S'thampton.....	Aug. 21
Celtic.....	New York.....	Liverpool	Aug. 22
Kurfuerst.....	New York.....	Bremen	Aug. 22
Amerika.....	New York.....	Hamburg	Aug. 22
Philadelphia.....	New York.....	S'thampton.....	Aug. 24
Lucania.....	New York.....	Liverpool	Aug. 24
Finland.....	New York.....	Antwerp	Aug. 24
Caronia.....	New York.....	Liverpool	Aug. 27
Kaiser.....	New York.....	Bremen	Aug. 27
Oceanic.....	New York.....	S'thampton.....	Aug. 28
Arabic.....	New York.....	Liverpool	Aug. 29
Deutschland.....	New York.....	Hamburg	Aug. 29
Friedrich.....	New York.....	Bremen	Aug. 29
Umbria.....	New York.....	Liverpool	Aug. 31
St. Paul.....	New York.....	S'thampton.....	Aug. 31
Vaderland.....	New York.....	Antwerp	Aug. 31
Pretoria.....	New York.....	Hamburg	Aug. 31
Saxonia.....	Boston.....	Liverpool	Sept. 3
K. Wm. II.....	New York.....	Bremen	Sept. 3
Majestic.....	New York.....	S'thampton.....	Sept. 4
Baltic.....	New York.....	Liverpool	Sept. 5
Kaiserin.....	New York.....	Hamburg	Sept. 5
New York.....	New York.....	S'thampton.....	Sept. 7
Kronprinz.....	New York.....	Antwerp	Sept. 7
Patricia.....	New York.....	Hamburg	Sept. 7
Campania.....	New York.....	Liverpool	Sept. 7
Carmania.....	New York.....	Liverpool	Sept. 10
Kronprinz.....	New York.....	Bremen	Sept. 10
Bremen.....	New York.....	Bremen	Sept. 12
Bluecher.....	New York.....	Hamburg	Sept. 12
Etruria.....	New York.....	Liverpool	Sept. 14
Ivernia.....	Boston.....	Liverpool	Sept. 17
Cecille.....	New York.....	Bremen	Sept. 17
Lucania.....	New York.....	Liverpool	Sept. 18
Barbarossa.....	New York.....	Bremen	Sept. 19
Caronia.....	New York.....	Liverpool	Sept. 24
Kaiser.....	New York.....	Bremen	Sept. 24
Kurfuerst.....	New York.....	Bremen	Sept. 26
Umbria.....	New York.....	Liverpool	Sept. 28
Saxonia.....	Boston.....	Liverpool	Oct. 1
K. Wm. II.....	New York.....	Bremen	Oct. 1
Campania.....	New York.....	Liverpool	Oct. 5
Carmania.....	New York.....	Liverpool	Oct. 8
Etruria.....	New York.....	Liverpool	Oct. 12
Ivernia.....	Boston.....	Liverpool	Oct. 15
Lucania.....	New York.....	Liverpool	Oct. 15

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

H. L. BLIND & BROS.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders.

NORTH PACIFIC COAST

The H. Harrington Co.

912 SECOND AVE.
SEATTLE, WASH.

Young & Nugent
42 W. 28th St., New York

We are in the theatre district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

S. MASUR, Florist.

238 Fulton St., near Clark St., Brooklyn, N. Y.
Telephone 334 Main.

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L. I. NEFF Florist, 218 6th St.
PITTSBURG, PA.

Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity.

ATLANTA FLORAL Co.

41 Peachtree St., ATLANTA, GA.

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

GEO. S. MURTFELDT
MINNEAPOLIS, MINN.

U. J. VIRGIN

838 Canal Street, New Orleans, La.

E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., J. W. Hill, Des Moines, Ia.; Vice-pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 83d annual convention will be held at Milwaukee, June, 1908.

THE apple crop of Kansas is estimated at only four and one-half per cent of a full crop.

AN interesting account of the life of John C. Teas, who died July 29, will be found in the obituary column this week.

NEARLY all the creditors of the Albaugh Nursery & Orchard Co., of Tadmor, O., which was forced into bankruptcy June 28, have filed consents in the district court to have the involuntary bankruptcy proceedings dismissed and allow the company's affairs to be administered by a receiver.

THE NEW HYDRANGEA.

The free flowering habit of the new American hydrangea, *H. arborescens sterilis*, or *H. arborescens grandiflora*, is something very unusual in a hardy flowering shrub. Spring-set plants have been in bloom since the latter part of June and seem likely to continue to produce fresh flowers until toward frost. Finely formed flowers nine to eleven inches in diameter are now seen, as white as flowers ever are.

As to the hardiness of this plant, we learn that small plants set last October on a bleak prairie in northern Illinois passed through the winter safely, without any protection, while weigelas and other shrubs were killed to the ground.

It should be a matter of pride to Americans that we have a native hydrangea equal in every respect, in beauty and value, to the well-known *Hydrangea paniculata gradiflora*. T.

SOUTHERN NURSERYMEN MEET.

The Southern Nurserymen's Association is in session this week at Richmond, Va., with a large and representative attendance. The program is made up of a large number of short papers, introducing discussions as follows:

"Southern Nurserymen's Association—What We Should Stand For," Robert C. Chase, Huntsville, Ala.

"Southern Nurserymen's Association—What We Have Accomplished," Charles T. Smith, Concord, Ga.

"Southern Nurserymen's Association—What We Can Accomplish," Orlando Harrison, Berlin, Md.

"Should Nurserymen Establish Uniform Grades and Prices?" Howard Davis, Baltimore, Md.

"My Idea of a Tree-Dealer," C. M. Griffing, Jacksonville, Fla.

"The Wholesale Nurserymen's Experience With and Views of the Tree-Dealer," Herbert Chase, Huntsville, Ala.

"Is the Unreliable Tree-Dealer a Necessity?" Robert C. Berckmans, Augusta, Ga.

"How Can We Rid Ourselves of the Unreliable Tree-Dealer?" W. F. Helkes, Huntsville, Ala.

"Should We have Uniform Inspection Laws, and What Has Been Done to Secure Such Laws?" Prof. T. B. Symons, Agricultural College, Maryland.

"Damage to the Apple by Woolly Aphis," A. I. Smith, Knoxville, Tenn.

"How Can We Obtain Relief From Woolly Aphis?" A. A. Newson, Knoxville, Tenn.

"At What Age Should Apple Trees Be Sold?" J. C. Hale, Winchester, Tenn.

"Do Southern Nurserymen Make Their Deliveries Too Early?" W. T. Hood, Richmond, Va.

"The Nurseryman's Duty to the Tree-Planting Public," H. Harold Hume, Glen St. Mary, Fla.

"New Varieties of Fruit of Unusual Merit," J. C. Miller, Rome, Ga.

"The Care of the Nursery and Best Way to

Hydrangeas For Forcing

OTAKSA and THOMAS HOGG {with 7-12 flowering crowns\$12.00
 {with 5-6 flowering crowns 9.00
 {with 4 flowering crowns 7.00

JAPONICA ROSEA (new) { with 7-12 flowering crowns\$20.00
 { with 5-6 flowering crowns 15.00
 { with 4 flowering crowns 10.00

WE ESPECIALLY RECOMMEND the NEW JAPONICA ROSEA; color: fine, rich pink, about the shade of Gloire de Lorraine Begonia; coloring is even and does not show the white or washed out shadings sometimes seen in Otaksa; foliage, uniform deep green and does not streak nor yellow. Has taken medals in Europe and is a distinct acquisition. Our plants are grown in pots outdoors, they will be taken inside BEFORE frost; READY for delivery NEXT MONTH or when wanted.

ROSES

Field-grown, well rooted, especially suitable for forcing. Write for prices.

Full line of ORNAMENTALS, SHRUBS, SHADES, VINES, etc.

JACKSON & PERKINS CO.

Wholesale Nurserymen and Florists, NEWARK, Wayne Co., New York

Mention The Review when you write.

New England's Wholesale Nurseries

—HEADQUARTERS FOR—

Ornamental Nursery Stock of Every Description

Evergreen and Deciduous Trees, Shrubs, Roses, Vines, Rhododendrons, Azaleas, Box Trees, HERBACEOUS PERENNIALS.

General catalog free.

Wholesale trade list on application.

BAY STATE NURSERIES, NORTH ABINGTON, MASS.

Mention The Review when you write.

BOXWOOD

for immediate delivery.

12 to 15 in...\$25.00 per 100

15 to 18 in... 35.00 per 100

ALSO A FEW LARGER SPECIMENS

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.

Mention The Review when you write.

Hedge Plants

W. & T. SMITH COMPANY

GENEVA, N. Y.

Wholesale Nurserymen

Ornamental Trees, Fruit Trees, Shrubs, Vines, Peonies.

61 Years.

Send for our Wholesale Price List.

600 Acres.

Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

Protect Against Insects and Diseases," Prof. J. L. Phillips, Entomologist for Virginia.

"Nut Culture in the South," Herbert C. White, DeWitt, Ga.

"Can Nursery Stock Be Grown at a Profit at Present Prices, Under Existing Conditions?" G. S. Boren, Pomona, N. C.

"What Is the Cause of Such a Large Percentage of Failure in the Growing of Cherry?" J. W. Shaddow, Winchester, Tenn.

"The Nurseryman's Relation to the Civic Improvement Movement," L. A. Berckmans, Augusta, Ga.

"Are Existing Laws Sufficient to Protect Nurseries from Surrounding Infested Orchards, and How Can Nurserymen Obtain Relief?" Franklin Sherman, entomologist for North Carolina.

"List of Desirable Fruits That Succeed in My State," D. O. Munson, Fall Creek, Va.

D. R. Harrison, Harrisville, W. Va.; George A. Harrison, Berlin, Md.; J. Van Lindley, Pomona, N. C.; J. C. Miller, Rome, Ga.; R. C. Chase, Huntsville, Ala.; B. J. Stinson, Meridian, Miss.; Colonel A. K. Clingman, Keithville, La.; E. W. Kirkpatrick, Sherman, Tex.; E. W. Griffing, Jacksonville, Fla.; E. W. Chatin, Winchester, Tenn.; F. M. Downer, Bowling Green, Ky.

GLOIRE LYONAISE

Own root, dormant, field-grown plants.

We are now booking orders for this superb, rich, creamy white forcing rose for fall delivery, just as soon as they can be safely lifted from the field. This is A-1 stock. We have several thousand. Not enough to meet the great demand for it. Orders will be filled in rotation. Let us have your order today. Price, \$15.00 per 100.

THE DINGEE & CONARD CO., West Grove, Pa.

Mention The Review when you write.

ROSES

Baby Ramblers and H. P. Roses, 3-yr., on own roots, \$8.00 per 100; Crimson Ramblers, \$7.00 per 100; Dorothy Perkins, Balt. Belle, White, Pink and Yellow Ramblers, etc., \$5.00 per 100.

GILBERT COSTICH, ROCHESTER, N. Y.

Mention The Review when you write.

ROSES

BABY RAMBLERS, fine, 2 1/4-inch, \$2.50 per 100; \$25.00 per 1000. We also have a fine lot of 2 1/4-inch roses for planting out. Send for list.

Will exchange Roses for seedlings of Asparagus Sprengeri and Plumo-us.

The Springfield Floral Co., Springfield, Ohio

Mention The Review when you write.

HYDRANGEA AMERICAN EVERBLOOMING

(H. Arborescens Grandiflora)

A Large Stock of Strong NURSERY GROWN PLANTS FOR FALL DELIVERY

Peonies, 100 Choice Named Varieties.
Iris, German and Japanese, Named.
10,000 Lilies, Several Good Kinds.

Gladioli, Named Varieties.
Flowering Shrubs in Variety.

LISTS FREE.

The E. Y. TEAS CO., Centerville, Ind.

Mention The Review when you write.

PEONIES, Etc.

FESTIVA ALBA, best for cutting, \$25.00 per 100; \$225.00 per 1000.

THORBECHII, very fragrant, pink, \$15.00 per 100; \$125.00 per 1000.

RUBRA, good cut flower \$15.00 per 100; \$125.00 per 1000.

These Peonies are NO divisions, grown 2 years and extra strong clumps guaranteed.

100,000 JAPAN IRIS, finest collection in this country.

AUGUSTA GLADIOLUS and White and Light, the best only.

TRITOMA PFITZERI for fall delivery.

These goods are sold 30 days, net cash. Unknown buyers, cash with order.

Rowehl & Granz, Hicksville, L. I., N. Y.

Mention The Review when you write.

PEONIES

Festiva Maxima.....\$20.00 per 100

Queen Victoria (Whitley)..... 9.00 per 100

Fragrans (late rose)..... 6.00 per 100

For 1000 rate and other varieties write

GILBERT H. WILD, Sarcoxie, Mo.

Mention The Review when you write.

PEONIES in splendid assortment, finest varieties. Special offer of three kinds, crimson, rose and white. Selected early kinds for Decoration Day, also the same colors in very latest, warranted true to name and description, \$1.50 per doz., \$10.00 per 100; 50 at 100 rate. Also several standard kinds at greatly reduced prices. Also a general assortment of over 50 varieties, including Richardson's Hybrids, Japanese and Officialis Sections, etc., at very lowest rates. Write for catalogue, prices, etc.

F. A. Baller, Bloomington, Ill.

Mention The Review when you write.

TREES and SHRUBS

Immense quantities, low prices.
Price list on application.

PEONIES A SPECIALTY.

PETERSON NURSERY

106 LA SALLE ST.

CHICAGO

NECESSITY FOR INSPECTION.

[The following is a portion of an address by A. F. Conradi, professor of entomology at the Texas Agricultural College, before his State Horticultural Society.]

It is not necessary to confine ourselves to international and interstate shipments to convince ourselves of the importance of the employment of experts to guard our horticultural interests. A few reminiscences from the writer's experience when a nursery and orchard inspector will serve to illustrate how these pests may be disseminated after they have been established in the state.

One morning the writer, when on an

inspection trip, rode by a railroad station where several men were unloading nursery stock from a freight car. The entire shipment contained 18,000 trees.

Upon examination it was found that fifty per cent of this stock was infested with San Jose scale and scurfy bark louse. When the consignee was asked to produce the inspection certificate, which by law was required to cover the stock, he gladly consented. The certificate read as follows:

"This is to certify that the nursery and premises of Mr. J. T. B. were in-

PEONIES! PEONIES!

St. Louis GOLD MEDAL Peonies

We offer for fall sales more than 30,000 salable named plants of our own growing. We have over six acres of plants, densely planted. We have been growing Peonies since 1869, years before some now growers were born and claim to know something about Peonies. We always give satisfaction with the size of our plants, and the correctness of names when they come into bloom speaks for us. We do not claim to have 1000 varieties or 1200 varieties, as this number is nonexistent. One variety frequently doing duty under 20 different names. This occurs even among the new high-priced kinds. Please send for our list and prices of same.

We also offer the **New Double White Baby Rambler**
Rose CATHERINE ZEIMET This Rose is a beauty. Field-grown own-root plants for fall delivery. This rose is now about out of the market in Europe.

ANNY MULLER, the New Dwarf Pink Baby Rambler. Field-grown own-root plants for fall delivery. **ANCHUSA ITALICA**, Dropmore variety, very strong blooming plants. The finest pure blue plant extant. Please send for price lists.

JOHN CHARLTON & SONS,

University Avenue Nurseries, ROCHESTER, N. Y.

PEONIES

We are offering a complete list of the choicest varieties for fall planting. Shipping season commences about September 1. Send your orders early. Retail and wholesale price lists just issued. Send for copies.

COTTAGE GARDENS CO., Inc.
QUEENS, NEW YORK

Mention The Review when you write.

Kaiserin Goldifolia

(H. T., Leedle, 1907)

A sport from and identical in bloom with the **Rose Kaiserin Augusta Victoria**; dwarf bush habit, with beautiful, bright, golden yellow foliage, delicately veined and shaded, resembling Golden Bedder Coleus, which it far excels as a bedding plant. Orders booked for October delivery in turn, subject to exclusive sale of entire stock. 2 1/4-in., \$3.50 per doz.; \$25.00 per 100; \$225.00 per 1000. 4-in., \$1.00 each; \$10.00 per doz.; \$75.00 per 100.

THE LEEDLE FLORAL COMPANY
SPRINGFIELD-OHIO

400—EXPERT ROSE GROWERS—400

Mention The Review when you write.

spected and found to be apparently free from dangerously injurious pests and fungous diseases."

This was signed by one of the best living state entomologists, whose sincerity and good intentions are not doubted by any one. The consignee himself was innocent, as he did not know the insects when he saw them. The shipment was at once traced, and it was found that it never came from the place where the certificate showed the inspection to have been made. Further investigation showed the consignor to be a nursery broker or tree jobber. In order to secure the inspection certificate, he had a lot of clean trees inspected. Under this certificate he sent out over the state any infested stock that could be procured cheap, owing to its worthless, infested condition.

In another case specimens of infested twigs were sent by a party whose trees were infested with San Jose scale. Upon visiting his place it was found that they were young trees set out the preceding winter. The address of the nurseryman from whom these trees were obtained was procured, and soon after this nursery was examined. On one block of trees the scale was abundant; active young were crawling about on the bark. This nurseryman is conscientious, and I would not be afraid that he would knowingly send me bad trees. He had a certificate of inspection, issued only a short time previous, and made remark as follows: "I paid for the inspection because I felt that the inspector knew more about this than I did. What did I pay the inspection fee for? Was it not to permit me to sell stock? What good does it do me to have this permission if that is not a reasonable guarantee that my stock is safe to send? I have sent out considerable stock from the block and it does me an endless amount of harm."

We know of one orchard that has only two trees seriously infested. They are in an angle nearest badly infested orchards, and both have bird nests in them. We have examined bird nests and have captured and examined birds in an infested orchard to convince ourselves that they carry scale.

[To be continued.]

PACIFIC COAST.

PORTLAND, ORE.—Max W. Smith last spring opened a retail store at 150 Fifth street and reports himself well satisfied with the business done this summer.

OUTDOOR FLOWERS IN WINTER.

Should the coming winter be not particularly severe, by the presence of an excess of cold considerable easy money can be made by the grower who has a few spare rods of ground to plant to hardy annuals. Sweet peas, although a spring and summer flower, can be made to produce heavily in the middle of winter if the seed is sown at this time and the weather continues as mild as it has been for the last few years in this locality. In planting the seed, care should be taken to select a place where there will be no excess of moisture and not in too close proximity to buildings or trees. The southern exposure along a high fence is an ideal place, and it is surprising what a quantity of flowers can be marketed through the middle of the winter.



200,000 MORE Calla Bulbs

We have just dug 200,000 Calla Bulbs from a rich, sandy loam, three years from planting; they have large crowns, ripe, and of a rich brown color, full of vitality, and I warrant them to be the **Finest Calla Bulbs** that ever left California. In three sizes only. Freight prepaid over 100 lbs.

Calla Bulbs, 7 to 8 in. circumference,	per 100, \$7.50;	per 1000, \$65.00
" " 5 to 6 in. " " "	5 00;	" 40.00
" " 4 to 4½ in. " " "	4.00;	" 30.00

If by express I prepay 2½c lb. CASH.

A. MITTING Wholesale Florist
17 to 23 Kennan St. Santa Cruz, Cal.

Mention The Review when you write.

I have found Blanche Ferry the easiest variety to handle at this time, with Mrs. Gladstone and Emily Henderson close seconds. These are among the older varieties and not as delicately shaded as many of the newer sorts, but I have found them to be the hardiest of any of the kinds I have planted, and as there is no difficulty in using flowers of any description in the middle of winter, they have paid handsomely for the trouble.

Some experimenting has been done here in growing sweet peas under glass, and the same varieties I have mentioned have proven to be the best bloomers under all conditions. They are not considered money-makers for greenhouse growing, however, as their season of flowering is too short, but outside they require but little attention and the blooms are almost equal in quality to those produced during the natural season. Such stock is a good article to have on hand during the cold months, and seed planted at this time can be depended on to commence blooming early in the winter. It stands a considerable degree of frost and, if the bed is well drained, will flower through the entire winter. There is always a dearth of white material after the heavy cut of chrysanthemums is finished, and anything in the line of a cheap white flower is eagerly snapped up.

For a showy colored flower, a few beds of gaillardias come in handily and they pay many times for the trouble expended on them. They are not partial as to soil, but do not want too much moisture at the root. This rule applies to practically everything in the winter flowering line and demands more consideration than the possible cold weather. Too much shade, either from trees or buildings, is, of course, undesirable, but the protecting shelter of a fence allowing a southern exposure is of advantage.

G.

SAN FRANCISCO.

The Market.

Business continues quiet, but with some signs of an early awakening. The weather is cool, and from all appearances will continue to be so for the present. There is quite a scarcity in some varieties of carnations, especially of the large white sorts. This is accounted for by the fact that a majority of the growers are changing their houses at this time, and as a result there will be no

CALLA LILY BULBS

Large, healthy bulbs.

Also Narcissus, Lillium Longiflorum and Longiflorum Multiflorum. Send for catalogue.

F. LUDEMANN, Pacific Nurseries,
3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

Make a Club Order We ship by the Car-load

Dracaena Indivisa, 2 to 3 ft., 40c; 3 to 4 ft., 60c; 4 to 5 ft., 80c; 5 to 6 ft., \$1.00; 6 to 8 ft., \$1.50. **Kentia Forsteriana**, 2 to 3 ft., 75c; 3 to 4 ft., \$1.75; 4 to 5 ft., \$2.75; 5 to 6 ft., \$4.00. **Ptychosperma Alexandrae** and **Senforthia Elegans**, 2 to 3 ft., 60c; 3 to 4 ft., \$1.00; 4 to 5 ft., \$1.75; 5 to 6 ft., \$2.25. **Phoenix Canariensis**, 5 to 6 ft., \$1.75; 6 to 7 ft., \$2.50; 7 to 8 ft., \$3.00. **Washingtonia Robusta**, 4 to 5 ft., \$1.25; 5 to 6 ft., \$1.50; 6 to 7 ft., \$2.00.

EXOTIC NURSERIES, SANTA BARBARA, CAL.

Mention The Review when you write.

Shasta Daisy and Petunia

"Giants of California" my specialty. My champion strain of seeds can not be surpassed. Try it. Send for list of all seeds. Orders booked now for fall delivery.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Let us book your orders now for **California Seedling Geranium Plants**, ready Nov. and Dec. next. Only the best out of 100 tested varieties will be sent out. By mail, \$2.00 per 100.

WEEKS & CO., Sawtelle, Los Angeles Co., Cal.

Mention The Review when you write.

surplus of stock for some time. Asters are now in fair supply and will be at the height of their season in about two weeks. The quality, owing to the very favorable climatic conditions, is first-class and all the leading colors are well represented. They cost the retailers from \$1 to \$2.50 per hundred blooms. Roses are even scarcer than they have been for some time. There are practically no good whites to be had and but few pink sorts. Beauties are not to be had, unless short-stemmed flowers are to be reckoned with.

Amaryllis is being brought into town in large quantities and finds a ready sale at from \$3 to \$4 per hundred stems. Both Lillium album and L. rubrum are in fair supply and are good sellers. Valley is more plentiful, but does not sell well at this time. Gladioli and other outside stock are a glut and with the exception of long-stemmed sweet peas, there is nothing in the line of outside stock that is moving quickly.

There is quite an influx of town people returning from the country at this

time and we can look for an early resumption of fall business.

Various Notes.

The Key Route Floral Co., of Oakland, has retired from business.

E. W. McLellan, of Burlingame, who has been absent from home for a month in the northern portion of the state, is expected home in a few days.

Jas. D. Brady, of Gill's Floral Depot, Oakland, is on a trip through southern California.

The Pacific Nurseries have finished budding a large block of roses at their Millbrae grounds.

The Sievers Floral Co. reports a good trade for July and August. Funeral orders have been very heavy, necessitating the handling of a great quantity of white material.

P. McDonell, of Alden, is cutting from a splendid crop of Enchantress. His stock is in good shape and he is at present changing a large portion of it. G.

TOLEDO, O.—The business heretofore conducted as a partnership under the name of Krueger Bros. will be managed as a corporation by Krueger Bros. Co., Henry Krueger, president.

QUINCY, ILL.—Frank Kroner says that business has been better with him this year than ever before. The aster is his leader in summer; during the winter he makes a specialty of roses and carnations.

Chrysanthemums..

FOR LATE PLANTING

It is not too late to plant such a variety as Mrs. J. Jones. Beautiful dwarf pot plants are obtained by potting 3 in a pot. Try a few.

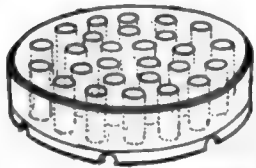
We still have many standard varieties, but the following in quantity: V. Morel, Polly Rose, Mrs. J. Jones, John Shrimpton, Dr. Enguehard, Appleton, Opah, Clem. Touset, Intensity, etc., also the beautiful Pompon Baby.

\$2.50 per 100; \$20.00 per 1000.

Nathan Smith & Son
ADRIAN, MICH.

Mention The Review when you write.

The "Japana" Cut Flower Holder



A handy article for florists. Sells to the trade on sight. Made of glass in three sizes. The "Anglais" Table Decoration, something entirely new, long needed. The florist and housewife will appreciate this article, as it simplifies the art of table decorating. Ask for catalog.

Dept. A.
M. V. Garnsey LA GRANGE, ILL.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....\$1.75; 50,000....\$7.50. Sample free.

For sale by dealers.

Mention The Review when you write.

You are invited to inspect our exhibit of

GLADIOLUS BLOOMS

At Horticultural Hall, Philadelphia, during Convention of S. A. F.
That glorious variety **AMERICA** will be there.

Write us for prices on cut blooms of Gladiolus.

JOHN LEWIS CHILDS, Floral Park, N. Y.

Mention The Review when you write.

Rose Hill Nurseries,

NEW ROCHELLE,
NEW YORK.

ESTABLISHED 40 YEARS

Most Complete Horticultural Establishment in America

New York Office, Siebracht Building, 5th Ave. and 38th St.

Mention The Review when you write.

Ferns Ferns

IN FLATS

For immediate delivery in the leading varieties. Prices on all bulbs and plants cheerfully given by

F. W. O. SCHMITZ
PRINCE BAY, N. Y.

Ribbons made by the Pine Tree Silk Mills are better than the usual sort and priced lower. Sold direct from the mill you "Save All Between Profits." Write for samples.

Office
808 Arch St., Philadelphia

Florists' Refrigerators

Write us for prices, stating the size you require, the kind of cut flowers you wish to use the refrigerator for, and whether for display or only for storage.

MCCRAY REFRIGERATOR CO.

558 Mill Street, KENDALLVILLE, IND.

ANCHOR GREENHOUSE HOSE

Is fully guaranteed.

PLANT BED CLOTH

Gives shade and still allows free circulation of air.

Mineralized Rubber Co., 18 Cliff St., New York

Always Mention the

FLORISTS' REVIEW

When Writing Advertisers

POINSETTIAS

2 1/4-in., \$3.00 per 100; \$45.00 per 1000.

BEGONIA Gloire de Lorraine

2 1/4-in., \$15.00 per 100.

SMILAX

2 1/2-in., \$2.50 per 100.

ASPARAGUS SPRENGERI

2 1/2-in., \$3.50 per 100; 3 1/4-in., \$6.00 per 100.

ASPARAGUS PLUMOSUS

2 1/4-in., \$3.00 per 100; 3 1/4-in., \$7.00 per 100.

SCRANTON FLORIST SUPPLY CO.,

SCRANTON, PA.

Mention The Review when you write.

CUT FLOWER BOXES

WATERPROOF. Corner Lock Style.

The best and neatest Cut Flower Box on the market today.

Size No. 0....	3x4x20....	\$3.00 per 100, \$19.00 per 1000
" No. 2....	3x6x18....	2.20 " 20.00 "
" No. 4....	3x5x24....	2.75 " 26.00 "
" No. 6....	4x8x28....	3.75 " 36.00 "
" No. 9....	5x10x35....	6.50 " 64.00 "
" No. 11....	3 1/4x5x30....	3.50 " 32.50 "

The above boxes are a few of our leading sizes. A complete list of all sizes we manufacture mailed free on application.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes, or over. Sample card board free on application. Terms cash with order.

THE LIVINGSTON SEED CO.

Box 104.

COLUMBUS, OHIO

Mention The Review when you write.

JOS. G. NEIDINGER

1513 Germantown Ave., Philadelphia

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs

Wheat Sheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue;
can also be used as design book.

Mention The Review when you write.

CUT FLOWER BOXES

EDWARDS FOLDING BOX CO

MANUFACTURERS
PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

BALTIMORE.

The Market.

Business is fair and what retailers I have seen have no reason to complain. At present funeral work is steady and many designs are gotten out. The death of Mary E. Stewart, who is more particularly mentioned in the obituary column, has called for many designs.

We have had remarkable weather, with severe storms, but little damage was done. Roses are plentiful. Carnations are getting short in supply. Gladioli are coming in heavily. Dahlias are arriving slowly. Golden glows are plentiful. Phlox is plentiful and various kinds of garden blooms are enough to meet the demands. The early asters are nearly done and the late variety is coming in. Hydrangeas have made their appearance. Ferns in pans are now ready for the market. Smilax plants are scarce, while asparagus is plentiful. Greens are enough to meet the demands.

The bulb situation here is drifting somewhat and, from reports, many will not grow any at all.

Various Notes.

Erdman & Ulrich, of Belair road, are building a new house, 25x150 feet.

John P. Willheim, of Gardenville, is making his fourth tie on some of his mums.

James Glass, of Brehms lane, has a fine collection of ferns, seedling and in flats. His stock at present is about 50,000 plants.

B. Stoll, of Brooklyn, has just completed planting 1,200 carnations inside, and the plants are in fine condition.

Thomas Vincent, 834 and 836 West Baltimore street, has sold out his Baltimore street store to the Flower Garden. Geo. F. Lurssen will be the proprietor. The store will be thoroughly overhauled and will be made up-to-date; electric lights will be installed. Mr. Vincent, who has carried on the business since 1881, is a brother of the well-known dahlia king at White Marsh, Md. It is understood he will continue business as usual at his North Charles street store.

Martin Duckstein and wife, of Brooklyn, Md., last week spent a few days at Ocean City, Md.

G. A. Lotze, of Glen Burnie, Md., has 8,000 carnations planted inside and will grow mums this year on a large scale, as in previous years. Mr. Lotze has some extra fine young seedlings of Harrisii lilies. J. L. T.

DETROIT, MICH.—John Krumholz has been sued for \$1,200 by his sister and mother.

DES MOINES, IA.—After September 1 the Alpha Floral Co. will occupy a larger store, at the corner of Seventh and Walnut streets.

ROSES, CARNATIONS

Roses: Maids, grafted, 4-in. pots.....\$12.00
Richmond, grafted, 4-in. pots..... 15.00
Chatenay, own root, 4-in. pots..... 5.00
Carnations, field-grown plants, Enchantress, \$5.00 per 100; \$45.00 per 1000.

THE J. A. BUDLONG & SON CO.
AUBURN, R. I.

Mention The Review when you write.

THE E. G. HILL CO.

WHOLESALE FLORISTS

Richmond, - - - Indiana

NEW ROSE RHEA REID

THE "RED BEAUTY"

(American Beauty X a Red Seedling.)

As double as Bridesmaid and as free.
As red as Richmond and as fragrant.
As big as Beauty and as vigorous.
As easy to grow as Bride and quite
as continuous in bloom.
Long and stiff of stem, with a grand
appetite for rich food.
A perfect constitution which resists
both mildew and black spot.

This splendid American will go to the
trade March 1, 1908.
We recommend it as the freest of
Winter forcers and also as a
perfect Summer bloomer.

Orders already booked for over 35,000.
\$30.....per 100 \$70.....per 250
\$250.....per 1000 (500 at 1000 rate)

The E. G. HILL CO., Richmond, Ind.

Mention The Review when you write.

Carnations, Field Plants

	Per 100	Per 1000
White Perfection.....	\$10.00	\$90.00
second size.....	8.00	75.00
Robt. Craig.....	8.00	75.00
second size.....	7.00	65.00
Dorothy Whitney.....	6.00	50.00
Cardinal.....	6.00	50.00
Flamingo.....	6.00	50.00
Estelle.....	6.00	50.00
Harry Penn.....	6.00	50.00
Nelson Fisher.....	6.00	50.00
Glendale.....	6.00	50.00
Mrs. T. W. Lawson.....	5.00	45.00
The Belle.....	5.00	45.00
Boston Market.....	5.00	45.00
Enchantress, second size.....	5.00	45.00

ROSES 4-inch, Bride, Richmond, Chatenay, Maid, \$6.00 per 100.

2½-inch, Maid, Richmond and Golden Gate, \$3.00 per 100.
American Beauty—2½-inch, \$4.00; 4-inch, \$8.00 per 100 Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.
Mention The Review when you write.

SURPLUS STOCK
ROSES

Bride, 3½-inch pots.....\$3.50 per 100
Bridesmaid, 3½-inch pots..... 3.50 per 100
Souper, FINE, 3½-inch pots..... 3.00 per 100

ASPARAGUS PLUMOSUS NANUS
2½-inch pots, \$2.25 per 100.

PIERSONI FERNS

4-inch pots, ready for 6-inch, 25c each.

FIRST-CLASS STOCK

JOHN A. KEPNER
Box 3, Harrisburg, Pa.

Mention The Review when you write.

Rose Plants

	Per 100	Per 1000
5000 Bride, 3-in. pots.....	\$4.00	\$30.00
1000 Maid, 3-in. pots.....	4.00	30.00
1000 American Beauties, 3-in. pots.....	6.00	50.00

WEILAND & OLINGER, New Castle, Ind.

Always Mention the....
Florists' Review
When Writing Advertisers.

Field Carnations

HIGH-LAND-GROWN

	Per 100
Lawson, pink.....	\$6.00
Harlowarden.....	5.00
Boston Market.....	5.00
Smilax.....	2.00
Asparagus Plumosus.....	2.50
Asparagus Sprengeri.....	2.00

Orders should be placed at once to insure getting stock when you are ready to plant.

United States Cut Flower Co.
ELMIRA, N. Y.

Mention The Review when you write.

Field-Grown Carnations

Here we are again with about 50,000 field-grown Carnation Plants, strong, healthy and free from all diseases, at following rate:

	Amount each kind	Per 100	Per 1000
Enchantress.....	30,000	\$5.00	\$50.00
Crusader.....	2,000	4.50	40.00
E. A. Nelson.....	400	5.00	
Candace.....	2,000	5.00	50.00
Melody.....	500	7.00	
Boston Market.....	10,000	4.50	40.00
Harlowarden.....	4,000	4.50	40.00

To unknown parties, cash with order or C. O. D.
SCHEIDEN & SCHOOS, E. Fransen, Mgr.
60 Wabash Ave., Chicago, Ill.

Mention The Review when you write.

JOHN E. HAINES

the ORIGINATOR of the three varieties:
John E. Haines Carnation, \$6.00 per 100; \$50.00 per 1000.

Imperial Carnation.....\$12.00 per 100
Pink-Imperial Carnation.....100.00 per 1000

Headquarters at Bethlehem, Pa.
Orders taken now for field-grown plants at same price as for rooted cuttings.

Always mention the Florists' Review when writing advertisers.

DREER'S Convention Month SPECIALS

COCOS WEDDELLIANA. A grand lot of plants in 5-in. pots, elegant, graceful specimens, about 24 in. high, perfect in every way, something entirely different from what you have been offering to your customers in the decorative line heretofore, and a plant which will appeal to every one; price \$1.00 each, singly or by the 100.

We are also carrying in stock an elegant line of the usual sizes for Fern Dishes in good shape. 2½-in. pots, 5 to 6 in. high, \$1.50 per doz.; \$10.00 per 100; \$90.00 per 1000. 3-in. pots, 8 to 10 in. high, \$2.00 per doz.; \$15.00 per 100; \$140.00 per 1000.

KENTIAS. Although the stock of Kentias generally is scarce, not only in this country but also in the Palm centers of Europe, you will find our stock of nearly all sizes very complete, and while some of the medium sizes are not quite as heavy as we have supplied in some seasons past, you will find all of the stock here offered of excellent quality and value.



We offer in KENTIA BELMOREANA

			Per doz.	Per 100	Per 1000
2½-in. pots,	4 leaves,	8 to 10 in. high.....	\$1.50	\$10.00	\$90.00
3	5	12	2.00	15.00	140.00
4	5 to 6	15	4.50	35.00	
6	6	20 to 24	1.00 each.		
8	6 to 7	26 to 28	1.50		
9-in. tubs,	7 to 8	5 ft. high, very stocky.....	10.00		
11	7 to 8	6	20.00		
11	8 to 9	7 to 8	25.00		

We especially call your attention to the three sizes offered at \$10.00, \$20.00 and \$25.00 each; these are handsome specimens, such as you have rarely had an opportunity to buy.

KENTIA FORSTERIANA

			Per doz.	Per 100	Per 1000
3 in. pots,	5 leaves,	12 to 15 in. high.....	\$2.50	\$20.00	\$200.00
4	5 to 6	15	5.00	40.00	
6	6	24 to 28	\$1.00 each.		
6	6	30 to 32	1.50		
7	6	36 to 40	2.50		
7-in. tubs,	6	48	4.00		
8	6	54	5.00		
8	6	54 to 60	6.00		
8	6	40 to 42	3.00		
9	6 to 7	5½ ft. high.....	8.00		
10	6 to 7	very heavy specimens.....	\$12.50		
10	6 to 7	7 to 8 ft. high, tall decorative plants.....	12.50		
12	6 to 7	8 to 9	17.50		

KENTIA FORSTERIANA. Made-up plants

			Per doz.	Per 100	Per 1000
7-in. tubs,	4 plants in a tub,	34 to 36 in. high.....	\$2.50		
7	4	36 to 38	3.00		
8	4	40 to 42	4.00		
8	4	42 to 48	5.00		
8	4	4½ ft. high.....	6.00		
9	4	4½ to 5	8.00		
10	4	5	10.00		
12	4	6	12.50		

KENTIA BELMOREANA. Made-up plants

12-in. tubs, 4 plants in a tub, very bushy plants, 6 ft. high.....\$15.00 each.

ARECA LUTESCENS

3-in. pots, 3 plants in a pot, 12 to 15 in. high, \$1.25 per doz.; \$10.00 per 100; \$90.00 per 1000.

4-in. pots, 3 plants in a pot, 15 in. high.....\$3.50 per doz.; \$25.00 per 100; \$225.00 per 1000.

6-in. pots, 3 plants in a pot, 24 to 26 in. high, \$1.00 each.

LATANIA BORBONICA

2-in. pots.....	\$0.60 per doz.; \$4.00 per 100; \$31.00 per 1000
2½-in. pots.....	.75 " 5.00 40.00
3 ".....	1.25 " 10.00 100.00
4 " 5 to 6 leaves, 12 to 15 in. high.....	2.50 per doz.; 20.00 per 100
6 " 6 to 7 " 15 to 18 ".....	6.50 50.00

ARAUCARIA EXCELSA. (Norfolk Island Pine)

Our stock of Araucarias is very complete in all sizes; we are especially strong on the smaller sizes which are now so popular. The plants are all of good value and will be found a profitable investment to grow on for winter sales.

4-in. pots, 5 to 6 in. high, 2 tiers.....	\$.40 each.
5 " 8 to 10 " 3 ".....	.65 "
6 " 12 to 14 " 8 to 4 ".....	.75 "
6 " 14 to 16 " 4 ".....	1.00 "
6 " 16 to 18 " 4 ".....	1.25 "

ARAUCARIA EXCELSA GLAUCA

5-in. pots, 8 in. high, 2 tiers.....	\$.75 each.
6 " 13 to 15 " 3 ".....	1.25

ARAUCARIA ROBUSTA COMPACTA

6-in. pots, 8 in. high, 2 tiers.....	\$1.00 each.
6 " 10 " 2 to 3 ".....	1.25 "
6 " 12 " 3 ".....	1.50 "

FINE FERNS

NEPHROLEPIS BOSTONIENSIS. (The Boston Fern)

6-in. pots.....50c each.

NEPHROLEPIS SCOTTII. (The Scott Fern)

6-in. pots.....50c each.

For the most complete list of reasonable stock that can be offered at this season of the year see our current WHOLESALE LIST. If you have not received a copy it will be mailed to you on application.

OUR EXHIBIT AT THE CONVENTION.

During convention week we will have on exhibition at Horticultural Hall a full line of samples, embracing not only the plants offered above but also many others, some of which are certain to prove useful to you in your business and with which you should become acquainted. Our entire staff of travelers will be in attendance and will be pleased to show samples or to pilot you to our Nurseries at Riverton, where a personal inspection of our many specialties will prove interesting.

AN INVITATION TO ALL.

Wednesday afternoon, August 21st, has been set aside by the entertainment committee of the Philadelphia Florists' Club for a visit to Riverton, and we extend a cordial invitation to everyone to join us on this day. A large steamboat, capable of accommodating 3000 people, has been engaged by us for the purpose. The trip up the Delaware river is a most interesting one and will enable you to gain a good idea of the vast shipping, shipbuilding and many other of Philadelphia's great riverfront industries. We will do all that we can to make this day a memorable one in the history of the Philadelphia convention and we hope that you will be able to join us.

HENRY A. DREER, Inc., 714 Chestnut St., PHILADELPHIA, PA.

NEPHROLEPIS WHITMANI

The Improved Ostrich Plume Fern

Unquestionably the most valuable of this type, superseding Piersoni, Barrowii and Elegantissima, all of which we have now discarded in favor of this variety. Not only are the pinnae on the individual fronds more finely divided, but the fronds are denser, broader and more graceful and the habit of the plant is more perfect.

2½-in. pots, 75c per doz.; \$5.00 per 100; \$40.00 per 1000.

6 " 75c each.

NEPHROLEPIS AMERPOHLII

This is the latest addition to the Ostrich Plume type and is certain to prove a welcome and popular variety, holding for delicacy and gracefulness the same position among the Nephrolepis that Adiantum Gracillimum does among the Maidenhair Ferns. The pinnae are so finely divided that it reminds one of a piece of fine lace, the fronds are broad and of a depth which gives them a cushion-like appearance. It forms a beautiful specimen and is admired by everyone who sees it.

We are now booking orders for September delivery.

50c each; \$3.50 per doz.; \$25.00 per 100; \$200.00 per 1000.

NEPHROLEPIS TODEAOIDES

Todea or Filmy Fern-like Nephrolepis

This is an English introduction that has received a first-class certificate both from the Royal Horticultural Society and from the Royal Botanic Society of London, and is likely to become a most important commercial variety. While in a general way it reminds one of an exceptionally well grown plant of N. Elegantissima, it is entirely distinct from this and all others, in its strong yet compact growth and its bold heavy foliage, which is distinctly tripinnate or three times divided. Specimen plants which we now have growing are admired by everyone and we have great faith in its future.

4-inch pots, 50c each; \$5.00 per doz.; \$40.00 per 100.

6-inch pots, \$1.00 each.

NEW DOUBLE BLUE LOBELIA. Kathleen Mallard

A charming plant of English introduction, which we are now offering for the first time. It originated as a chance seedling from Lobelia Speciosa and has very large double flowers of an intense, rich, deep blue color. It is a most desirable plant, which meets with favor with everyone who sees it. We offer good plants for propagating purposes, 20c each; \$2.00 per dozen; \$15.00 per 100.

BEGONIA GLOIRE DE LORRAINE

We are now delivering first-class stock of Begonia Lorraine, 2½-inch pot-plants which have been propagated from leaf cuttings and which will make plants that are much superior to stock grown in the ordinary way. You will make no mistake in placing your orders at once; the stock is certain to please you. \$2.00 per doz.; \$15.00 per 100; \$140.00 per 1000.

CINCINNATI.

The Market.

A week of warm weather has put the lid on business and it is on the quiet side at present. With the increase in the supply of flowers there is a glut on in some varieties. This is especially noticed in asters. This flower is coming in by the thousands and only the best grades find a market at anything like a fair price. The poorer grades go for whatever is offered, and quite a few go to the barrel. Gladioli are a close second and, if anything, they sell poorer than the asters, but there are not quite so many of them. Dahlias are beginning to come in and there are some good ones, too. They sell well. Carnations are few and not of good quality. Roses are in heavier supply, but sell out. Smilax is in good demand and common ferns are also selling well.

Various Notes.

Frank Huntsman is not only interested in raising seedling roses and carnations but also has a seedling peach which is really a first-class thing. It is a free-stone of fine color, form and size and of excellent flavor. But by far the best quality this peach possesses is that it is a great producer and exceedingly hardy. This variety is producing a good crop this year and on thousands of other peach trees in this locality only a few bushels will be produced. William Murphy says that from some 2,000 peach trees in his locality, back of Price Hill, scarcely a bushel of fruit will be gathered. This is due, of course, to the very late and cold spring this year. So you can see that Mr. Huntsman's peach possesses exceptional qualities.

J. O'Malley is spending a couple of weeks at West Baden. He was called home suddenly at the beginning of his vacation by the severe illness of his young son, who now is much improved.

Gus Adams, grower for Crabb & Hunter, Grand Rapids, was a visitor. He seemed well pleased with the outlook for that Michigan city for the coming year.

Park Superintendent J. W. Rodgers will attend the convention of park superintendents in Toronto this week. On his way home he will stop at Philadelphia to be present at the meeting of the S. A. F.

Cincinnati will be poorly represented at the S. A. F. convention. But two or three will be present.

Gus Adrian has decided to join Max Rudolph for the trip to the Snow Islands. William Murphy will not go until he is forced to leave here on account of the hay fever.

Miss White, of Lexington, Ky., was a caller. She is still figuring on moving to Los Angeles, where she owns some real estate, but has not as yet fully made up her mind.

C. A. Peters, of Huntington, W. Va., and George H. Mellen, of Springfield, O., were callers. C. J. OHMER.

ROSES Healthy Vigorous 3-in. Stock

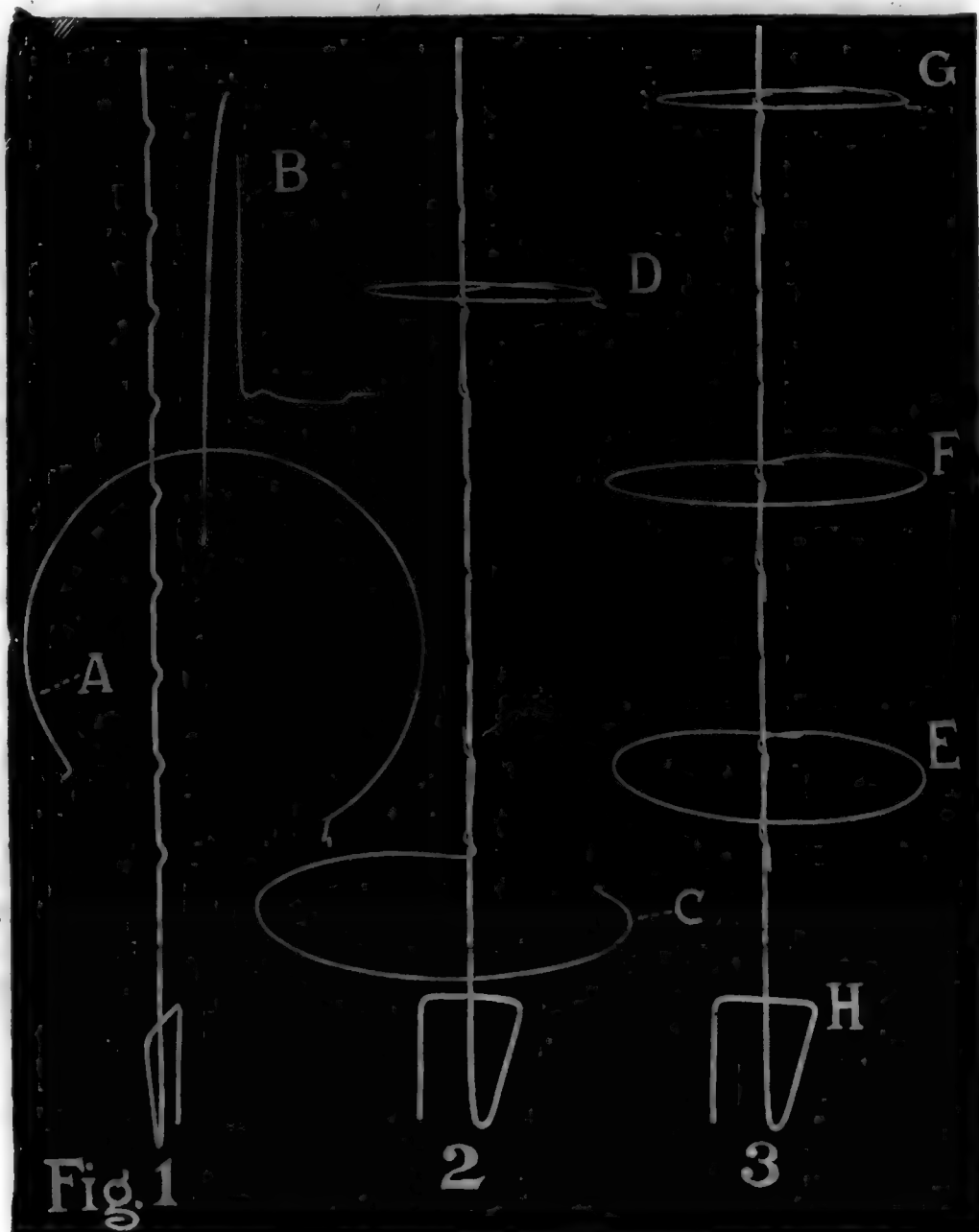
BRIDE.....\$4.00 per 100
BRIDESMAID.....\$1.00 per 100; \$27.50 per 1000

F. HAHMAN, Harrowgate Lane,
Frankford, Philadelphia.

Mention The Review when you write.

A FLORIST'S INVENTION

BY A SUCCESSFUL CARNATION GROWER



DESCRIPTION.

No. 1.—The rings can be immediately removed from the stakes by a simple twist of the wire ring. The stakes alone can be used, like the regular galvanized stakes. No. 2.—Rings attached and placed to fit any size plant. Open and closed. No. 3.—The Support as it appears when in use. H—A broad base that holds firmly to the soil—keeps the support standing always erect. E, F, G—Rings closed. C—Ring open.

WITH COMMON SENSE—A CLOSE APPLICATION of economy in the growing of his products, by a successful Carnation grower, has resulted in the invention of our Common Sense Carnation Support.

Figure it out as he did, and prove to yourself that the stringing method of supporting your Carnation plants is not quite the right method. In a measure it does its work, but it leaves plenty of room for an improvement.

It's costly in material and time taken to put it in place, and in appearance it's behind the times.

Let us prove to you that our Common Sense Carnation Support is perfect and practical. They serve the purpose at a lower cost. They do the work you want them to do. They fit every size plant.

Try a Sample, 100 2-Rings for \$1.60. Special Prices in Quantity.



Manufacturers
and
Distributors

Florists' Specialties

I will be a candidate in 1909

You have had the pleasure of seeing me in my party dress at Washington, D. C., at the American Rose Society, where I was granted a certificate of merit, scoring 81 points. You are now invited when visiting Philadelphia to come to my home, which is at **MYERS & SAMTMAN'S, Wyndmoor Station, Chestnut Hill, Philadelphia, Pa.**, and see how I behave in my childhood and how my growth comes on in my early stages.

Truly Yours,

CHEERFUL PINK ROSE.

Experts say color and form equal to that grand old rose Baroness Rothschild. Substance and foliage equal to American Beauty. As a producer I have no superiors among the Hybrid Teas. What more can be said?

Mention The Review when you write.

FOR SALE, FIELD-GROWN

Carnations Grafted and Own Root Roses

	Per 100
2500 Enchantress, \$50.00 per 1000.....	\$ 6.00
600 Genevieve Lord.....	6.00
600 Mrs. Patten.....	6.00
1000 Mrs. Joost.....	5.00
1000 Thos. Lawson.....	5.00
1000 White Bradt.....	5.00
1000 Red Bradt.....	5.00
200 Richmond Roses, grafted, 4-in.....	18.00
100 Golden Gate, grafted, 4-in.....	18.00
100 " " own roots, 3-in.....	6.00
100 Bridesmaid, own roots, 3-in.....	6.00
1000 Asparagus Plumosus, 3-in.....	6.00
1000 English Ivy, 3-in.....	6.00

All this stock strong, healthy plants.

I. H. Moss, Govanstown, Baltimore, Md.

Mention The Review when you write.

Carnations

An elegant bunch of fine uniform plants, properly grown in good upland soil, strong and ready for your benches. Per 100 Per 1000

8000 Pink Lawson.....	\$5.00	\$45.00
2000 White Lawson.....	7.00	60.00
5000 Enchantress.....	6.00	50.00
5000 Harlowarden.....	5.00	45.00
1000 Boston Market.....	5.00	45.00
1000 Crisis.....	5.00	45.00

CHRYSANTHEMUMS, fine 3-in. — Wanamaker, Dr. Enguehard, Appleton and M. Dean, \$3.00 per 100.

GIANT SWEET ALYSSUM for edging carnation beds, \$2.00 per 100.

Cash or C. O. D.

THE SWAN FLORAL CO., Lima, Ohio

Mention The Review when you write.

Carnation Field Plants

	Per 100	Per 1000
Queen.....	\$6.00	\$50.00
Lady Bountiful.....	6.00	50.00
Patten.....	6.00	50.00
Enchantress.....	6.00	50.00
Cardinal.....	6.00	50.00
Flamingo.....	6.00	50.00
Robt. Craig.....	7.00	60.00

These Plants are Large and Bushy and Free from Disease.

Alban Harvey & Sons

BRANDYWINE SUMMIT, PA.

Mention The Review when you write.

CARNATION PLANTS

Enchantress.....	\$5.00 per 100
Lady Bountiful.....	5.00 per 100
Lawson.....	4.00 per 100
Boston Market.....	4.00 per 100
Cardinal.....	4.00 per 100
Crane.....	4.00 per 100
Estelle.....	4.00 per 100
M. A. Patten.....	3.00 per 100
E. A. Nelson.....	3.00 per 100
Joost.....	3.00 per 100

These are healthy plants of good size, grown at and shipped from Springfield, Ill.

S. S. SKIDELSKY

824 No. 24th St.

PHILADELPHIA

Mention The Review when you write.

FIELD-GROWN CARNATIONS

Fine, Healthy Plants

Queen, Fair Maid, Mrs. Patten, Red Sport, Lady Bountiful, \$6.00 per 100; \$50.00 per 1000.

White and Variegated Lawson.....	\$7.00 per 100
Helen Goddard.....	7.00 per 100
Rose-pink Enchantress.....	8.00 per 100

Cash with order, please.

GEO. E. BUXTON, - NASHUA, N. H.

Mention The Review when you write.

ENCHANTRESS

Field-grown, ready Aug. 15
\$6.00 per 100; \$50.00 per 1000

WHITE BROS., GASPORT, N. Y.

Mention The Review when you write.

Chrysanthemums

The following varieties of about 10,000 nice young growing stock, out 2 and 2½-inch, \$25.00 per 1000; \$100.00 per 5000. Cash.

200 Col. Appleton	150 Minnie Wanamaker
200 Robt. Halliday	1000 Major Bonnafton
1000 Alice Byron	500 Dr. Enguehard
600 Pennsylvania	600 A. J. Balfour
2500 Polly Rose	100 Marie Liger
1200 Glory of Pacific	300 C. Touset
300 Minnie Bailey	100 Rustlers
700 Mrs. J. Jones	100 Mayor Weaver
200 Mrs. J. J. Mitchell	

C. MERKEL & SON,

MENTOR, OHIO

Mention The Review when you write.

CHRYSANTHEMUMS

Strong plants from 2¼-inch pots, \$2.50 per 100, except where noted:

White —Opah	Yellow —Maj. Bonnafton
Beatrice May, \$5.00	Gen. Hutton
Ivory	Yellow Eaton
T. Eaton	Meratham Yellow
White Coombes	Col. Appleton
Ben Wells	Mrs. Wm. Duckham
Pink —Mrs. W. B. Chamberlain	Golden Wedding
Wm. Duckham	Golden Beauty
Maud Dean	Red —Intensity, \$3.00
Leila Filkins	Geo. W. Childs, \$3.00
	Lord Hopetoun, \$5.00

Our selection, including the above and other good varieties, \$20.00 per 1000.

The H. Weber & Sons Co.
OAKLAND, MD.

Mention The Review when you write.

8,000 MAIDS

Nice, clean stock from 3¼-inch pots, to clean up, \$25.00 per 1000 if you take the lot. Single 1000, \$30.00.

Albert Lies, Niles Center, Ill.

Mention The Review when you write.

CARNATIONS

MY SPECIALTY

Write for Prices on Field-grown Plants
SOL. GARLAND, DES PLAINES, ILL.

Mention The Review when you write.

CONVENTION VISITORS ARE INVITED TO INSPECT OUR STOCK.

We have many acres of **CHOICE HARDY PERENNIALS, ROSES, RHODODENDRONS, SPECIMEN EVERGREENS, ORNAMENTAL SHADE TREES and FLOWERING SHRUBS** in all sizes, available for immediate effect. We have a large stock of the **BEST ELMS EVER OFFERED.**

BOXWOOD AND BAY TREES, pyramids and standards, in quantity, at lowest prices. Trained **ENGLISH IVIES**, greenhouse **GRAPE VINES**, choicest varieties. An immense assortment of all choice hardy and tender material.

KENTIAS, all sizes; **RUBBERS, ARAUCARIAS, CYCAS, CIBOTIUMS, BOSTON FERNS**, etc.

Frequent trains via Erie R. R., or Trolley via Hoboken ferry from New York City.

See our exhibit and representatives at convention.

BOBBINK & ATKINS, NURSERYMEN AND FLORISTS, RUTHERFORD, N. J.

Mention The Review when you write.

NEPHROLEPIS AMERPOHLII

is considered the most useful of all ferns. Graceful as a pot plant and almost indispensable to the retail florist as a green for design and spray work. Orders filled in rotation at the following prices: Good strong plants from 2 $\frac{1}{4}$ -inch pots, \$4.00 per doz.; \$25.00 per 100; \$200.00 per 1000. 50 at 100 rate; 500 at 1000 rate. Orders taken early in the season filled for the full value of order at above prices.

Janesville Floral Co., Edw. Amerpohl, Janesville, Wis.

Mention The Review when you write.

NEWPORT, R. I.

Current Comment.

Next week the Association of Cemetery Superintendents will meet in Providence. It is doubtless due to the fact that Newport is famous for its horticultural charms that the association will devote one day to sight-seeing here. The superintendent of the Island cemetery, Col. A. K. McMahon, is an enthusiastic member and an ardent horticulturist. An old-fashioned clam-bake is on the program.

John Barron has been appointed gardener for Col. De Lancey Kane, and William Anderson has succeeded his brother, the late Alex. Anderson, as gardener for Mrs. Thomas J. Emery in Middletown.

This has been one of the driest seasons on record. Many lawns are already burned up, despite the liberal use of water. An idea of the efforts made to keep the grass green during the month will be obtained with the knowledge that Wm. B. Scott & Co. sold over 4,000 feet of hose in three weeks. In Newport the grass, from early in summer until late in the fall, is kept cut close down to the bare turf by mowers with grass-catching attachments; or, in the absence of these latter, there are sweepers to clean up every bit of grass mowed. This process leaves the roots of the grass exposed to the drying influences of the sun and air. When a very dry spell comes and continues, the lawns are inevitably scorched in consequence of this close shaving and the sweeping away of what would act as a mulch if allowed to remain and settle at the roots.

R. R.

ROSES

BRIDESMAID, 4-inch.....\$10.00 per 100; \$85.00 per 1000
MAID, 4 $\frac{1}{2}$ -in.....\$10.00 per 100.

CHRYSANTHEMUMS

35,000 nice young 2 and 2 $\frac{1}{2}$ -inch Mums, just right for benching.

WHITE

Touset.....
 Kalb.....
 Mme. Paul Sahut.....
 Robinson.....
 Alice Byron.....
 Adella.....
 Crawford.....
 Eaton, Timothy.....
 White Bonaffon.....
 Chadwick.....
 Merry Christmas.....
 Wanamaker.....
RED
 Intensity.....

\$18.00
 per 1000

while they
 last.

PINK

New Rosiers.....
 (Best early pink.)
 McNice.....
 Ivory Pink.....
 Dr. Enguehard.....

\$18.00
 per 1000

YELLOW

October Sunshine.....
 Halliday.....
 Col. Appleton.....
 Yellow Eaton.....
 Bonaffon.....
 Chautauqua Gold.....
 Reiman.....

while they
 ast.

Cash or C. O. D. on Orders From Unknown Parties.

POEHLMANN BROS. CO.

1,000,000 FEET OF GLASS

Send Cut Flower Orders to

35 Randolph St., CHICAGO.

Send Plant Orders to Greenhouses,

Morton Grove, Ill.

Mention The Review when you write.

I WATCH for the coming of the REVIEW each week and certainly get much pleasure and profit from reading it.—
 E. P. HALL, Shelbyville, Ky.

DENISON, TEX.—The annual fall flower show of the Denison Civic Improvement League will be held November 6 to 8.

WASHINGTON.

The Club Meeting.

There was a good attendance at the club meeting Thursday evening, August 1. It was gladiolus night and a sort of love feast. The members present expressed themselves freely and could not say enough for the outing committee. The outing was just the thing at the right time and has done more than anyone ever dreamed of to bring the boys together. The committee received a rising vote of thanks from the club. George Schaffer, chairman, was tendered a personal vote of thanks for beautiful and tasteful decorations on the trains, he having done this of his own accord and as a surprise to the boys.

The schedule committee for the chrysanthemum show made a report, the present schedule naming 134 classes. The show will be held November 12 to 14. An entrance fee of \$3 will be charged all exhibitors, not members of the club, who compete for prizes; those not for competition will be free. The admission fee will be 25 cents, all profits to be turned over to the Associated Charities. Monday will be chrysanthemum day, Tuesday rose day, and Wednesday carnation day. Mantel and table decorations will constitute one exhibit. The judges for tables and mantels will be some of Washington's society ladies. The report was referred back to the committee, George Cooke, F. H. Kramer and George Fields, and the committee was increased to six by adding George Schaffer, Charles McCauley and William F. Gude. The committee has full power to act, and assures us that the show will be the finest ever held in the capital.

Mr. Summers thanked the club for the certificate given him for his new yellow daisy.

The gladiolus exhibition was fine. Arthur Cowee, of Meadowvale Farm, Berlin, N. Y., showed a great many choice blooms, not named. F. H. Kramer had a fine showing of mixed varieties. J. Lewis Childs, of Floral Park, N. Y., showed a fine lot, all named.

The S. A. F. Convention.

W. H. Ernest, vice-president of the S. A. F. for the district, has called a meeting for Thursday, August 15, at 7:30 p. m., at 1214 F street, for all who are going to the convention. A large delegation will go from here and every florist who anticipates going to Philadelphia should attend this meeting. Mr. Ernest will make arrangements with the railroad company and have a special car.

Various Notes.

F. W. Clark, special agent for the Department of Agriculture to Pierce, Tex., was present at the last club meeting.

Mr. and Mrs. William Rehder, of Wilmington, N. C., stopped on their way to Berkeley Springs, where they will remain for some time. O. O.

PRIMROSES

Chinese Primroses, mixed, 2-in., 2c, or \$15.00 per 1000. Obconicas, all colors, 2-in., 2c, or \$15.00 per 1000. Forbest or Baby, 2-in., 2c; \$15.00 per 1000. Asparagus Sprengerii, 2-in., 2c. Rex Begonia, 2 1/4-in., 3c and 5c. Asparagus Nanus, 2-in., 2c, or \$15.00 per 1000. Six colors of Double Hollyhocks for fall delivery, get prices before buying. Vick's Mammoth Asparagus, one year roots, get prices before buying. Large plants of Vinca from field, get prices before buying. Jerusalem Cherries, nicely setting now, get prices before buying. U. G. HARGLERODE, Shippensburg, Pa.

Mention The Review when you write.

Wish You All A HAPPY CONVENTION

What are you seeking, brother mine?
Is it to learn where plants are fine?
Look at my Araucarias fair:
We searched the world to bring them here.
Excelsa! Glauca! Look at these!
They make you think of those strange trees
That grew in Eden long ago
With perfect form and lustrous glow.
Of Nephrolepis live a lot:
Boston Whitman and Scott.



Elegantissima and Barrowall—'tis as well
I of their beauty need not tell.
Fronds green like grass when spring is here,
As bridal veils o'er faces dear.
Plants in general we grow
Of perfect shape, before all they bow.
Our palms, with healthy, glossy leaf:
Come see them all—I am the chief.
Warmly I hope that while you are here
Each hour may yield a pleasure dear.

Watch Our Own Display

At the Convention

In Horticultural Hall

Customers and visitors to the Convention are respectfully invited to visit our place and inspect our large stock of

ARAUCARIAS, FERNS, PALMS

Etc. Take trolley at Eighth and Thirteenth Sts. of Germantown, Erie Ave., Chestnut Hill or Willow Grove Ave. Get off at Ontario St. and walk 2 squares east.

Araucaria Excelsa, Compacta Robusta and Glauca

Beginning with the first year, 1895, with an importation of 100, this Spring, 1907, our importation has swollen to the enormous quantity of 6000 of the 3 best known ARAUCARIAS, Excelsa, Compacta Robusta and Glauca. Our Araucarias are so well introduced that they represent every city, county and state of America, from the Atlantic to the Pacific and as far as Cuba and Mexico. It is always my earnest desire to improve my system in buying, raising, selling and shipping our production to such an extent that it not only benefits us but so that it will yield a fair profit into the pockets of the buyers.

Now is the time to fill your empty houses and make money fast, as the plants will grow into money while you sleep.

Araucaria Excelsa, 6-in., pots, 10 to 12 inches high, 2-year old, 3 tiers, 50c each. Larger sizes 5, 5 1/2 to 6-in. pots, 2, 3 and 4 years old, 60c, 75c, \$1.00 to \$1.25.

Araucaria Compacta Robusta, 6-in. pots, 2 to 3 years old, 10, 15, 18 inches high, 3 to 4 tiers, \$1.00, \$1.25, \$1.75 to \$2.00 each.

Araucaria Glauca, 3, 4, 5 tiers, 2 to 3 years old, very beautiful, as broad as they are long, 10, 12, 15 to 20 inches high, \$1.00, \$1.25, \$1.50, \$1.75 to \$2.00 each.

Compacta Robusta, specimen plants of last year's importation, 5 years old, 30 inches high, 6, 7, to 8-in. pots, 5 tiers, \$2.50 to \$3.00 each.

Specimen Glauca, beautiful, 36 to 40 inches high, 5 tiers, as broad as long, \$4.00 each, worth \$10.00.

Adiantum Hybridum, most profitable adiantum known, large plants, 6 in. pots, 50c.

Kentia Forsteriana and Belmoreana, European stock, 6-in. pots, 25 to 30 inches high, 5 leaves, \$1.00 to \$1.25; 4-in. pots, 18 to 20 inches high, 35c.

Cocos Weddelliana, 8-in. pots, 10, 12 to 15 inches high, 15c, 18c to 20c.

Areca Lutescens, 4-in., made up 3 in a pot, 25c per pot.

Boston Ferns, 4-in., 20c; 5-in., 35c; 6-in., 50c.

Whitman Ferns, 4-in., 25c; 6-in. pots, made up, 3 in a pot, ready for a shift into 7 or 8-in., 75c.

Elegantissima, large 4-in., 25c; 6-in., 50c.

Latania Borbonica, 4 in. pots, 25c.

Pieroni, 4-in., 20c to 25c.

Barrowall, 5 1/4-in., 40c.

Scottii, 6-in., 50c; 4-in., 20c to 25c.

Ferns, for dishes, 2 1/4-in. pots, a large assortment, \$4.00 per 100.

Cycas Revoluta or sago palms, my own importation from Japan, 5, 5 1/2, 6, 7 and 8-in. pots, having from 6 to 35 leaves each, less than 10 leaves, 10c per leaf; more than 10 leaves, 8c per leaf.

Primula Obconica, bright colors, mixed, large 3-in. pots, \$7.00 per 100.

Chrysanthemums, about 15 best varieties, named, 2 1/4-in. pots, 18 to 12 inches high, single stems. Have about 600 in all; to clean them out, \$2.00 per 100.

Please mention if in or out of pots.

All goods must travel at purchaser's risk. Cash with order, please.

GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants

1012 West Ontario Street, PHILADELPHIA, PA.

Mention The Review when you write.

FIELD-GROWN CARNATIONS

Now ready. Send for price list.

GRAFTED ROSES THE FINEST AND BEST GROWN

Liberty, 3 1/4-inch pots.....\$15.00 per 100
Bride, Bridesmaid, Golden Gate, 3 1/4-inch pots..... 12.50 per 100

J. L. DILLON, BLOOMSBURG, PA.

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A CORDIAL INVITATION

IS EXTENDED TO ALL MEMBERS OF THE S. A. F. TO VISIT US WHILE ON
THEIR CONVENTION TRIP, AND AMONG OTHER THINGS WE WILL SHOW THEM

GERANIUMS in 225 varieties,

comprising one of the finest collections
in the country.

We are 14 miles east of Baltimore, at Cowenton, on the B. & O. R. R.; or at Chase, on the Pennsylvania R. R. Send us word and we will meet you. Our telephone is C. & P., Chase 12-4, Baltimore Exchange. Mr. R. Vincent, Jr., will be at the convention and will gladly give you any information you may desire regarding the train, etc.

R. VINCENT, Jr. & SONS CO., = White Marsh, Md.

Mention The Review when you write.

PALMS, ETC.

THE CHOICEST STOCK

STRONG, HARDY AND PERFECT

Kentia Belmoreana and Forsteriana, all sizes up to handsome bushy specimens at \$10.00 each. Latania Borbonica, Areca Lutescens, Cocos Weddelliana, Pandanus Veitchii, Dracaena Sanderiana, Crotons, Ciboitium Schiedeii, Assorted Ferns, etc. Samples will be on

Exhibit at the Philadelphia S. A. F. Convention

Where I shall be pleased to greet my friends and to extend a cordial invitation to visit my place. Send for descriptive price list.

CHAS. D. BALL, Holmesburg, Philadelphia, Pa.

Mention The Review when you write.

Hydrangea Otaksa

2½-inch, \$2.50 per 100.

For FALL DELIVERY

Hydrangea Otaksa

4-inch, pot-grown.....\$ 8.00 per 100
5-inch, pot-grown..... 20.00 per 100

VINCA VAR., field-grown..... 5.00 per 100
STEVIA, 2½-inch, \$2.00; 3-inch, \$3.00.

CASH WITH ORDER.

S. N. PENTECOST

1790-1810 East 101st St., Cleveland, Ohio

Mention The Review when you write.

Nephrolepis

N. Whitmanii, 2½-inch.....\$ 5.00 per 100
8½-inch..... 25.00 per 100

Boston, 2½-inch..... 3.00 per 100
H. H. BARROWS & SON, WHITMAN, MASS.

Always mention the Florists' Review
when writing advertisers.

When Attending the Convention

Come to West Grove, Pa.—the home of the Rose. Our place might prove interesting, with its seventy greenhouses of Roses, Chrysanthemums, Geraniums, and a varied assortment of miscellaneous plants, including a grand collection of Rex Begonias and Ferns. We have twenty acres of outside stuff—flowering and ornamental shrubs of many kinds, Cannas, Dahlias, Roses, Carnations, etc. All are cordially invited to pay us a visit. Trains leave Broad Street Station, Pennsylvania R. R., Baltimore Central Division of P. B. & W. R. R.

THE DINGEE & CONARD CO., - - WEST GROVE, PA.

Always mention the Florists' Review when writing advertisers.

INDIANAPOLIS.

Club Organized.

A meeting was held August 7 at the office of A. Wiegand & Sons, to organize an Indianapolis Florists' Club. There were quite a number present, considering the short notice. Twenty-six names were given in and it is hoped that at the next meeting this will be increased to fifty. The object of the club is purely social and it is intended to make each meeting as attractive as possible, so that all members will enjoy coming. The next meeting will be held at the same place, on September 11, and all florists employed in the city are welcome. This is a go, and all should get on the bandwagon.

Various Notes.

John Bertermann and family are enjoying farm life during the heated period. They are at the Cumberland place.

Wm. Billingsley and John Hartje are with us again, after an extensive tour of the western and northwestern states.

E. A. Nelson and wife are back again. They have been fishing and resting at Cedar lake.

Quite a party will attend the S. A. F. convention. Among them will be Irwin Bertermann and wife, Homer Wiegand and wife, A. Wiegand, H. W. Rieman and wife, Herman Junge and wife, John Rieman and A. Pahud.

H. Heller, of Newcastle, was in town this week, also Mr. Hill, of Richmond. Fred Myers, of Kalamazoo, stopped over a few hours.

SOUTHINGTON, CONN.

Nelson Bavier has just completed a 100-foot violet house.

Olson & Lunden have finished painting their place and it looks "all to the good."

C. W. Blatchley, the south end carnation man, is sporting a big new touring car, which goes to show that business here is on the gain.

E. S. Bavier, designer for Olson & Lunden, and Fred Anderson, of the same firm, are going to spend their vacation at Fairweather Island, camping.

STAN.

ANDERSON, IND.—J. Edgar Stuart, who is a son of J. S. Stuart, of the firm of Stuart & Haugh, and is associated in a business way with the firm, was married July 28 to Miss Louise Cloverdale, of this city.

FERNS

Last call. See these prices.

	Per 100—2½-in.	4-in.
Anna Foster.....	\$3.00	\$12.00
Barrowsii.....	5.00	15.00
Scottii, 3-in., \$8.00 per 100.....	5.00	15.00
Jacksonii.....	3.00	12.00
Sword Fern, 3-in., \$6.00 per 100.....	3.00	12.00
Tarrytown (Elegantissima).....	5.00	

Rex Begonias

25 kinds, including President Carnot, Silver Queen, Helen Upden, Louis Closson, Mme. Kaurrell, 2½-in., \$5.00 per 100.

Illustrated catalogue free for the asking. Write today.

THE DINGEE & CONARD CO.
WEST GROVE, PA.

Mention The Review when you write.

BOXWOOD.

Bushes, per pair, 50c, \$1.00, \$1.25 and \$1.50.

ASPIDISTRAS, green, \$18.00 per doz. in 6-in. pots; \$24.00 per doz. in 6½-in. pots, 18 to 24 leaves.

DRACAENA Indivisa, 5½-in. pots, \$4.00 and \$6.00 per doz.

DRACAENA Fragrans, 6-in. pots, \$9.00 per doz.; 7-in. pots, \$15.00 per doz.

DRACAENA LINDENI, 6-in. pots, \$15.00 per doz.

DRACAENA MASSANGIANA, 6-in. pots, \$15.00 per doz.

ASPARAGUS plumosus, 4½-in. pots, \$2.50 per doz.; 3½-in. pots, \$1.50 per doz., \$12.00 per 100.

ASPARAGUS deflexus nanus, new, very fine, 3½-in. pots, \$2.00 per doz.

LIVISTONA Sinensis, 8-in. pots, \$2.50 each; 9-in. pots, \$3.00 each.

KENTIAS, all sizes, 50c, \$1.50, \$2.50, \$3.50 and \$5.00 each. Combinations, \$3.50 to \$10.00 each.

PHOENIX CANARIENSIS, 2 ft. 6 in., 10 leaves, \$3.00 per pair; 2 ft. 10 in., \$4.00 per pair; 3 ft., \$5.00 per pair; 3 ft. 4 in., \$6.00 per pair.

COCOS WEDDELLIANA, 3½-in. pots, \$2.00 per doz.; \$15.00 per 100.

PANDANUS utilis, 6½-in. pots, \$12.00 per doz.

ARAUCARIA EXCELSA, 9 and 10-in. pots, \$4.00 to \$5.00 each; 6-in. pots, \$12.00 per doz.

Plumosa, 1 foot high, \$12.00 per doz.

Small araucarias, \$6.00 and \$9.00 per doz.

BAY TREES, standards, 4 ft. 8-in. stem, \$12.00, \$15.00, \$16.00 and \$18.00 per pair. Pyramids, \$16.00 per pair, 7 to 8 feet high.

NEPHROLEPIS Whitmanii, 6-in. pots, \$9.00 per doz. Fine plants.

BOSTON FERNS, 6-in. pots, \$6.00 per doz.; 9-in. pots or pans, \$18.00 per doz. Larger sizes, \$1.50 to \$5.00 each.

PIERSONI FERNS, 6-in. pots, \$6.00 per doz. Larger sizes, \$1.00 to \$2.50 each.

SCOTTII FERNS, 5½-in. pots, \$5.00 per doz.; 6-in. pots, \$6.00 per doz.; 9-in. pans, \$18.00 per doz.

BEGONIA REX, 4-in. pots, \$2.00 per doz.

CIBOTIUM SCHIEDEI, 8-in. pots, \$24.00 per doz.

RAPHIS HUMILIS, fine, bushy plants, in 6½, 7, 8 and 9-in. pots, \$1.50 to \$5.00 each.

MARANTA, \$2.00 per doz.

CYCAS REVOLUTA, plants all sizes, 12½c per leaf.

When sending money please add 50c for packing and boxes for every \$10.00 worth of stock ordered.

ANTON SCHULTHEIS, College Point, N. Y.

Mention The Review when you write.

Wholesale Trade List

Asparagus Sprengeri, 5-in. pots, \$1.00 per doz. 3-in. pots, \$5.00 per 100. 2-in. pots, \$2.00 per 100. Seedlings from flats, 50c per 100.

Asparagus Tennisimus, 5-in. pots, \$1.00 per doz. 3-in. pots, \$5.00 per 100. 2-in. pots, \$3.00 per 100. Plumosus, 5-in. pots, \$3.00 per doz.; 2-in. pots, \$3.00 per 100.

Ferns, Boston, 5-in. pots, \$3.00 per doz. Scottii and Anna Foster, 4-in. pots, \$2.00 per doz. 3-in. pots, \$6.00 per 100. Assorted Ferns for dishes, 3-in. pots, \$1.00 per 100.

Crotons, fine plants, 4-in. pots, \$2.00 per doz.

Clematis Paniculata, 3-in. pots, \$4.00 per 100. Strong seedlings from flats, \$2.00 per 100.

Cineraria Hybrida and Chinese Primulas, from 2½ in. pots, \$3.00 per 100.

Chrysanthemums, a few hundred each of Ivory, Mrs. Weeks and Cath. Leach, 2½-in. pots, \$2.00 per 100.

Cape Jasmines, 4-in. pots, \$2.00 per doz.

C. EISELE, 11th and Roy Streets, PHILADELPHIA, PA.

Mention The Review when you write.

SPECIAL, POT-GROWN

Boston Ferns

Best ferns for the money ever offered.

4-in., \$15.00; 5-in., \$25.00; 6-in., \$40.00.

Have 1000 of each and will sell at a special discount of 10 per cent for cash with all orders sent us from this until Aug. 20.

ROSES

Fine stock ready for planting, \$2.50 and \$3.50 per 100. See list in July 25 issue.

Primulas Obconica, Forbesi; Celestial Peppers, Poinsettias, Begonias, Chrysanthemums, field-grown Carnations. Write us your wants.

GEO. A. KUHL, Pekin, Ill.

Mention The Review when you write.



We have a larger stock for fall trade than ever in the 50 years we have been growing plants for the trade—and the quality is sure to give satisfaction. Our packing is GOOD.

Specially Strong on Boston Ferns

Variety	Size	Each	Doz.
<i>Aucuba Japonica</i> , nice for ferneries.....	3		\$0.75
.....	9	\$2.00	
<i>Adiantum Cuneatum</i>	5		2.00
<i>Areca Lutescens</i>	4		3.00
2½ to 8 ft. high.....	7	1.50	
3 to 4 in a pot.....	4		.00
<i>Araucaria</i>	5		.00
.....	6		12.00
<i>Asparagus Plu.</i> , \$3.00 per 100.....	2		.50
.....	3		.75
.....	4		1.50
.....	6		3.00
<i>Asparagus Spreng.</i> , \$3.00 per 100.....	2		
.....	3		
.....	4		1.25
.....	5		2.00
<i>Aspidistra Variegata</i> , 15c per leaf.....	3		3.00
<i>Begonia Gloire de Lorraine</i>	4		6.00
.....	4		4.00
<i>Caladium</i> , fancy leaf.....	6		12.00
<i>Cibotium Schiedei</i>	6	1.00	
.....	7	1.50	
<i>Cocos Weddelliana</i>	2		1.50
.....	3		2.00
<i>Cycas Revoluta</i> , big values, large quantities, 25c to \$1.50 each.....	5		
<i>Dracaena Fragrans</i>	6		6.00
.....	8		9.00
<i>Dracaena Massangeana</i> , beautiful specimens.....	8	2.50	
<i>Dracaena Massangeana</i> , strong, beautiful specimens.....	8	3.00	
<i>Dracaena Lindenii</i> , beautiful specimens.....	7	2.50	
<i>Dracaena Indivisa</i> , \$5.00 per 100.....	3		
.....	4		
.....	6		6.00
.....	7	.75	9.00
.....	8		12.00
<i>Dracaena Terminalis</i>	3		2.00
.....	4		3.00
<i>Farrugia Grande</i> , Leopard Plant.....	4		3.00
.....	6		9.00
<i>Ficus Radicans</i>	3		3.00
<i>Ficus Pandurata</i> , the new rubber, \$4.00 to \$6.00 each.....	5		
<i>Ficus Elastica</i>	7-8	1.25-1.50	4.00
<i>Japanese Novelties</i> , in Jap. jardiniere, \$4.00 to \$9.00 per doz.....			
<i>Kentia Belmoreana</i> , 2-2½ ft. high, 6-7 leaves.....	8		3.00
<i>Kentia Belmoreana</i> , 2½-3 ft. high, 6-8 leaves.....	8		4.50
<i>Kentia Belmoreana</i> , 2-3 ft. high, 5-6 leaves.....	7		2.50
<i>Kentia Belmoreana</i> , 2-2½ ft. high, 5-6 leaves.....	6		2.25
<i>Kentia Forsteriana</i> , 6-7 ft. high, in tubs, \$12.00 to \$15.00 each.....			
<i>Kentia Forsteriana</i> , 4 to 5 in a tub, 6-8 ft. high \$15, \$25, \$30 each.....	6		6.00
<i>Latania Borbonica</i>	2		
<i>Nephrolepis Bostoniensis</i> , 100, \$4.....	3		
.....	4		1.50
.....	5		3.00
.....	6		4.20
.....	strong		6.00
.....	7		9.00
specimens, \$1.50, \$2 and \$3 each.....			
<i>Nephrolepis Elegantissima</i> , 100, \$6.2.....			.75
.....	100, \$10.3.....		7.50
.....	100, \$15.4.....		2.00
.....	.....		4.00
.....	.....		6.00
.....	.....		9.00
<i>Nephrolepis Whitmanii</i> , 100, \$10.00.....	2		1.25
.....	100, \$15.00.....		2.00
<i>Pandanus Veitchii</i>	7	2.20	
.....	8	3.50	
<i>Pandanus Utilis</i>	6		9.00
.....	7		12.00
.....	strong		15.00
<i>Phoenix Reclinata</i>	4		3.00
.....	5		5.00
.....	6		6.00
<i>Poa Trivialis</i> Var., \$4.00 per 100.....			
<i>Poinsettia</i> , \$4.00 per 100.....	2		
<i>Primula Obconica</i> , \$6.00 per 100.....	3		
<i>Rhapis Flabelliformis</i> , \$2.00, \$3.00, \$4.00 each.....			

GEO. WITTBOLD CO.

1657 Buckingham Place, Chicago

Mention The Review when you write.

HYDRANGEAS

FOR SUMMER BLOOMING

WE have a magnificent lot of Hydrangea Otaksa grown especially for **August Flowering**. The plants are now in bud and bloom, and will be in elegant shape during August, when they are in great demand at watering places and other summer resorts. There is nothing showier or more satisfactory for lawn decoration. We make a specialty of them, and find an increasing demand for them from year to year. They can be shipped anywhere safely by freight.

Large plants in tubs, \$2.00 to \$3.00 each, according to size.
Very large specimens, in half barrels, \$5.00 and \$7.50 each.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

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FERNS

	Per doz.	Per 100
Boston, 2½ in.....		\$ 4.00
3-in.....	\$ 1.00	7.00
5-in.....	3.00	25.00
8 in.....	12.00	
Pierston, 4-in.....	2.00	15.00
5-in.....	3.00	25.00
Elegantissima, 4-in.....	2.00	15.00
8 in., \$1.50 each; 15.00		
Plumosus, 4-in.....	1.50	12.00
Sprengeri, 3-in.....		6.00
Araucaria, 5-in.....	7.50	60.00
Rubbers, 4-in.....	3.00	25.00
Cyclamen, 2-in.....		3.00
3-in.....		6.00
4-in.....		12.50

D. U. AUGSPURGER & SONS,
PEORIA, ILL.

Mention The Review when you write.

Gov. Herrick Violet

Is here to stay. Order at once when you can get the real thing at the right price. Strong rooted divisions, \$3.00 per 100; \$25.00 per 1000. 2½-in. pots, \$6.00 per 100; \$50.00 per 1000.

W. A. CALHOON
13226 Euclid Ave., CLEVELAND, OHIO

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Boston Ferns

From bench, strong, healthy, bushy plants, ready for 6 inch pots, \$10.00 per 100; 8-inch, \$60.00 per 100; 10-inch, \$75.00 per 100.

MIAMI FLORAL CO.
24 North Main Street, DAYTON, OHIO
Mention The Review when you write.

PRIMROSES

Obconica Grandiflora, Alba Rosea, and fine mixed Baby or Forbest, make dainty cut flowers. \$2.00 per 100, cash. Ready by September 10. Ferns, Giant Pansies, Dbl. Daisies, Forget-me-nots, Sweet Williams. By October 1, Gaillardia, Coreopsis and Dbl. Hollyhocks. Get our prices, you can save money.

SHIPPENSBURG FLORAL CO., Shippensburg, Pa.
Mention The Review when you write.

ASPARAGUS Very strong plants, over a year old, excellent value: Plumosus Nanus, 2½-in., \$3.00 per 100. Sprengeri, 2½ in., \$2.50 per 100. Cash with order. Converse Greenhouses, Webster, Mass.
Mention The Review when you write.

Fall Specialties

PRIMULA OBCONICA GRANDIFLORA , 2½-in.....	\$ 2.50 per 100
BEGONIA WARSCWICZI (Beefsteak Begonia), 2½-in.....	4.00 per 100
HYDRANGEA OTAKSA , ready for 6-in. pots by October, short, well branched plants.....	12.00 per 100
Extra heavy specimens for 10 to 12-in. pots or tubs.....	60.00 per 100
PEONY DORCHESTER , one of the latest, best paying light pinks, 1 year, undivided roots.....	25.00 per 100
PEONY QUEEN VICTORIA , standard cut flower white, 1 year undivided roots.....	\$10.00 per 100; \$80.00 per 1000
SMALL FERNS FOR DISHES , 2½-in. pot plants, delivered after October 1.....	\$2.50 per 100

Send for Catalogue No. 5, for complete list of Florists' Bulbs, Seeds, Palms, Ferns, Araucarias, Hardy Roses, etc.

The STORRS & HARRISON CO.
PAINESVILLE, OHIO

Mention The Review when you write.

FERNS 20 per cent discount for cash

	Per 100		Per 100
Boston Ferns, 2½-inch.....	\$ 4.00	ANNA FOSTER , 2½, 3 and 4-in., same price as Boston.....	
3-inch.....	7.00	as Boston.....	Per 100
4-inch.....	12.50	Scottil , 2½-inch.....	\$ 5.00
5-inch.....	30.00	3-inch.....	10.00
Pierston Ferns , 2½-inch.....	4.00	4-inch.....	17.50
3-inch.....	7.10	Asparagus Plumosus , 2½-inch.....	3.00
4-inch.....	12.50	4 inch.....	10.00
6-inch.....	40.00	5-inch.....	12.50
Elegantissima Ferns , 2½-in.....	5.00		
3-inch.....	10.00		
4-inch.....	17.50		

Our list of Perennials will interest you. Ask for it.

MOSBAEK GREENHOUSE CO., Onarga, Ill.

Mention The Review when you write.

PALMS

Fine stock of **LATANIA BORBONICA**, very strong clean plants, 5 to 7 good leaves, 5-in. pots, \$4.50 per doz; \$35.00 per 100. Same stock, 4-in., \$3.00 per doz; \$22.00 per 100. Will make splendid stock for fall sales. Cash with order. Satisfaction guaranteed.

CRITCHELL'S, Avondale, CINCINNATI, OHIO

PRIMULAS

Good Plants and Good Color.

Primula Obconica Gigantea, Rosea, new, Grandiflora Rosea, Kermesina, Fimbriata and Alba, Chinensis, 6 different colors, 2½-in. pots, \$3.00 per 100.

Ferns for Ferndishes, assorted, 2½-in., \$3.00 per 100; \$25.00 per 1000.

Garfield Park Flower Co., 2572 W. Adams St., Chicago, Ill.

Always mention the Florists' Review when writing advertisers.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification. For index to display advertisements see page 70

ADIANTUMS.

Adiantum cuneatum, 5-in., \$2.00 doz. A full line of other stock listed in display adv. Wittbold Co., 1657 Buckingham Pl., Chicago.

AGAVES.

Agaves. Variegated and green century plants. Write Mayer & Son, Willow Street, Lancaster Co., Pa.

AGERATUMS.

Ageratum Mt. Blanc, new, large-flowering, dwarf white, rooted cuttings, \$2.00 per 100. Inimitable Giant Blue, rooted cuttings, \$1.00 per 100. Postpaid. Cash. Wm. Bierstadt & Son, Springfield, Ill.

Ageratum, 2-in., 1½c. See display adv. Byer Bros., Chambersburg, Pa.

ALYSSUM.

Alyssum double giant, 2½-in., 2½c. Cash, please. Roney Bros., West Grove, Pa.

Double alyssum, rooted cuttings, 60c per 100, prepaid. H. Stabenow, Reading, Pa.

ANTIRRHINUMS.

Snapdragons, very heavy, from 4-in. "Queen of the North," now ready to flower, \$6.00 per 100. "Intermediate," mixed colors, 3-in., \$4.00 per 100. Cash or C. O. D. H. M. Totman, Randolph, Vt.

Advertisers have learned from experience that THE REVIEW

PAYS
BEST.

ARAUCARIAS.

Araucaria excelsa, glauca and robusta compacta. Our stock of these is complete in all sizes. Look up display adv. for prices. H. A. Dreer, 714 Chestnut St., Phila.

Araucarias. I have the finest stock in the country. Write me. G. Aschmann, 1012 Ontario St., Philadelphia.

Araucarias. Fall delivery. Our stock will please you. J. W. Dunford, Clayton, Mo.

ASPARAGUS.

Just to stock up at a snap we will send prepaid to any point in the United States *Asparagus plumosus nanus*, 2-in., \$3.00; 2½-in., \$4.00 per 100, out of pots and ready for shift. These plants secured now will make fine plants for fall sales. Special culture goes with every order. Cash with order. Personal checks must contain 15 cents exchange and subject to collection delay. We're working our gray matter night and day to give you the best *plumosus* deal on earth. Sprengerl out of thumb pots, \$1.60 prepaid. *Plumosus* seedlings till August 24, only 85c 100, prepaid. Budd Park Greenhouses, Kansas City, Mo.

Asparagus plumosus, 2½-in., \$3.50 per 100; \$30.00 per 1000; 3, 3½, 4, 5 and 6-in., 6c, 10c, 12c, 20c and 30c, respectively. *Comorensis*, 2 and 2½-in., 3c and 4c. Sprengerl, 2½, 3½ and 4-in., 3c, 5c and 10c. J. W. Dunford, Clayton, Mo.

Cut out our *Asparagus plumosus nanus* adv. All sold. One party took 15,000.—J. B. Goetz & Sons, Saginaw, W. S., Mich., Aug. 13, 1907.

If you have a surplus of any seasonable stock an adv. in the REVIEW'S classified department will sell it for you.

Asparagus plumosus, 2½-in., \$3.00; 3-in., \$6.00; extra fine, 4-in., \$10.00. Sprengerl, 2½-in., \$2.25; 3-in., \$8.00.

Boston ferns, extra fine, 2½, 3 and 4-in., \$4.00, \$7.00 and \$12.50. Mosbaek Greenhouse Co., Onarga, Ill.

400 3-year-old *Asparagus plumosus* clumps or roots, \$6.50 per 100; to close out quick. Cash with order. H. P. Owen, Central Valley Greenhouses, P. O. Box 84, Toughkenamon, Pa.

Asparagus plumosus, strong, bushy, 3-in., to move them quick, \$4.00 per 100; \$35.00 per 1000. Sprengerl, strong, 3-in., \$3.00 per 100. Monadnock Greenhouses, Keene, N. H.

ASPARAGUS PLUMOSUS NANUS. Strong plants from the seed bed, ready for potting, \$1.00 per 100; \$9.00 per 1000. Cash. The W. T. Buckley Co., Springfield, Ill.

Asparagus Sprengerl and *tenuissimus*, 2, 3 and 5-in.; *plumosus*, in 2 and 5-in. and Sprengerl seedlings. See display adv. C. Elsele, 11th and Roy, Phila., Pa.

Asparagus plumosus and Sprengerl, Sept. 1, 2-in. pots, \$2.00 per 100. *Plumosus* seedlings, \$1.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus Sprengerl, nice, strong plants, just as they come from the flats, \$6.00 per 1000; 500 at 1000 rate.

B. H. Haverland, R. R. 2, Mount Healthy, Ohio.

ASPARAGUS PLUMOSUS NANUS. Strong, healthy plants, 3 months old, from seed bed, \$1.50 per 100; \$12.50 per 1000. LOOMIS CARNATION CO., LOOMIS, CAL.

ASPARAGUS PLUMOSUS NANUS plants from 2½-in. pots, \$3.50 per 100; \$30.00 per 1000. W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus nanus plants, 4 to 6 inches high, \$2.00; clumps, \$6.00 per 100. Also sprays cheap. P. Mack, Orlando, Fla.

Asparagus Sprengerl, 5-in., fine plants, \$10.00 per 100. L. Haury & Son, 1824 Helman St., Nashville, Tenn.

4000 *Asparagus plumosus nanus* clumps, 2 years old, fine for strings, \$10.00 per 100. Joseph Wood, Spring Valley, N. Y.

Asparagus Sprengerl, *plumosus* and other seasonable stock listed in our display adv. Augspurger & Sons, Peoria, Ill.

ASPARAGUS SPRENGERL, 2½-in., ready for 3-in., \$2.50 per 100; \$20.00 per 1000. J. F. ANDERSON, Short Hills, N. J.

Asparagus plumosus, seedlings, \$1.00 per 100. *Asparagus Sprengerl*, 75c per 100. Scharff Bros., Van Wert, Ohio.

Asparagus Sprengerl and *plumosus*, 2½, 2½ and 3½-in. See display adv. Scranton Florist Supply Co., Scranton, Pa.

Asparagus Sprengerl, large clumps, from bench, \$10.00 per 100. Heller Bros., New Castle, Ind.

Asparagus plumosus, from bed, 2 years old, strong, \$6.00 100. Robt. Craig Co., 4900 Market St., Phila.

Asparagus plumosus and Sprengerl, 2½-in., 3c. *Smilax*, 3-in., 3c. Albert F. Amling Co., Maywood, Ill.

Asparagus Sprengerl, from field, good plants, \$8.00 per 100. The Krueger Bros. Co., Toledo, O.

ASPARAGUS PLUMOSUS NANUS. Cut strings, 50 cents each. W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengerl seedlings, prepaid, \$1.00 per 100, by 100 only. A. J. Baldwin, Newark, O.

Asparagus plumosus nanus, 2½-in., \$3.00 100. Cash. Converse Greenhouses, Webster, Mass.

Asparagus plumosus nanus, 2-in., fine plants, \$2.50 per 100. Wm. Keir, Pikesville, Md.

Asparagus plumosus, 2-in., \$2.50 100. U. S. Cut Flower Co., Elmira, N. Y.

Asparagus plumosus, 3-in., \$6.00. C. J. Brockman, Fort Smith, Ark.

AZALEAS.

Azalea indica, best varieties. See display adv. J. Waelkens, Saffelaere, near Ghent, Belgium.

Azalea indica, leading commercial varieties. H. Frank Darrow, 26 Barclay St., New York.

Azaleas, the best commercial varieties. J. W. Dunford, Clayton, Mo.

BAY TREES.

Bay trees, standards and pyramids. Price list on application. Julius Roehrs Co., Rutherford, N. J.

Bay trees, standard and pyramids. See display adv. J. Waelkens, Saffelaere, near Ghent, Belgium.

Bay trees and buxus. Ask for catalogue. Bobbink & Atkins, Rutherford, N. J.

Standards and pyramids. A. Schultheis, College Point, L. I., N. Y.

BEGONIAS.

Begonia gracilis "Luminosa," perpetual flowering, will be a close rival of Lorraine; 3-in., fine, bushy stock, \$7.00 per 100. Cash, please. J. Sylvester, Florist, Oconto, Wis.

Mixed Rex begonias, extra strong plants, in 2½-in. pots, ready to shift, \$3.00 per 100. A. B. Davis & Son, Inc., Purcellville, Va.

New begonias, Agatha and Triomphe de l'Est; also Gloire de Lorraine. See adv. on front cover. J. A. Peterson, Westwood, Cincinnati, O.

Begonia Gloire de Lorraine, 4-in., \$40.00 100; 2½-in., \$15.00 100. Cash with order. McRae-Jenkinson Co., Cheswick, Pa.

Begonia Gloire de Lorraine, 2½-in., \$15.00 100. Scranton Florist Supply Co., Scranton, Pa.

Rex begonias, 25 kinds. See display adv. Dingee & Conard Co., West Grove, Pa.

Begonia Rex, strong, 2½-in., \$5.00 per 100; 4-in., \$9.00. Cash bargain. Herms Floral Co., Portsmouth, O.

Begonia Warceviczi (beef-steak begonia), 2½-in., \$4.00 100. Storrs & Harrison Co., Painesville, O.

Rex begonias, 2-in., 3c. J. H. Dann & Son, Westfield, N. Y.

BELGIAN—HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices. Louis Van Houtte Pere, Ghent, Belgium.

Boxwood, rhododendrons, Koster blue spruce, peonies, roses, etc., all Holland-grown. Good stock. Write for prices. Van der Weijden & Co., Boskoop, Holland.

Azaleas, rhododendrons, boxwood, forcing plants, etc. Send for trade list. Endtz, Van Nes & Co., Boskoop, Holland.

BOUGAINVILLEAS.

Bougainvilleas in flower, \$1.00 to \$2.50 each. Robt. Craig Co., 4900 Market St., Phila.

BULBS.

Buy Virginia-grown bulbs and support home industries. We have an unusually fine lot which you will find described in our display adv. Hubert Bulb Co., R. D. No. 2, Portsmouth, Va.

Calla bulbs. 200,000 fine bulbs, 3 years from planting. My display adv. tells all about them. A. Mitting, 17 Kennan St., Santa Cruz, Cal.

Roman hyacinths, narcissi and freesias. Highest grade bulbs. Send for trade price list. Currie Bros. Co., Milwaukee, Wis.

Orders booked now for Bermuda Easter lilies, and Roman hyacinths. Send for prices. J. M. Thorburn & Co., 33 Barclay St., N. Y.

Write for special low prices on selected bulbs, plants, roots, etc., to F. W. O. Schmitz, Prince Bay, N. Y.

Price list of native bulbs and seeds now ready. Send for it. L. E. Williams, Nottingham, N. H.

Importers and growers of high grade bulbs. Bridgeman's Seed Warehouse, 37 E. 19th St., New York City.

C. KEUR & SONS, Hillegom, Holland, or 334 The Bourse, Philadelphia, Pa. Write for prices on all bulbs and plants.

Cold-storage bulbs. See adv. on front cover. W. F. Kasting Co., Ellicott St., Buffalo, N. Y.

Lilium candidum bulbs, 10-in., \$4.00 100. F. O. B. Geo. Gibbs, Clearbrook, Wash.

Bermuda-grown *Lilium Harrisii* and *freesia* bulbs. H. E. Fiske Seed Co., Boston, Mass.

Holland bulbs. Ask for our wholesale trade list. K. Velthuys, Hillegom, Holland.

Japanese lily bulbs from cold storage. Write Etzold & Co., Hamburg, 8, Germany.

Florists' bulbs. Import orders now booked. W. C. Beckert, Allegheny, Pa.

Calla lily bulbs. Send for catalogue. F. Ludemann, Baker St., San Francisco, Cal.

French, Dutch and Japanese bulbs. H. Frank Darrow, 26 Barclay St., New York.

CALADIUMS.

Fancy-leaved caladium plants, from 2½-in. pots, named, in best kinds, \$6.00 per 100. By express only. F. J. Ulbricht, Anniston, Ala.

CARNATIONS.

Field-grown carnations, fine, healthy stock. Helen Goddard ... \$3.00 per 100; \$70.00 per 1000
White Perfection ... 8.00 per 100; 70.00 per 1000
Enchantress ... 7.00 per 100; 60.00 per 1000
Victory ... 7.00 per 100; 60.00 per 1000
Robt. Craig ... 7.00 per 100; 60.00 per 1000
Mrs. Patten ... 7.00 per 100; 60.00 per 1000
Variegated Lawson ... 7.00 per 100; 60.00 per 1000
Queen Louise ... 6.00 per 100; 50.00 per 1000
Boston Market ... 6.00 per 100; 50.00 per 1000
The Queen ... 6.00 per 100; 50.00 per 1000
White Lawson ... 6.00 per 100; 50.00 per 1000
Mrs. T. W. Lawson ... 6.00 per 100; 50.00 per 1000
Red Lawson ... 6.00 per 100; 50.00 per 1000
Harlowarden ... 6.00 per 100; 50.00 per 1000
We pack in moss in light crates. S. J. REUTER, Westerly, R. I.

4000 field-grown carnations, which we guarantee strictly first-class. T. W. Lawson, Boston Market, Genevieve Lord, Queen Louise and Snowdrift, ready now for shipping, \$4.50 per 100; \$40.00 per 1000. Arlin & Arlin, Clyde, Ohio.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

CARNATIONS.

Strong, healthy plants, from field. Grown for sale. Ready now, or reserved for later shipment:

	Per 100	Per 1000
Rose-pink Enchantress	\$8.00	\$70.00
Enchantress	6.00	50.00
White Lawson	5.00	40.00
Red Lawson	5.00	40.00
Lady Bountiful	5.00	40.00
Prosperity	5.00	40.00
The Cardinal	5.00	40.00
Estelle	5.00	40.00
Forest City Greenhouses, Rockford Seed Farms,	H. W. BUCKBEE, ROCKFORD, ILL.	

30,000 field plants now ready for benching. Prosperity, Lawson, White Lawson, Enchantress, Lady Bountiful, Queen, Lieut. Peary, Harlowarden, Estelle, Cardinal. 1st size, \$6.00 per 100; 2nd size, \$4.00 per 100; 3rd size, \$3.00 per 100.

Large stock of following new kinds: Rose Enchantress, White Perfection, Candace, Helen Goddard, Victory, Robt. Craig. 1st size, \$12.00 per 100; 2nd size, \$9.00 per 100. Up to 3000 Rose Enchantress. Up to 2000 Candace. Ready now. Cash with order.

Harlowarden Greenhouses, Greenport, N. Y.

FIELD-GROWN CARNATION PLANTS.

White Cloud	\$5.00 100; \$40.00 1000
Lieut. Peary	5.00 100; 45.00 1000
F. Burkl	5.00 100; 45.00 1000
Lady Bountiful	6.00 100; 50.00 1000
Pink Lawson	5.00 100; 45.00 1000
N. Fisher	6.00 100; 50.00 1000
Harlowarden	5.00 100; 45.00 1000
Chicago	5.00 100; 40.00 1000
Cardinal	7.00 100; 60.00 1000
Enchantress	6.00 100; 60.00 1000
WIETOR BROS., 51 Wabash Ave., Chicago.	

FIELD-GROWN CARNATIONS.

Fine, strong, healthy plants, ready for benching. Stock limited, order at once.

	100	1000
Enchantress	\$6.00	\$50.00
Lawson	5.00	40.00
Boston Market	5.00	40.00
Crusader	5.00	40.00
Robt. Craig	6.00	50.00
Mrs. Nelson	5.00	40.00
GEO. REINBERG, 35 Randolph St., Chicago.		

Carnation plants, healthy and of fair planting size, so don't think we are asking too much.

Floral Hill	\$5.00 100; \$40.00 1000
G. Lord	4.00 100; 35.00 1000
Estelle	4.50 100; 40.00 1000
Queen Louise	4.00 100; 30.00 1000

For larger lots, write us.

B. G. Merritt & Co., Grange, Md.

Carnations, 30,000 field-grown plants, good commercial varieties, free from all taint of fungus disease. Queen Louise, The Queen and Boston Market, white; Fair Maid, light pink, better keeper than Enchantress; Mrs. Joost and Ethel Crocker, pink; Elbon, red; \$4.00 per 100; \$35.00 per 1000.

Mish's Lebanon Greenhouses, Lebanon, Pa.

Carnations, field-grown, fine plants. 1000 Lawson, 1000 Louise, 400 Scott, 300 Harlowarden, 150 B. Market, 100 Prosperity, 100 Potter Palmer, 200 Red Lawson, 150 W. Lawson, 60 Wolcott, \$5.00 per 100. Cash or C. O. D. S. M. Harbison, Danville, Ky.

CARNATIONS, FIELD-GROWN.

Enchantress	\$6.00 100, \$50.00 1000
Moonlight, good white	5.00 100, 45.00 1000
Queen Louise, good white	4.00 100, 40.00 1000
Joost	3.00 100, 30.00 1000
B. F. Hensley, Knightstown, Ind.	

Field-grown carnations. 3000 W. Lawson, 3000 P. Lawson, 1000 Enchantress, 500 Harlowarden, 500 Roosevelt, 500 Cardinal, 2000 Queen, 1000 Queen Louise, \$5.00 per 100; \$45.00 per 1000. Limestone land, no stem-rot. Cash with order. W. Sabransky, Kenton, Ohio.

Harlowarden, field-grown plants, now ready. The best red carnation grown. Long stem, steady, heavy producer, brings the highest price of all at Christmas and always in heavy crop; \$5.00 per 100.

The Newburys, Mitchell, So. Dak.

Carnations. 900 Enchantress, \$6.00 per 100; \$50.00 per 1000. 1600 Prosperity, 1500 Queen Louise, \$5.00 per 100; \$40.00 per 1000. 1300 Pink Lawson, 500 Cervera, 1100 Fair Maid, \$5.00 per 100.

C. R. Johnson, Box 458, Lindenhurst, N. Y.

Field-grown carnations. 350 P. Lawson, 300 Harlowarden, 250 Lady Bountiful, 250 Queen Louise, 175 Prosperity, 100 Joost, \$3.00 per 100; or the lot for \$40.00. Good count. Cash, please. Alfred Runnion, Sheldon, Ill.

Clean field-grown carnations.

Red Lawson	\$6.00 per 100, \$50.00 per 1000
Victory	8.00 per 100, 70.00 per 1000
Variegated Lawson	7.00 per 100
A. LAUB & SON, Hughsonville, N. Y.	

Carnations, field-grown, first-class. Mrs. Nelson Fisher, Mrs. Nelson, Pink Patten, Helen Goddard, Lieut. Peary, Queen Louise, Lady Bountiful, Estelle, Cardinal, Harlowarden, \$5.00 per 100.

Wm. L. Rock Flower Co., Kansas City, Mo.

Carnations, field-grown, large, bushy plants, free from disease. Prices and varieties are given in display adv. Alban-Harvey & Sons, Brandywine Summit, Pa.

Fine, field-grown carnation plants. Enchantress, Bountiful, \$5.00 per 100. Boston Market, Lawson, Crane, Estelle, Cardinal, \$4.00 per 100. Patten, Joost, Nelson, \$3.00 per 100.

Carl Rauth, Springfield, Ill.

Carnations, strong, field plants. Enchantress, Helen Goddard; Variegated, White, Red, Light-pink and Pink Lawson, \$6.00 100. Fair Maid and Harlowarden, \$5.00 100.

R. D. Kimball, Waban, Mass.

White Lawson, Red Lawson, Enchantress, strong, field-grown, \$6.00. Lawson, Queen, Market, Lady Bountiful, Belle, W. Cloud, Prosperity, Patten, Joost, \$5.00.

W. H. Gullett & Sons, Lincoln, Ill.

Carnations, from field, fine, healthy plants, ready for delivery. Ship C. O. D. Enchantress, light pink; Lady Bountiful, Bradt, Crane, \$6.00 per 100; \$55.00 per 1000.

Chas. Pfeiffer, 30 Grand Ave., Ft. Thomas, Ky.

Field-grown carnation plants. Fair Maid, Queen, Mrs. Thos. W. Lawson, Mrs. M. A. Patten, Enchantress and White Lawson, \$5.00 per 100. Cash with order.

Stephen Chase, Nashua, N. H.

Carnations. 500 Queen Louise, 250 Fred Burkl, 350 Queen, 100 Estelle, 3 1/2-in., \$3.00 100. 225 Victory, 3 1/2-in., \$5.00 100. 400 Robt. Craig, 3 1/2-in., \$4.00 100.

W. C. Rockwell, Bradford, Pa.

SOUTHWESTERN FLORISTS, NOTICE: We offer 5000 very choice, field-grown Enchantress carnation plants, \$6.00 per 100; \$50.00 per 1000. Cash with orders.

The Stiles Co., Oklahoma City, Okla.

Field carnation plants, large, for immediate planting. Lawson, \$50.00 per 1000. Enchantress, \$60.00 per 1000. Boston Market, \$50.00 per 1000.

Welland & Risch, 59 Wabash Ave., Chicago.

Carnations. Strong, healthy Boston and Harlowarden plants, from field, \$5.00 per 100. Packed in moss, light crates. Good count. Cash. H. M. Totman, Randolph, Vt.

Field-grown carnations. 1000 Enchantress, 150 R. Craig, \$6.00 per 100; \$50.00 per 1000. 500 Joost, \$2.50 per 100. Sandy soil, no stem rot.

Kinyon Bros., South Bend, Ind.

Carnations, nice, clean field-grown plants. Enchantress, Cardinal, Bountiful, Mrs. Patten, \$5.00 100. Cash from unknown parties.

Henry Baer, R. F. D. 3, Peoria, Ill.

Carnations, 1000 Robt. Craig, \$8.00 per 100. 700 Nelson Fisher, 500 Boston Market, 500 Queen, 300 Mrs. Patten, \$6.00 per 100.

A. C. Brown, Springfield, Ill.

Carnations, extra large and strong stock, field-grown. Crocker, \$5.00 per 100. Enchantress, Hill and Crane, \$6.00 per 100.

W. C. Pray, Kinkora, N. J.

Carnations, field-grown, stocky plants. Mrs. Nelson, Queen and Fair Maid, \$5.00 per 100; \$45.00 per 1000. Cash with order.

W. S. Nichol, Barrington, R. I.

Strong, field-grown carnations. White Lawson, Enchantress, \$5.00. Lawson, Joost, \$4.00 per 100. Cash with order, please.

S. S. Brennehan, Webb City, Mo.

Carnations, field-grown, healthy stock. 575 Mrs. Thos. Lawson, \$5.00 per 100; \$45.00 per 1000. 250 at 1000 rate.

E. Winkler, Wakefield, Mass.

First-class, field-grown Enchantress. 1st and 2nd sizes, \$7.00 and \$6.00 per 100; \$60.00 and \$50.00 per 1000.

Wa-no-ka Greenhouses, Barneveld, N. Y.

Fine, healthy, field-grown carnation plants, \$6.00, \$7.00 and \$8.00 100. Varieties are given in display adv. Geo. E. Buxton, Nashua, N. H.

John E. Haines, Imperial and Pink Imperial carnations. See display adv., or write the introducer, John E. Haines, Bethlehem, Pa.

Field-grown Enchantress, \$6.00, Boston Market, \$5.00 per 100. Good plants. Ready now.

F. J. Prouty, Spencer, Mass.

Carnations Queen Louise and Joost, field-grown, large, \$4.00 per 100; \$35.00 per 1000.

A. B. Herbst & Son, Muncy, Pa.

50,000 field-grown plants, strong and healthy. Varieties and prices given in display adv.

Schelden & Schoos, 60 Wabash Ave., Chicago.

Carnations. Now ready, a few hundred extra fine Enchantress, from field, \$6.00 per 100.

Wm. A. Wettlin, Hornell, N. Y.

Strong field-grown plants of Mrs. Thos. W. Lawson, \$35.00 per 1000. Cash with order.

Fluegge Bros., 2791 N. Leavitt St., Chicago.

Carnation plants, healthy and of good sizes. See display adv. for varieties and prices.

S. S. Skidelsky, 824 No. 24th St., Phila.

Strong carnation plants ready for benches. Varieties and prices listed in display adv.

Swau Floral Co., Lima, Ohio.

Carnations, 50,000 Flora Hill and Queen Louise, field-grown, \$3.00 per 100. Cash.

Geo. E. Beal, Creal Springs, Ill.

Fine, field-grown Harlowarden carnations, \$5.00 per 100. W. S. Hall, Florist, Osage, Iowa.

Carnations. Field-grown Enchantress, \$5.00 100. J. A. Budlong & Son Co., Auburn, R. I.

Carnations, fine plants in field. New and standard varieties. Write for prices.

A. C. Canfield, Springfield, Ill.

Field carnations, high-land-grown. Varieties and prices listed in display adv.

U. S. Cut Flower Co., Elmira, N. Y.

Carnations, field plants. Varieties and prices are given in display adv.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Field-grown carnations. Varieties and prices are given in display adv.

Isaac H. Moss, Govanstown, Baltimore, Md.

Aristocrat and all the other good ones. See adv. on cover page.

Chicago Carnation Co., Joliet, Ill.

Enchantress, field-grown, \$6.00 100; \$50.00 1000. White Bros., Gasport, N. Y.

BUSINESS BRINGERS—
Review
Classified Advs.

CHRYSANTHEMUMS.

We have the following varieties of chrysanthemums ready to ship now, out of 2 1/2-in. pots.

WHITE	100	YELLOW	100
Wanamaker	\$2.00	Bonaffon	\$2.00
Ivory	2.50	Oct. Sunshine	2.00
W. H. Chadwick	3.50	Y. Eaton	2.50
A. Byron	2.50	Monrovia	3.00
C. Touset	2.00	Appleton	2.00
T. Eaton	2.50	P. Plumridge	2.00
Oct. Frost	8.00	Y. Mayflower	2.00
Mayflower	2.00	Roi de Italie	2.00
PINK		Mournier	2.00
L. Harriett	2.00		
A. J. Balfour	2.00	RED	
M. F. Plant	2.00	Intensity	2.00
Enguehard	2.00	Oakland	2.00
M. Dean	2.00	Blackhawk	2.00
Rosiere	2.50		

Wietor Bros., 51 Wabash Ave., Chicago.

Chrysanthemums in good condition for shipment. J. Nonin, H. Robinson, Merry Christmas, Col. Appleton, P. Rose, Glory Pacific, Alice Byron, White Maud Dean, J. A. Balfour, Touset, Monrovia, and Adella, 2 1/2-in. pots, \$2.00 per 100, \$18.00 per 1000; rooted cuttings, \$1.50 per 100, \$10.00 per 1000.

Bergmann, Ivory, Wm. Duckham, G. Wedding, V. Morel, Robt. Halliday, Mrs. Coombes, Maud Dean, White Chadwick, rooted cuttings, \$1.50 per 100, \$10.00 per 1000.

October Frost, 2 1/2-in., \$5.00 per 100; rooted cuttings, \$2.50 per 100. White Duckham, \$2.00 per doz.; rooted cuttings, \$1.00 per doz.

John Dieckmann & Co., Wheeling, W. Va.

Bargains in mums. Beatrice May, Oct. Frost, Rosiere, Nivena, Mayor Weaver, Pres. Roosevelt, Santa Claus, 4-in., open grown, only 6c. 3-in., 4c; rooted cuttings, 3c. Not more than 20% of Frost in any order.

Adella, Touset, Nonin, J. K. Shaw, Duckham, Enguehard, Monrovia, Rondo and Mrs. Duckham, 3-in., only 3c; rooted cuttings, 2c, \$17.50 per 1000. Union City Greenhouses, Union City, Pa.

Chrysanthemums, extra fine, 2 1/2-in. pots. Adella, Alice Byron, Col. Appleton, Dr. Enguehard, Glory of Pacific, Harry Parr, Maj. Bonaffon, Maud Dean, Polly Rose, Quito, Robt. Halliday, S. T. Murdock, \$3.00 per 100; \$25.00 per 1000. Cash, please.

S. S. Peckham, R. F. D. 54, Fairhaven, Mass.

Chrysanthemums. 75 Nagoya, 150 Dr. Enguehard, 75 Shaw, 100 Queen, 100 Mrs. Weeks, 50 Simpson, 100 Bloodgood, 50 P. Rose, 100 Mary Hill, 100 Silver Wedding, 100 Chadwick, 2 1/2-in. stock, \$2.00 per 100; \$15.00 for the 1000, to clean up.

F. E. Blake, Marion, Ohio.

Chrysanthemums. 1100 Dr. Enguehard, 300 Mme. Perrin, 225 Kate Broomhead, 225 Belle L'Islois, 200 Chas. Bacque, 150 Shaw, 125 Baron Victor Reille, 2 1/2-in., \$2.50 per 100; \$18.00 per 1000. Write for prices on the lot.

The Krueger Bros. Co., Toledo, O.

Chrysanthemums. Can supply rooted cuttings and young stock of all late mums, including Chadwick, Nonin, Winter Cheer, Rosette, Chabanne, Alice Roosevelt, up to Oct. 15. Late mums our specialty.

Harlowarden Greenhouses, Greenport, N. Y.

Chrysanthemums. We will prepay the charges on rooted cuttings of Alice Byron, Polly Rose, Enguehard and Halliday, at \$1.50 per 100. Absolutely healthy. Cash with order, please.

W. H. & C. B. Newman, Akron, New York.

Chrysanthemums, 2 and 2 1/2-in., just right for benching, at \$18.00 per 1000 while they last. Varieties and prices listed in display adv.

Pohlmann Bros. Co., Morton Grove, Ill.

30,000 chrysanthemums, in best kinds for cut flowers, from pots, \$20.00 per 1000; from sand, \$10.00 per 1000.

Nelson & Johnson, So. Framingham, Mass.

Chrysanthemums. 140 Appleton, 200 Bon Silene, 75 Enguehard, 100 J. K. Shaw, 2 1/2-in., \$2.00 100.

W. C. Rockwell, Bradford, Pa.

Chrysanthemum plants, \$2.00 and \$3.00 per 100. Varieties are listed in display adv.

C. W. Blatchley, Plantsville, Conn.

Chrysanthemums Ivory, Mrs. Weeks, C. Leach. See display adv.

C. Eisele, 11th and Roy, Phila., Pa.

Chrysanthemums, 2 1/2-in., our selection, \$2.50 100. H. Weber & Sons Co., Oakland, Md.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

CHRYSANTHEMUMS—Continued

500 each, Robinson, Diana, Yanoma, strong, 2-in., 2½c. 100 White Duckham, 15c. Joy & Son Co., 600 Church St., Nashville, Tenn.

Chrysanthemums, 200 extra good plants of Estelle, \$2.50 per 100. W. C. Hill Floral Co., Streator, Ill.

Chrysanthemums, 3-in., \$30.00; 2½-in., \$20.00 1000. Crabb & Hunter Floral Co., Grand Rapids, Mich.

Chrysanthemums, nice 2 and 2½-in., \$25.00 1000. C. Merkel & Son, Mentor, Ohio.

Chrysanthemums for late planting, \$2.50 100. N. Smith & Son, Adrian, Mich.

Chrysanthemums, 2½-in., \$2.00 100. Cash. J. J. Arnold, Homer, N. Y.

Chrysanthemums, 3-in., \$3.00 100. Swan Floral Co., Lima, Ohio.

CINERARIAS.

Cinerarias, dwarf, large-flowering, 2-in., \$2.00 100. John F. Rupp, Shiremanstown, Pa.

CLEMATIS.

Clematis paniculata, 3-in. and seedlings. See display adv. C. Eisele, 11th and Roy, Phila., Pa.

COLEUS.

Coleus. Standard bedding varieties in assortment, rooted cuttings, 60c per 100; \$5.00 per 1000. Brillancy, Hamer, Gaiety, Duneria, 2-in., \$3.50 per 100; rooted cuttings, \$1.50 per 100. John and Anna Pfister, the dwarf red and yellow, 2-in., \$3.00 per 100; rooted cuttings, \$1.25 per 100. N. O. Caswell, Delavan, Ill.

Coleus, fine assortment, rooted cuttings, 60c per 100. Brillancy, Duneria, Lyons, rooted cuttings, \$1.00 per 100. Postpaid. Cash. Wm. Bierstadt & Son, Springfield, Ill.

Golden Bedder and Verschaffeltii, large, 2½-in., \$1.40 per 100; \$10.00 per 1000. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

CROTONS.

Crotons, fine, 4-in., \$2.00 doz. C. Eisele, 11th and Roy, Phila., Pa.

CYCLAMEN.

Cyclamen splendens giganteum. Rose, crimson, white, red, pink, lilac, white red eye, orchid-flowered and fringed, 3-in., \$6.00 per 100. Twelve new English varieties, Low's Salmon, Low's Pioneer, Snowflake, Rokomo and Papilio, 3-in., \$10.00 per 100. Cash, please. J. Sylvester, Florist, Oconto, Wis.

We are booking orders for cyclamen seedlings for Dec. and Jan. delivery at \$1.00 per 100; \$8.00 per 1000; \$75.00 per 10,000. In separate colors. D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

Cyclamen giganteum hybrida seed, new crop, the best of my well-known strain, 75c 100, \$6.00 1000. In five separate colors. C. Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS. Well-grown plants, from 3-in. pots, \$7.00; from 4-in., \$15.00 per 100. PAUL MADER, East Stroudsburg, Pa.

Cyclamen giganteum, large, flowering, 3-in., \$5.00 per 100. Hill Top Greenhouses, 15-16 Gray Ave., Utica, N. Y.

Cyclamen giganteum, 3-in., mixed colors, ready for 4-in., \$7.00 per 100. S. M. Harbison, Danville, Ky.

Cyclamen, strong, 4-in., in 4 colors, \$8.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.

DAHLIAS.

NOTHING BUT DAHLIAS. NURSERYMEN, SEEDSMEN AND FLORISTS. Let me figure with you for your fall and spring catalogue list of dahlias. Over 500 varieties, standards and novelties. Can furnish cut blooms in most any quantity also. E. T. BARNES, Spencer, Ind.

Dahlia roots in any quantity. David Herbert & Son, Atco, N. J.

DRACÆNAS.

Dracaena indivisa, 4-in., \$2.00 per doz.; 5-in., \$3.00 per doz. Strong plants. C. C. Pollworth Co., Milwaukee, Wis.

EUPHORBIAS.

Euphorbias. Several rare varieties, and other choice African succulents. Send for catalogue. Mrs. M. E. Patterson, Box 37, Glendale, Cal.

FERNS.

Boston, Foster and Scottii, also assorted ferns for dishes. Good stock. Display adv. gives sizes and prices. C. Eisele, 11th and Roy, Phila., Pa.

FERNS MY SPECIALTY.

Fern seedlings, from flats, largest stock in the country, fine plants, ready for potting, in 15 of the best market varieties, \$1.00 per 100; \$8.50 per 1000. If by mail, add 10c per 100, for postage.

CIBOTIUM SCHIEDEI, 3-in., \$3.00 per doz., \$20.00 per 100; 4-in., \$4.00 per doz., \$30.00 per 100.

ADIANTUM FARLEYENSE, 3-in., \$2.50 per doz., \$20.00 per 100.

Assorted ferns, for jardinières, 2½-in., \$3.00 per 100; \$25.00 per 1000.

J. F. ANDERSON, Short Hills, N. J.

Boston, Piersoni and Elegantissima ferns, extra fine stock, and in large quantity, any variety.

2½-inch	.....	\$ 3.00 100; \$30.00 1000
3 -inch	.....	6.00 100; 60.00 1000
4 -inch	.....	10.00 100; 90.00 1000
5 -inch	.....	20.00 100.

Andrew Peterson, Hoopeston, Ill.

Nephrolepis exaltata Bostoniensis, fine, young stock, \$10.00 per 1000.

N. Elegantissima, good runners, \$3.00 per 100; \$25.00 per 1000; fine plants, 10c each.

N. rufescens triplinatifida, nice young stock, \$4.00 per 100. Soar Bros., Little River, Fla.

We have a full line of all varieties, in the best sizes and of good quality. We are specially strong on BOSTONS. See display adv. or send us your list for prices. Wittbold Co., 1657 Buckingham Pl., Chicago.

Boston ferns, 2½-in., 3c; 3-in., 8c. Barrowsii, 2½-in., 5c; 3-in., 12½c; 4-in., 25c; 5-in., 40c; 6-in., 60c. Whitmanii, strong plants from bench, 5c; for 3-in. pots, 10c. A. J. Baldwin, Newark, Ohio.

Cheap! Cheap! Cheap! 4000 fine Piersoni, Boston and sword ferns, ready for 8-in. pots, 30c each. Cash, please. Union City Greenhouses, Union City, Tenn.

Assorted ferns for jardinières, strong, healthy plants, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000; 500 at 1000 rate. Frank N. Eskesen, Madison, N. J.

Ferns. Boston, 2½-in., \$3.00 100. Runners, \$1.50 100. Theo. F. Beckert, 9 miles west of Pittsburg, Coraopolis, Pa.

Boston, Elegantissima and Whitmanii ferns. Sizes and prices are given in display adv. Nelson & Klopfer, 1101 5th Ave., Peoria, Ill.

Ferns. August prices. Strong stock, Boston, Piersoni, 6-in., \$30.00; 4-in., \$10.00; 2½-in., \$3.00 per 100. J. T. Cherry, Athens, Ill.

Nephrolepis Whitmanii, 4-in., 40c; 5-in., 75c; 6-in., \$1.00 each. October delivery. Cash with order. Park Nursery Co., Pasadena, Cal.

Fine ferns, leading varieties, are offered in display adv. of convention month specials. H. A. Dreer, 714 Chestnut St., Phila.

Ferns. Whitmanii, strong, well rooted runners, \$5.00 per 100. Elegantissima, \$3.00. Henry S. Pennock, Neptune, Fla.

Nephrolepis Amerpohlil, \$25.00 100. For other leading varieties see display adv. Robt. Craig Co., 4900 Market St., Phila.

Small ferns for dishes, 2½-in. pot plants, delivered after Oct. 1, \$2.50 100. Storrs & Harrison Co., Painesville, O.

Nephrolepis Amerpohlil, good, strong plants, 2½-in., \$4.00 doz.; \$25.00 100. Janesville Floral Co., Janesville, Wis.

Boston ferns, 4-in., 20c; 5-in., 35c. Other varieties listed in display adv. G. Aschmann, 1012 Ontario St., Phila.

Boston, Piersoni and Elegantissima in all sizes. See display adv. Augspurger & Sons, Peoria, Ill.

See display adv. for special offer of pot-grown Bostons. They are fine. Geo. A. Kuhl, Pekin, Ill.

Ferns, all varieties. Sizes and prices are listed in display adv. Dingee & Conard Co., West Grove, Pa.

Boston and Scottii ferns, 6-in. pots, \$3.00 and \$4.00 per doz. Mish's Lebanon Greenhouses, Lebanon, Pa.

Boston and Scottii ferns, 6-in., \$40.00 100. Cash. Wm. C. Smith, 61st & Market Sts., Phila.

Boston ferns, from bench, ready for 6-in., \$40.00 100. Miami Floral Co., Dayton, Ohio.

For prices on Boston, Barrowsii and Piersoni, see display adv. Baur Floral Co., Erie, Pa.

Ferns. Elegantissima, 4-in. A1 stock, \$17.50 per 100. C. W. Bakewell, Gretna, La.

Ferns. See our display advertisement for bargains. Mosbaek Greenhouse Co., Onarga, Ill.

Nephrolepis Whitmanii, young plants from bench, \$6.00 100. Davis Bros., Morrison, Ill.

Boston ferns, 3-in., \$4.00 100; \$35.00 1000. Cash. E. B. Randolph, Delavan, Ill.

Ferns, 4-in. Whitmanii, 35c. Barrowsii, 20c. C. E. Ervin, Latonia, Ky.

N. Scottii in pans and pots. See display adv. J. W. Young, Germantown, Phila., Pa.

Nephrolepis Amerpohlil, 2½-in., \$4.00 doz. W. P. Craig, 1305 Filbert St., Phila.

Whitmanii and Bostons. See display adv. H. H. Barrows & Son, Whitman, Mass.

Ferns in flats, in leading varieties. F. W. O. Schmitz, Prince Bay, N. Y.

Piersoni ferns, 4-in., 25c ea. J. A. Kepner, Box 3, Harrisburg, Pa.

Ferns, 4-in., \$2.00 doz. C. Eisele, 11th & Roy Sts., Phila.

FORGET-ME-NOTS.

Forget-me-nots, 3-in., very strong plants, \$3.00 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

FUCHSIAS.

Fuchsia Mrs. E. G. Hill, also a double early white, and a small number of other varieties, rooted cuttings, \$1.25 per 100. N. O. Caswell, Delavan, Ill.

GAILLARDIAS.

Gaillardias, fine stock, 3-in., \$3.50 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

GENISTAS.

Genistas, 2½-in., ready for 4-in., \$3.00 100; 4-in., \$5.00 100. Wm. Schaffer & Son, Dover, Del.

GERANIUMS.

Geraniums. 40 Caesar Franck, ivy, 3-in., for \$2.00; 250 S. A. Nutt, 35 Ricard, 75 Doyle, 3-in., in bud and bloom, \$3.00 per 100, or \$9.50 for the lot; 550 Ricard, 100 Hill, 75 Mrs. Kendall, pink, 25 S. A. Nutt, 4-in., \$4.75 per 100, 72c doz., lot for \$32.00. To close out for cash. Port Allegany Greenhouses, Port Allegany, Pa.

300 geraniums, mixed colors, mostly J. J. Harrison, S. Grant, Peach Bloom, planted in ground, out of 4-in. pots, \$5.00 per 100. Cash. Chas. Meyer, 517 Pond St., Bristol, Pa.

Orders booked now for seedling geranium plants ready November to December next. Many new sorts, all choice, \$2.00 per 100, by mail. Weeks & Co., Sawtelle, Cal.

Let us have your wants for S. A. Nutt geranium cuttings, \$12.00 per 1000; \$1.25 per 100. Sept. delivery and on. Cash. H. M. Totman, Randolph, Vt.

Geraniums, 5-in., \$20.00 100. Varieties and other stock given in display adv. W. J. & M. S. Vesey, Fort Wayne, Ind.

Geraniums, standards, out of 4-in., \$7.00 100. For other stock see display adv. G. Aschmann, 1012 Ontario St., Philadelphia, Pa.

Geraniums. Rooted cuttings, \$12.50 1000. E. E. Wadsworth, Bx. 224, Danville, Ill.

5000 geraniums, 4-in., good, mixed, 6c. J. H. Dann & Son, Westfield, N. Y.

Rose geraniums, 4½-in., \$5.00 per 100. Seitz & Nordell, 2923 Evanston Ave., Chicago.

GLADIOLI.

Cut spikes of gladioli in any quantity from selected white and light shades. Selected mixed colors and named varieties of exceptional beauty. Write for prices. Arthur Cowee, Gladiolus Specialist, Meadowvale Farm, Berlin, New York.

Gladioli. For sale, entire stock, named and unnamed. They are in bloom now. Come and see them. A bargain by taking whole stock. I want to go out of business. S. Huth, Cuyahoga Falls, Ohio.

Angusta gladioli, and white and light. See display adv. Rowehl & Granz, Hicksville, L. I., N. Y.

Gladioli. Name varieties and mixtures. Send for list. E. E. Stewart, Rives Junction, Mich.

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We are headquarters for all the latest and best hardy perennials. We shall be pleased to mail you our catalogue. Royal Tottenham Nurseries, Dedemsvaart, Holland.

Can you furnish any of the stock wanted by G. W., Box 65, Fairview, N. J.? You will find his adv. in the classified dept., under the heading Wanted in last week's issue.

Large trees of oaks, maples, pines and hemlocks. We have a full line of all nursery stock and can fill orders promptly. Andorra Nurseries, Chestnut Hill, Philadelphia.

Large stock of ornamental trees and shrubs, conifers, evergreens, etc. Ask our prices before buying elsewhere. H. W. van der Bom & Co., Oudenbosch, Holland.

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Ornamental nursery stock of every description. Send for catalogue. Bay State Nurseries, No. Abington, Mass.

Fruit and ornamental trees. Gilbert Costich, Rochester, N. Y.

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The Wm. H. Moon Co., Morrisville, Pa.

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Heliotropes, 2-in., young stock, assorted, \$2.00 per 100. N. O. Caswell, Delavan, Ill.

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Hydrangea American Everblooming (H. arborescens grandiflora). Strong, field-grown plants of this best new hardy shrub, \$35.00 per 100. Circulars now ready.

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Hydrangeas Otaksa, Thos. Hogg and the new Japonica rosea for forcing. The latter variety we especially recommend. See display adv. for description. Jackson & Perkins Co., Newark, New York.

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Hydrangeas for summer blooming, large plants in tubs, \$2.00 to \$3.00 each. F. R. Pierson Co., Tarrytown, N. Y.

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German iris. Mme. Chereau, white-edged lavender, finest cut flower variety, \$4.00 per 100. Eight other colors, separate, \$2.00 per 100. Cash. Wm. Bierstadt & Son, Springfield, Ill.

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English ivy, 2-in., \$2.00; rooted cuttings, 75c 100. J. H. Dann & Son, Westfield, N. Y.

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Cape jasmines, 4-in., \$2.00 doz.

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Mexican jumping beans. A great natural curiosity for display in florists' windows, \$1.00 per 100; \$8.00 per 1000. Postpaid. J. A. McDowell, Apartado 167, City of Mexico, Mexico.

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Lily of the valley pips, finest quality for early and late forcing. H. Frank Darrow, 26 Barclay St., New York.

Lily of the valley, selected stock, \$1.75 100; \$14.00 1000. H. N. Bruns, 1409 Madison St., Chicago.

Lily of the valley pips, cold storage. J. M. Thorburn & Co., 33 Barclay St., N. Y.

Lily of the valley crowns. Write Etzold & Co., Hamburg, 8, Germany.

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LOBELIA KATHLEEN MALLARD. NEW. Fine, dark blue, double flower, 2-in. stock, \$2.00 per doz.

JULIUS ROEHRS CO., Rutherford, N. J.

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Manetti stocks, 1 yr., English-grown. Also large stocks of roses, leading kinds. Reference: Bassett & Washburn, Chicago.

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English Manetti for florists and nurserymen. H. Frank Darrow, 26 Barclay St., New York.

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Lambert's pure culture mushroom spawn. Cultural instructions free.

American Spawn Co., St. Paul, Minn.

English mushroom spawn. Cultural instructions free.

K. Gundestrup, 4273 Milwaukee Ave., Chicago.

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Nurserymen—You may be interested in the classified wanted advertisement of G. W., Box 65, Fairview, N. J., page 57, last issue.

ORANGE TREES.

Orange trees, budded from Mediterranean stock, grown over 50 years in tubs, 18 in. high, well-branched from 8-in. pots, ready for promotion, \$2.50 each.

Mayer & Son, Willow Street, Lancaster Co., Pa.

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Arrived in fine condition, Cattleya speciosissima, Cattleya Percivaliana, etc.

Ordenez Bros., Madison, N. J.

Orchids. A large importation in perfect condition just received. Carrillo & Baldwin, Secaucus, N. J.

Orchids, established and semi-established. Julius Roehrs Co., Rutherford, N. J.

Orchids, all varieties.

Lager & Hurrell, Summit, N. J.

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Pandanus Veitchii, 8-in. pots, strong, ready for 5-in., \$25.00 per 100; 4-in. pots, 40c each; 6 and 8-in. pots, 60c to \$1.00 each. Fine suckers, ready to pot, \$10.00 per 100.

Soar Bros., Little River, Fla.

Cocos Weddelliana, kentias, latanias and arecas are offered in our display adv. of convention month specials.

H. A. Dreer, 714 Chestnut St., Phila.

Palms. Kentia, Phoenix, etc., all sizes. Write for new price list at once.

Julius Roehrs Co., Rutherford, N. J.

We have some fine specimen kentias and other decorative plants. Bobbink & Atkins, Rutherford, N. J.

Kentias, arecas, cocos, etc. See display adv. G. Aschmann, 1012 Ontario St., Philadelphia.

Pandanus Veitchii, 7-in. pots, \$1.00 each. Cash. Jos. H. Cunningham, Delaware, O.

Home-grown kentias. Write for price list. Jos. Heacock Co., Wyncote, Pa.

Latania Borbonica, 5-in., \$4.50 doz. Cash. Critchell's, Avondale, Cincinnati, O.

Phoenix palms, 4-in., \$12.50 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

Pandanus Veitchii, 6-in., 75c each. J. W. Young, Germantown, Phila., Pa.

Palms and decorative plants. Chas. D. Ball, Holmesburg, Phila., Pa.

Palms, all varieties. Exotic Nurseries, Santa Barbara, Cal.

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Coburn's pansies. Finest strain grown for market. Seed saved from 10,000 plants, personally selected from the 500,000 we grow each year for spring sales. Strong, stocky growth, flowers largest size, rich, self brilliant and novel shades and markings, colors properly balanced.

We grow seed for our own use only, but have a small surplus this year. Trial packets, about 1000 seeds, \$1.00. Only one to a customer, as number is limited. If you grow pansies, try a packet and compare with others.

Plants ready latter part of August, strong from seed bed, \$5.00 per 1000. Cash with order. I. E. Coburn, 291 Ferry St., Everett, Mass.

Pansy seed. Baldwins best, No. 1 Giants, new crop; 1/2 oz., 75c; 1/4 oz., \$1.25; 1 oz., \$5.00; 3 oz., \$12.00. Orders booked for plants in Oct. A. J. Baldwin, Newark, Ohio.

Pansy seed, new crop; select, superb, giant-flowering, 1/2 oz., 75c; 1/4 oz., \$1.25; 1 oz., \$5.00. C. L. Osborn, Sidney, Ohio.

PELARGONIUMS.

Rooted pelargonium cuttings, 10,000 in the sand now, ready for delivery Sept. 1, 15 varieties, named sorts, \$2.50 per 100; mixed, \$2.00 per 100. Give us your order at once and will ship as soon as ready.

The Newburys, Mitchell, So. Dak.

PEONIES.

Peony Festiva maxima, true, \$25.00 per 100. Queen Victoria, \$10.00 per 100. Felix Crouse, Jenny Lind, Princess Beatrice, \$25.00 per 100. Choice mixed, all colors, \$4.00 per 100; \$35.00 per 1000. The E. Y. Teas Co., Centerville, Ind.

Peonies. Extra strong, 2-year field-grown clumps. Varieties and prices given in display adv. Rowehl & Granz, Hicksville, L. I., N. Y.

Peony Dorchester, one of the latest, best paying, light pinks, 1-yr. divided roots, \$25.00 100. Queen Victoria, standard cut flower, white, 1-yr. divided roots, \$10.00 100; \$80.00 1000. Storrs & Harrison Co., Painesville, O.

Peonies. We offer for fall sales more than 30,000 named plants of our own growing. See display adv., also send for price list.

John Charlton & Sons, Rochester, N. Y.

Peonies. Festiva maxima, \$20.00 per 100. Queen Victoria (Whitley), \$9.00 per 100. Fragrans (late rose), \$6.00 per 100. For 1000 rate and other varieties, write

Gilbert H. Wild, Sarcoxie, Mo.

Wholesale grower of peonies. List of 100 varieties. J. F. Rosenfield, West Point, Neb.

Peonies, choicest varieties for fall planting. Cottage Gardens Co., Queens, N. Y.

Peonies, a splendid assortment. F. A. Baller, Bloomington, Ill.

POINSETTIAS.

Poinsettias, 2 1/4-in. pots, \$4.00 per 100, \$35.00 per 1000; 3-in. pots, \$6.00 per 100; 4-in. pots, \$8.00 per 100.

Julius Wolff, Jr., 1617 N. 19th St., Phila.

Poinsettias, nice, stocky plants, from 2 1/2-in. pots, \$5.00 per 100; \$45.00 per 1000. 250 at 1000 rate.

Young's Seed Store, 1406 Olive St., St. Louis, Mo.

Poinsettias, old wood plants, 2 1/2-in., \$4.00 per 100; soft wood cuttings, \$5.00 per 100. M. D. Reimers, 329 4th Ave., Louisville, Ky.

Poinsettias, very strong, soft wood, 2 1/2-in., \$4.00 per 100; 3-in., \$6.00 per 100. J. B. Goetz Sons, Saginaw, W. S., Mich.

Poinsettias in splendid condition, from 2 1/2-in. pots, \$5.00 per 100; \$40.00 per 1000. Aug. S. Swanson, St. Paul, Minn.

Poinsettias, fine, healthy, well rooted, 2 1/2-in. stock, \$5.00 per 100. Cash, please.

Valley Greenhouse Co., Sewickley, Pa.

Poinsettias, 2 1/4-in., \$5.00 100, \$45.00 1000. Other stock listed in display adv.

Scranton Florist Supply Co., Scranton, Pa.

Poinsettias, 2 1/2-in., \$5.00 100; \$10.00 250. W. W. Stertzing, Maplewood, St. Louis, Mo.

Poinsettias, 2 1/4, 3 and 4-in. Fine stock. See display adv. Baur Floral Co., Erie, Pa.

Poinsettias, 2 1/2-in., \$4.00 per 100; \$38.00 per 1000. The Krueger Bros. Co., Toledo, O.

Poinsettias, rooted cuttings, \$2.00 per 100. Wm. Schaffer & Son, Dover, Del.

Poinsettias, 2 1/2-in., \$4.50 per 100. Seitz & Nordell, 2923 Evanston Ave., Chicago.

Poinsettias, 2 1/2-in., \$5.00 per 100. F. R. Hills, Maywood, Ill.

Poinsettias, 2 1/2-in., \$5.00 per 100. Bentzen Floral Co., St. Louis, Mo.

PRIMULAS.

Primula obconica grandiflora fimbriata. Rose, carmine and mixed, 2 1/2-in., \$3.50 per 100. Obconica gigantea and gigantea rosea, the great sellers, 2 1/2-in., \$5.00 per 100. Chinese, 3-in., \$5.00 per 100. Cash, please.

J. Sylvester, Florist, Oconto, Wis.

Primula obconica, Ronsdorfer hybrids, the best strain in existence. Compacta, kermesina, purpurea, violacea, strong plants, from 2 1/2-in. pots, \$3.50 per 100. Cash.

H. Schmidt, 408 Fulton St., Union Hill, N. J.

Primula obconica, assorted colors, the best strain, 2 1/2-in. pots, \$2.00 per 100. Cash with order.

Fred Rentschler, Madison, Wis.

Primroses. Obconica, alba and rosea, \$2.00 per 100; \$18.00 per 1000. Fine plants. Cash.

Jos. H. Cunningham, Delaware, O.

Primroses, separate and mixed, \$2.00 100. See display adv. for offer.

Shippensburg Floral Co., Shippensburg, Pa.

Primula obconica, fine plants, well established, 3-in., \$3.50 per 100.

C. C. Pollworth Co., Milwaukee, Wis.

Primula obconica, mixed, 3-in., \$7.00 100. Cash.

G. Aschmann, 1012 Ontario St., Phila.

Primula obconica grandiflora, 2 1/4-in., \$2.50 100. Storrs & Harrison Co., Painesville, O.

Primulas, 2 1/2-in., \$3.00 100. Garfield Park Flower Co., 2572 Adams St., Chicago.

Chinese primroses. See display adv. for prices. Byer Bros., Chambersburg, Pa.

Primula obconica, 2 1/2-in., \$2.50 100. J. W. Dudley & Son, Parkersburg, W. Va.

RHODODENDRONS.

Rhododendron hybrids, 10,000 on hand. See display adv.

J. Waelkens, Saffelaere, near Ghent, Belgium.

ROSES.

Alex. Dickson & Son's new rose, MRS. JAR-DINE, will be distributed in March, 1908. When attending the convention it will pay you to visit our place and take a look at this sterling novelty. Robt. Scott & Son, Sharon Hill, Pa.

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ROSES—Continued.

Roses. 500 American Beauty, \$5.00 per 100. 7000 Chateaux, Richmond, Gate, Meteor, Perle, Maid, Uncle John, La Detroit, Souper and Kaiserin, \$3.00 per 100. All big, strong, healthy, 3-in. pot plants.
Frey & Frey, Lincoln, Neb.

Look up our display adv. for description of the grand new red rose RHEA REID. It's a winner.

We have some grafted Maids, from 3-in. pots, first-class stock, for \$10.00 per 100.
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Roses. 800 Bride, 800 Richmond, 100 Maid, 100 Ivory, 2½-in., \$3.00 per 100. 200 Chateaux, 2-in., \$2.50 per 100. Strictly fine plants from selected cuttings.
Stuart & Haugh, Anderson, Ind.

Roses, first-class 3-in. stock, strong and vigorous. Brides, \$4.00 100. Bridesmaids, \$3.00 100, \$27.50 1000.
F. Hahman, Harrowgate Lane, Frankford, Phila., Pa.

Roses, 725 Maid, 200 Ivory, 75 Gate, very strong, in 4 and 3½-in., just right for benching, \$5.00 per 100; \$40.00 for the lot. Cash.
J. W. Dunford, Clayton, Mo.

Rose plants. 1000 Meteors, 4-in. pots, 3½-c. 1000 Brides, 2½-in. pots, 2½-c. 1000 Maids, 4-in. pots, 3½-c. Fine stock.
Brant Bros., Utica, N. Y.

Roses. Surplus stock. Brides, Golden Gate and Ivory. Fine, large, healthy stock, from 3-in. pots, \$4.00 per 100.
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Roses from 2½ and 4-in. pots. Varieties and prices given in display adv. Also have some fine carnation plants.
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Grafted and own-root roses. Strong, healthy plants. Varieties and prices are given in display adv.
Isaac H. Mass, Govanstown, Baltimore, Md.

Gloire Lyonaise, superb, creamy white forcing rose. Own-root, dormant field-grown plants, \$15.00 100.
Dingee & Conard Co., West Grove, Pa.

Roses, 200 strong Beauties from 4-in., \$10.00 per 100. 400 Perle from 3 and 4-in., \$5.00 and \$7.00 per 100. A. O. Brown, Springfield, Ill.

Roses, field-grown, well-rooted, especially suitable for forcing. Write for prices.
Jackson & Perkins Co., Newark, New York.

Maids, 8000 nice, clean, 3½-in., to clean up, \$25.00 per 1000. Single 1000, \$30.00.
Albert Lies, Niles Center, Ill.

Fine 2½ and 3-in. Bride, Maid, Chateaux, Gate, clearance price, \$2.00 and \$3.00.
W. H. Gullett & Sons, Lincoln, Ill.

Roses. 250 Maid, 200 Bride, 4-in., \$4.00 100. 200 Killarney, 4-in., \$5.00 100.
W. O. Rockwell, Bradford, Pa.

Roses. 400 Bride, 325 Maid, 4-in. pots, fine stock, \$5.00 per 100. Cash.
Rolf Zettlitz, Lima, Ohio.

Bridesmaid, 4-in., \$10.00 100; \$85.00 1000. Maid, 4½-in., \$10.00 100.
Poeblmann Bros. Co., Morton Grove, Ill.

Roses, grafted and own-root. Fine stock. See display adv.
J. A. Budlong & Son Co., Auburn, R. I.

700 Brides, 500 Maids, out of 4's, \$35.00 for the lot.
Werick Bros. Co., Pine Ridge, Buffalo, N. Y.

Roses, own-root and grafted. See display adv.
Baur Floral Co., Erie, Pa.

Dwarf roses on seedling briar. Send for catalogue.
B. Ruys, Dedemsvaart, Holland.

Roses, 2-yr., own roots, \$8.00, \$7.00 and \$5.00 100.
Gilbert Costich, Rochester, N. Y.

Roses. Baby Rambler, 2½-in., \$2.50 100. Springfield Floral Co., Springfield, O.

Grafted roses, 3-in., \$12.50 and \$15.00 100.
J. L. Dillon, Bloomsburg, Pa.

Roses, \$2.50 and \$3.50 100. Fine stock.
Geo. A. Kuhl, Pekin, Ill.

Roses, 3-in., \$4.00 100; \$30.00 1000.
Welland & Olinger, New Castle, Ind.

Roses, 3½-in., \$3.00 and \$3.50 100.
J. A. Kepner, Bx. 3, Harrisburg, Pa.

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Rubbers, top cuttings, out of 3's. Strong, healthy plants, \$150.00 1000. Less than 500, \$16.00 per 100; less than 100, \$17.00 per 100.
A. C. Oelschig & Sons, Savannah, Ga.

Ficus pandurata. We have the largest and finest stock of this grand plant in the world.
Robt. Craig Co., 4900 Market St., Phila.

Ficus, 6-in., \$40.00 100. Cash.
W. C. Smith, 61st & Market, Phila.

SALVIAS.

Salvia Fireball, 2-in., \$3.00; 3½-in., \$5.00.
Joseph Wood, Spring Valley, N. Y.

Salvias, 2½-in., very strong, 2c.
J. W. Dunford, Clayton, Mo.

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CINERARIA HYBRIDA, dwarf and semi-dwarf hybrids, mixed, each, tr. pkt., 50c; 6 tr. pkts., \$2.50. MIGNONETTE for greenhouse use: Allen's Defiance, oz., \$5.00, tr. pkt., 50c; New York Market, oz., \$8.00, tr. pkt., \$1.00; Zangen's Triumph, oz., \$6.00, tr. pkt., 50c; German Machet, oz., \$1.00, tr. pkt., 20c. PANSIES, unsurpassed strains: Special Cemetery mixture, oz., \$3.50, tr. pkt., 50c; Special Florists' mixture, oz., \$4.00, tr. pkt., 50c; Cassier's Giants, improved mixed, oz., \$5.00, tr. pkt., \$1.00. Trimardeau Giant, Elite mixture, oz., \$3.00, tr. pkt., 50c. For other seeds, ask for special fall list.
O. V. Zangen, Hoboken, N. J.

Headquarters for cauliflower seed and Tripoli, Crystal Wax and Bermuda onion seed, and all other vegetable seeds of unrivaled quality. All flower seeds grown on an enormous scale. Ask for wholesale catalogue. Dammann & Co., San Giovanni a Teduccio, Italy.

The FLORISTS' MANUAL, by Wm. Scott, covers the whole field of commercial floriculture. Articles are arranged alphabetically so that reference is quick and easy. Price, \$5.00, carriage charges prepaid. Send in your order now. Florists' Pub. Co., Caxton Bldg., Chicago.

Mette's Triumph of the Giant pansies, the most perfect in the world, \$5.00 oz.; \$1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application. Henry Mette, Quedlinburg, Germany.

Johnson's high-grade flower seeds for summer sowing. Our strains are unsurpassed. Display adv. gives a few of the good things. Our catalogue contains a full list. Have you a copy?
Johnson Seed Co., 217 Market St., Phila.

Asparagus plumosus nanus seed, true type, greenhouse-grown, \$4.00 per 1000. Special price on lots of 5000 or more.
S. S. Pennock-Meehan Co., 1610 Ludlow St., Philadelphia, Pa.

High grade flower seeds, grown in California. Seeds grown on contract.
Send for new price list.
Theodosia B. Shepherd Co., W. H. Francis, Mgr., Ventura, Cal.

Leonard Seed Co.
Growers and Wholesale Merchants.
Leading Onion Set Growers.
79-81 E. Kinzie St., Chicago.

Giant-flowering pansy seed, 1000 seeds, 25c. Giant-flowering cyclamen, 40c 100 seeds. Catalogue free. Weigelt & Co., Erfurt, Germany.

Price list of native tree, shrub and plant seeds and bulbs now ready. Send for it.
L. E. Williams, Nottingham, N. H.

Asparagus plumosus nanus seeds, new crop, hand picked, \$2.00 per 1000. Cash.
Cottage Nursery, San Diego, Cal.

Christmas-flowering sweet pea seed. Varieties are listed in display adv.
Ant. C. Zvolanek, Bound Brook, N. J.

Pansy seed, extra select superb giant. Mixed, \$1.00 3000 seeds. Cash.
Peter Brown, Lancaster, Pa.

Sweet pea seed, Zvolanek's Christmas Pink, selected seed, 25c oz.
W. C. Hill Floral Co., Streator, Ill.

Hothouse cucumber, a new strain, ¼ oz., 35c. Send for catalogue.
W. W. Rawson & Co., 5 Union St., Boston, Mass.

Pansy seed, large-flowering; oz., \$4.00; 3 oz., \$11.00. Cash.
Jos. H. Cunningham, Delaware, O.

XXX seeds. Varieties and prices listed in display adv.
John F. Rupp, Shiremanstown, Pa.

Boddington's Christmas sweet peas. Send for fall catalogue.
A. T. Boddington, 342 W. 14th St., N. Y.

Choice pansy seeds a specialty. Write for price list.
V. Fromhold & Co., Naumburg, Saxony, Germany.

Seeds. Our trade list now ready. Write for it.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

Wholesale growers of peas, beans and garden seeds. Jerome B. Rice Seed Co., Cambridge, N. Y.

Pansy seed, superb mixture, ¼ oz., 85c; ¾ oz., \$1.60. Jas. Vick's Sons, Rochester, N. Y.

Wholesale seed grower. Correspondence solicited.
Waldo Rohnert, Gilroy, Cal.

Shasta daisy and petunia seeds. Send for list.
Fred Grobe, Santa Rosa, Cal.

Pansy seed, Barnard's Florists' Mixture.
W. W. Barnard Co., 161 Kinzie St., Chicago.

Snowball cauliflower, No. 34, best seed.
R. Wiboltt, Nakskov, Denmark.

Fresh crop giant pansy seed now ready.
Aug. Zirngiebel, Needham, Mass.

Pansy seed, Michell's Giant Exhibition.
H. F. Michell Co., 1018 Market St., Phila.

Pansy seed. Get our price list.
Francis Brill, Hempstead, N. Y.

Stokes' standard pansy mixture.
Stokes' Seed Store, 219 Market St., Phila.

Giant fancy pansy seed.
Denys Zirngiebel, Needham, Mass.

Cauliflower and cabbage seed.
Hjalmar Hartmann & Co., Copenhagen, Denmark, or 81 Barclay St., N. Y. City.

SMILAX.

3000 2½-in., strong smilax plants, \$2.00 per 100; \$17.00 per 1000. Cash with order, please.
H. P. Owen, Central Valley Greenhouses, P. O. Box 84, Toughkenamon, Pa.

Smilax, 1000 2½-in., good, strong stock, 3 plants to pot, \$2.00 per 100; \$17.00 per 1000.
F. E. Blake, Marion, Ohio.

Smilax. 1500 plants, 2½-in., fine, strong, \$1.50 per 100.
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Strong, 2½-in. smilax, cut back twice, only \$2.00 100. Cash. H. M. Totman, Randolph, Vt.

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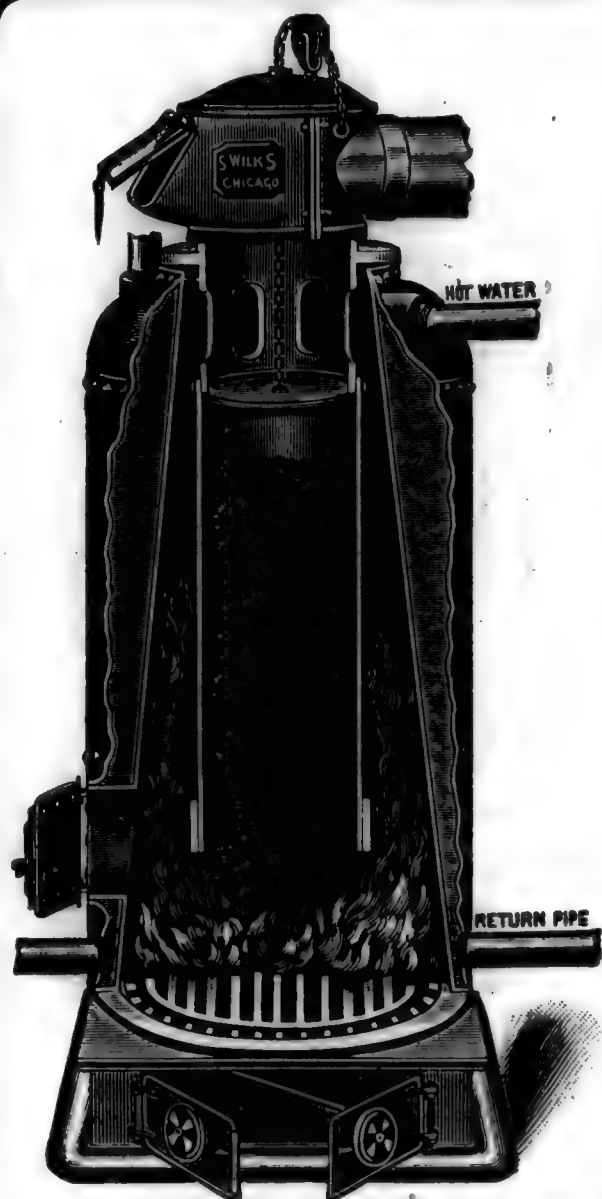
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I wish to run two mains across the center of the house, large enough to supply another house like the foregoing later on, with the flow pipes overhead. I should like to use 1½-inch pipe for the returns. How many and what size of flow pipes shall I use and how many returns? The desired temperature is 55 degrees, with the outside temperature sometimes 15 degrees below zero. I should like to have as many of the returns as possible along the walls, and also a few under the bench in the lean-to for bottom heat. How many feet below the ground should the return opening on the boiler be? C. B.

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At the same time secure advantages and economy not possessed by other systems.

Write for our catalog that tells several things.

SIMONDS HEATING & SPECIALTY CO.

105 Washington Avenue,
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will rate fourteen to fifteen; it has two inlets and two outlets for hot water. Can I run one or two flow lines overhead and place the returns under the benches or on the side walls? The boiler will be located at one end of the range and can be sunk as low as necessary. Would two or three flows overhead and five or six returns under the benches or on the side walls be practicable and what would be the best way to arrange them? B. P. G.

It is possible to give you only a partial answer from the data given. The boiler has a capacity to carry about 1,950 square feet of radiation. Your house requires about 1,800, so you have only a small margin on the right side.



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TRADE MARK REGISTERED

The Standard of Excellence



A Symbol of Quality

Our registered Trade-Mark covering THE CELEBRATED C. C. B. POCAHONTAS SMOKELESS COAL corresponds to the Sterling Stamp on silver, as the United States Geological Survey has made it The Standard for grading all Steam Fuel.

C. C. B. POCAHONTAS SMOKELESS

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In order to maintain the temperature you desire, about 500 feet additional 4-inch pipe will be necessary. With pipe of this size, it would be well to plan, if possible, to arrange it all under the benches. Four-inch cast pipe does not lend itself well to the overhead style of piping.

L. C. C.

CHARCOAL IRON FLUES.

We are using a tubular boiler and have to put new flues in it this year. We have just been told that charcoal iron flues are more durable than steel. We should like your opinion.

M. J.

The charcoal iron was formerly extensively used for boiler tubes, but in recent years steel has almost entirely replaced it, so much so that charcoal iron tubes are hard to get and much more expensive. The charcoal iron tubes are undoubtedly superior, but whether the difference will justify the trouble and cost is a question.

L. C. C.

LOCATION OF MAIN RETURN.

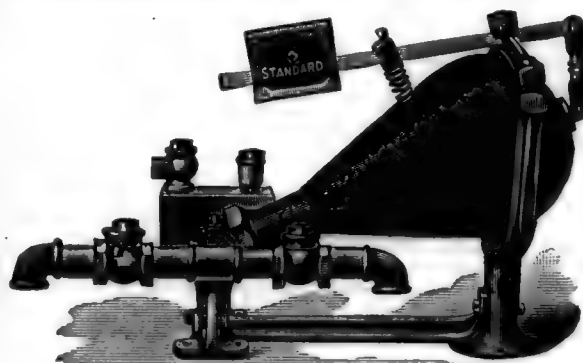
We are planning to heat with steam, with coils of 1-inch pipe for returns on the side walls of the houses. Each group of these would be joined together at the end of the house and then connected to the return main, which would run on the ground across the ends of the houses and then to the potting shed and boiler room. This return main would empty into the receiving tank, from which the condensation would be returned to the boiler by a steam trap. Must this return main be below the water line of the receiving tank, or will it do to leave it on the ground level and then place the receiving tank in a shallow pit or well beside the boiler and low enough so that it will be below the level of the return main, thus keeping the return main drained all the time?

W. H.

If you have a good drop from the coils into the main return and can place the receiving tank low enough so the return will drain into it, there will be no difficulty. Do not arrange it so there can be any back pressure by water rising in the main or secondary returns.

L. C. C.

WINONA, MINN.—The old Central greenhouses, at the corner of Howard and Washington streets, which have been vacant since Mrs. Siebrecht removed to the Fourth ward, are now being torn down.



The Standard Steam Trap

is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

Mention The Review when you write.



MONEY SAVED

and better flowers grown by installing the

Morehead Trap

Hundreds of our traps are in use in greenhouses throughout the country. They can do for you what they are doing for others—Every pipe in your steam system of equal heat. Write for florists' booklet.

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1043 Grand River Ave., DETROIT, MICH.

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MARION, IND.

Gunnar Teilmann has bought out J. W. Bernard, purchasing the greenhouses, stock, store, fixtures and all that goes with the business. He is intending to remodel the entire place and run it in connection with the Maple Heights Greenhouses, which he has made well-known by his success with chrysanthemums, especially with the early flowering of Monrovia. The purchase will give him the best location in the town and a glass area of about 30,000 square feet. He says he expects to more than double his retail business. August 12 Mr. Teilmann had a number of Monrovia with well developed blooms of good size. He has three or four benches of early varieties of chrysanthemums, among which is an early white, named Princess Elizabeth, which he considers especially promising. August 12 several plants were showing color in the buds. It is an

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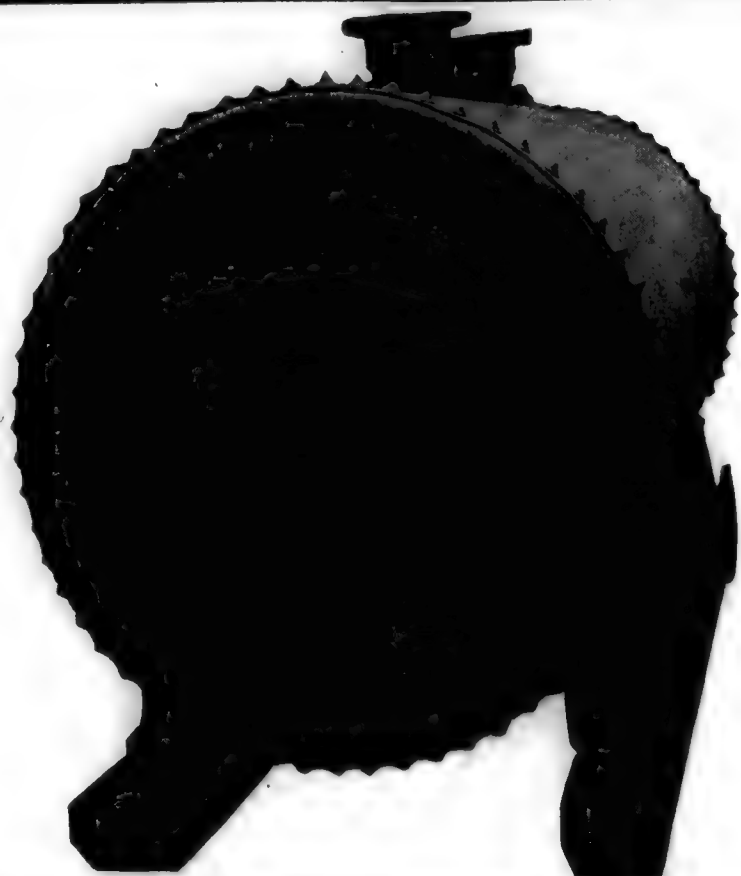
CHICAGO SALES DEPARTMENT
LOCATED AT

85 East Lake Street.

Mention The Review when you write.

importation which Mr. Teilmann brought home with him last season, following a European trip.

OGONTZ, PA.—On Saturday night, August 3, while John Miller was standing in the street, he was attacked and seriously injured by two men, who were supposed to be intoxicated. Mr. Miller's face was badly disfigured and it is feared he was hurt internally.



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IMPROVED INTERNAL-FIRED STEEL BOILER

Made in 10 sizes, to heat from 2000 to 6500 feet of 4-inch pipe. No brick-work necessary; shipped on skids, all ready to move into place and begin firing. Can be cleaned without letting the fire out. All hubs made so they can be used for either cast-iron or steam pipe. Tested at 25 lbs. pressure and warranted; can be used for low pressure steam by adding steam drum. Best material; best workmanship. Specially designed for greenhouse use; corrects the faults of other boilers. Lightest boiler on the market capable of performing equal work. We defy competition in prices on any boiler of equal capacity. Investigate. Send for new illustrated catalogue, just out.

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CHICAGO

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NEW ORLEANS.

Current Comment.

The florist in New Orleans who is supplied with an unlimited quantity of water is lucky. It is the misfortune of our city, situated on the banks of the longest river in the world, to have the poorest accommodation with our waterworks system. The price is high, the pressure of the water is low and lately the drainage system, established all over town, seems to make matters worse. Consequently our gardens have been suffering during a hot, dry spell.

The chrysanthemum crop seems to be growing well enough, but it is too early to give a final opinion.

Peter Kaul is heels over head with garden work. He is a genuine hustler and is well assisted by his wife. During the last season he kept five wagons going all the time, to different markets and peddling plants around town, and he says he was quite satisfied with that new department, obtaining better prices than at his stands, where competition was sometimes too keen. He is now a lively buyer to replenish his stock, which he sells at the uptown markets.

T. Oubre, at the corner of Tchoupe-toulas and Valmont streets, grows nice ferns and other stock, which he sells at the uptown markets.

All the bids for the hothouse to be erected at the City park were rejected. Julius Roch, the architect, and one of the commissioners of the park, assisted by Frank E. Broucker, the head gardener, will erect the buildings. M. M. L.

August 8 was a gala day at the nursery of the Metairie Ridge Nursery Co., being the birthday of Harry Papworth, the popular president, and the employees presented him with a fine silver-mounted umbrella, with the following inscription: "Presented to Mr. Harry Papworth, August 8, 1907, by his employees." C. Baker, who made the presentation in behalf of the employees, spoke very highly of Mr. Papworth as a kind employer, etc., and stated that the men, appreciat-

THE KROESCHELL BOILER

NOT CAST IRON

HAS

WATER

FRONT SIDES TOP BACK

New Catalogue and prices on application.

Kroeschell Bros. Co.

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THE JOHN DAVIS COMPANY

Halsted, 22d and Union Sts., CHICAGO

MANUFACTURERS OF

Reducing Valves, Back Pressure Valves, Steam Traps, Steam Goods

This is what one of our customers thinks of our valves:

LINCOLN, ILL., January 8, 1906.

THE JOHN DAVIS COMPANY, Chicago, Ill.

GENTLEMEN:—You can strongly and unhesitatingly recommend the "Eclipse" piston type reducing valve to florists. We have two purchased of you last year. We would not have them out for double their cost and find them as sensitive as a watch. We will be in Chicago soon to take up the vacuum system with you.

Yours truly,
W. H. GULLETT & SONS, FLORISTS.

Mention The Review when you write.

ing his kindness, were every ready to do all they possibly could for the benefit of the nursery. After the presentation, a toast was drunk to the health, wealth and happiness of Mr. Papworth, and then a new Old Glory was raised on a 60-foot pole, and when the flag unfurled, forty-four roses dropped out of the bunting and forty-four cannon crackers were fired, indicating the age of Mr. Papworth. Then all retired to the new, large potting shed, where a bountiful supply of eatables, refreshments and cigars were served for the balance of the day. Several prominent florists called during the day. R. E. S.

DO YOU KNOW ABOUT THE

Martin Rocking Grate

IT SAVES COAL

MARTIN GRATE CO. 283 Dearborn St. CHICAGO

Mention The Review when you write.

FORT WAYNE, IND.—On the evening of August 5 a wagon in which Willis J. Markey, of Markey Bros., was driving was hit by a street car. Mr. Markey was painfully bruised and spent several days in Hope hospital.



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Our Stock is always Large and Complete

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A. H. HEWS & Co. Inc. CAMBRIDGE, MASS.
FLORESTA WARE OF EVERY KIND

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NEW BEDFORD, MASS.

The Market.

There is a good demand for stock, especially white, owing to heavy funeral work. Flowers are scarce just now, carnations being almost done and asters just coming into bloom. Sweet peas are quite plentiful, but, owing to such dry weather, the stems are rather short. However, we have had one or two good rains recently. This will help out wonderfully, as everything was looking limp.

Emptying and filling benches is now the order of the day. Young carnations in the field are looking fine after the heavy rains. Roses are scarce and of poor quality. There are plenty of outdoor colored flowers, but white is scarce just now. A few small-sized carnation blooms are yet to be seen. One street vender last Saturday was selling them in front of the Parker house for 20 cents per dozen. They were more fit for the rubbish heap than anything else. Sweet peas sell all the way from 15 cents to 50 cents per hundred retail. One grower is advertising them at 15 cents per hundred, 25 cents for 200; also 15 cents per dozen for aster blooms. I hope he will get rich off the proceeds.

Various Notes.

R. H. Woodhouse and family have been on a two weeks' vacation at Lake Mirror, N. H. George N. Borden, his foreman, reports everything in good shape. They have some fine primulas which will be hard to beat anywhere.

Peter Murray, of Fairhaven, is busy looking after the construction of his two new houses. W. L.

LA FAYETTE, IND.

The Indiana Horticultural Society held its regular summer meeting August 7 and 8, at Purdue University Agricultural Experiment Station, La Fayette, Ind.

The spraying demonstration in Station Orchard on the morning of August 8 is worthy of notice. Mention also should be made of the paper on spraying, by W. H. Carver, of Greencastle, Ind., which followed, and the paper of Samuel A. Hazelet, on marketing apples.

F. A. FORBES.

TAMPA, FLA.—Anton Fiehe is opposing the proposed change of date of the state fair, from November to February.

THE IONIA POT Appeals to the Aggressive Up-to-Date Florist

BECAUSE: It has style and is made on honor. It is made from clay rich in the elements that make thriving plants. For 36 years it has steadily forged its way to the front. **TODAY,** it is recognized as the **IDEAL POT**, packed in an ideal way.

We will appreciate your order. **IONIA POTTERY CO., IONIA, MICH.**
Shipment made when you direct.

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KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
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20c per lb. and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Try 10 lbs. and see if they don't save at least \$1.50 worth of valuable time. Write for prices on larger quantities.

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GET OUR PRICES ON

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Stakes and Tying Wire**

IGOE BROTHERS

Manufacturers of the Model Plant Supports for
Carnations, Dahlias, Golden Glow, Peonies,
Chrysanthemums and Tomatoes.

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THE FLORISTS' HAIL ASS'N HAS PAID \$101,000.00

for glass broken by hail in the past twenty years.
FOR PARTICULARS ADDRESS

JOHN G. ESLER, Sec'y, Saddle River, N. J.

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ELECTRIC GARDEN HOSE

Best hose in the world for florists.

SOLD BY

W. J. MULVIHILL, P. O. Box 14, PASSAIC, N. J.

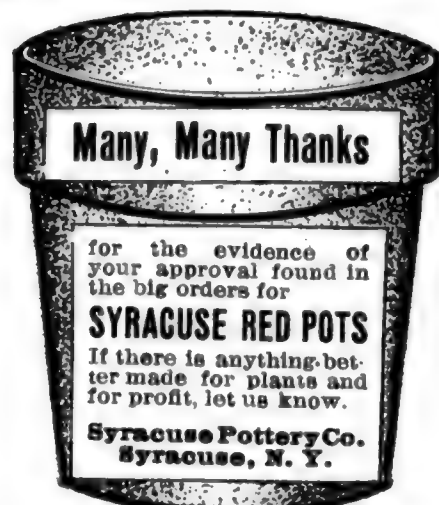
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Fully guaranteed. Never had a complaint. 8 ply
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Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25.

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THE PHILADELPHIA CONVENTION

THE TWENTY-THIRD ANNUAL MEETING OF THE SOCIETY OF AMERICAN FLORISTS.

THE NEXT MEETING WILL BE HELD AT NIAGARA FALLS

OFFICERS FOR 1908:

President, F. H. TRAENDLY, New York, N. Y.

Vice-President, GEO. MCCLURE, Buffalo, N. Y.

Secretary, PHILIP J. HAUSWIRTH, Chicago.

Treasurer, H. B. BEATTY, Oil City, Pa.

The twenty-third, or skidoo, convention, as some of the irreverent ones called it, of the Society of American Florists, at Philadelphia this week realized in fullest measure the sanguine expectations of those who have worked so hard for its success. Philadelphia is a splendid convention city in every respect save its slightly tropical August climate, and for those who were at Dayton last year this had no terrors, so that it was a foregone conclusion that the attendance would be up to the best previous record. With this fact in mind the Florists' Club of Philadelphia set out to provide an entertainment which should be in keeping with the prestige of the city as a horticultural center. The arrangements were ideal, with the meetings in Broad Street theater, the trade display in Horticultural hall across the street, and the two halls in the center of the hotel district of the city. It was the best location for a convention the society has had in all its twenty-three years.

The attendance was large, but the west was not strongly represented, except for the larger cities, like St. Louis, Chicago and Detroit. The larger part of the attendance came from east of Pittsburg, and hundreds visited the convention merely for a day. William Scott's face was missed and many were the inquiries as to his health. J. A. Valentine, of Denver, missed his second convention in succession. Other familiar faces also were absent, but there were dozens of young men, many of whom had never before attended a convention, and the society's membership roll was added to in a very pleasing manner.

It often has been said that the trade display is not only possibly the predominating feature of the S. A. F. conventions, but that Philadelphia is largely to be credited with making it as important as it is. Whatever has been due to Philadelphia enterprise in the past, certainly this year it would have been a slim affair were it not for the home ex-

hibits. Evidently outside people thought it would be a case of carrying coals to Newcastle to take large exhibits to compete with Philadelphians on their home ground. Several New York houses came over, however, two or three of them with the largest displays they ever had made.

The trade display has been so large that not since the Milwaukee convention has it all been on one floor. While Horticultural hall is a large building, all its rooms were filled and more space could have been used to advantage. It is a beautiful building and the show made a better general appearance than for several years. David Rust's management was most efficient.

Harry Bunyard was sergeant-at-arms and he had a hard job clearing the exhibition hall when the hour for opening arrived on Tuesday. After he had shifted all the crowd across the street, Broad Street theater was comfortably filled. Vice-president John Westcott called to order and in his characteristic way introduced Samuel S. Pennock, president of the Florists' Club of Philadelphia, who read a letter from Governor Stuart. Mr. Westcott then introduced Mayor Reyburn, who delivered an address of welcome which, while not as flowery as some the society has listened to, left no doubt of the mayor's sincerity; that Philadelphia was glad to see us he made quite clear.

W. W. Castle was introduced to respond to the mayor and first, on behalf of the S. A. F., presented His Honor with a big bunch of Beauties. Col. Castle is a comparatively recent acquisition, but he is able to voice the sentiments of the society, upon an occasion of this kind, as few of its members can do. The pearly drops of oratory fall from his silver tongue like the mellow notes of the lark upon a glad spring morning. He hails from Boston, called the Hub, but he said he was free to admit that Philadelphia is the axle of the horticultural world. He is a welcome addition to the ranks of our spellbinders.

President W. J. Stewart, being intro-

duced, was greeted with hearty applause. He delivered his address, as follows:

President's Address.

The occasion which we inaugurate so auspiciously today is a notable event in the life of the organization whose passing years these annual conventions mark. Contemplating the horticultural advancement in this country since the founding of the Society of American Florists, we can feel justly proud that in all the high achievements which adorn and signalize this period as one of unprecedented progress in the science and practice of horticulture this society has had an honorable participation. From the start its roll-book has borne the signatures of the leading spirits in the craft to whose uplifting it has been pledged, and in whatever community it has presented itself it has invariably been accorded a welcome and high place in the public esteem.

Standing here in this fair city, where horticulture has ever been honored and beloved, where from the day of its birth this society has been steadfastly championed—a community the home of not a few illustrious exponents of our art in the days gone by, a community which can boast horticulturists, florists, plant growers, seed establishments and nurseries second to none in the world today, a people wide-awake and enterprising, yet warm-hearted and companionable—here, in this City of Brotherly Love, as we voice our gratitude to the pioneers and extend our hand to the coming generation, we may well stop and take a survey of our field, note conditions as we find them, lay plans and invoke continued success for our society and all that it represents.

Horticulturists' Mission.

To clothe the earth with loveliness, to co-operate with Nature in her most beautiful functions, to instill into the affections of the people an appreciation of our art and zeal for his products and to serve them and gratify this desire is the mission of the horticulturist. The materials in which he deals were once classed among the luxuries of life, but the world is fast coming to recognize them as necessities of healthful and rational living, and, as this sentiment grows, so also will grow the importance and influence of the horticulturist in the public eye.

To aid the horticulturist through the influence and power of concentration by the gathering together, molding and assimilating of the concrete wisdom of the many, and to bring the profession to a lively sense of their duties and privileges and a better realization of what is possible through the medium of a well-supported central organization is the task of this society. Its aim and its purpose have ever been to stimulate emulation, to broaden the channels of business, to promote the fraternal spirit, to help the gardener and florist in making for himself an honored position in the commonwealth and to inspire the profession with a more correct understanding and better appreciation of the nobility of their calling, which, as Downing tells us, "is intrinsically the parent and superior of them all," because agriculture is the basis of all wealth, and horticulture is the refined essence of agriculture.

Our Land of Promise.

Agreeably to custom, it becomes my duty to ask your attention at this time to such suggestions and advice as seem to me sound and wise and conducive to



Frank H. Traendly, President-elect Society of American Florists.

the growth and continued efficiency of this society. First, let us take a look at the situation. We find a vast country, possessing the widest range of climate, topography and soil, affording homes for ever-multiplying millions of people ambitious, enterprising and prosperous and now reaching that stage where the finer sentiments begin to develop and the desire for beautiful home environment commences to kindle.

On the extent that the gardener and florist grasp the situation and act upon the opportunity thus presented depends much of the future welfare of our horticultural industries and of gardening art. One thing is indisputable: If the horticulturist is to do his part in directing and developing the garden-hunger of the people he must first make good use of every means to fit himself to do this intelligently.

These are times of unprecedented rush and enterprise. Timorousness and parsimony have little part in the policies that lead to success nowadays, and he who would excel must follow modern methods, taking full advantage of the horticultural literature of the day and of personal intimacy with his fellows in the societies and clubs; he must travel, visit exhibitions—in short, he must use every avenue of publicity and every opportunity to sharpen his wits and enlarge his knowledge. The day when a paying business can be done with untidy grounds, neglected store windows, decrepit greenhouses, badly grown plants, misrepresented trees and shrubs and haphazard financial methods has gone forever.

Our Opportunity.

Modern suburban transportation facili-

ties have given a tremendous impetus to the rural home idea. It is to the man skilled in horticulture that the homemaker will turn for advice, assistance and material needed, and for those who grasp the opportunity in the right spirit there will be found abundant scope and full recompense for cultural knowledge and artistic talent. Nothing comparable to the present demand for hardy garden material has ever been experienced in this country, and no horticultural enterprise intelligently and diligently conducted can fail of success if existing conditions are understood and provided for. Tender material, also, will get its full share of the prosperity if used with better discretion as to its adaptations and limitations. For the ambitious, earnest young man, blessed with an artistic temperament, no department of horticulture offers brighter emolument or higher honor than that of outdoor gardening in all its branches. Within the scope of our vision today the field seems practically unlimited and the young generation may safely go into training for large responsibilities—every one will be needed. Under pressure of exigencies prevailing in the past the gardener has in too many instances been acquiring a one-sided experience and some of our most talented indoor growers find themselves badly handicapped through deficient education in the fundamental operations of general gardening. The horticulturist who makes his mark in the future will not have these limitations, but will combine a thorough equipment for outdoor planting, grading, management and executive ability, with a fine knowledge of indoor operations and proficiency in the production of flowers and fruits under glass that will

stand the test of comparison with the products of the specialist. Several of the agricultural colleges are doing good work on this order and turning out trained young men from whom we may expect much.

Room for Improvement.

Too many greenhouses are devoted to crops for which neither the houses nor their owners are competent. We see acres of nursery space filled with antiquated stock; well grown flowers sacrificed through careless handling or through inefficiency in the sales department; the once-prosperous flower shipping business prostrated by shortsighted methods; the trade subjected to criticism because of the trumpeting of undeserving novelties. Our exhibitions are crude in method, faulty in manner of making awards or interesting the public. In every branch of activity there is room for better system. The arrangement of flowers, the planting of garden beds or the larger operations of beautifying an estate or creating a landscape picture, in many of which, as we see them from day to day, the qualities of originality and artistic intelligence in form and color harmony are conspicuously lacking, show conclusively the need for study and self-education in artistic taste before we are properly fitted to instruct the public.

It is the province of the florists' club to seek out and apply the remedy for all these deficiencies and it becomes the duty of the craftsman in justice to himself and his fellows to uphold in every possible way his local organization and do his share toward the general advancement which is sure to follow the fraternizing of congenial spirits whose material interests are identical.

Work for Community Interests.

No better evidence of progressiveness in a given locality or in any special branch of our industries can be adduced than a full representation on the society roll books and at the regular meetings, yet how pitifully small in the aggregate is the proportion of the horticultural craft represented in the membership of all our local or national bodies! The power of organization when all stand behind it, for whatever is just and right, the tremendous advantage in being able to command unity of sentiment and action when any evil menaces, is a lesson that is being learned with exasperating slowness.

While on the subject of societies it may not be amiss to call attention to the efforts that are being made for the protection of what is left of our forests—a heritage of greater intrinsic value to the health and prosperity of our country than all the gold mines on the continent. Devastation by soil erosion, floods and droughts, bird extermination, insect plagues, and many other evils are following in the wake of the wanton forest destruction which has been going on. Few interests are more seriously affected by all this than is horticulture, and every movement, local, state or national, for forest preservation should have our zealous support individually and collectively.

The School Garden Movement.

Chief among the instrumentalities for the upbuilding of our industries is the education of the public to a fuller appreciation of our products. The majority of American homes fall short of the home ideal in their lack of any setting of living green. Consider the possibilities—the millions of house plants, the hundreds of thousands

of porch and window boxes for both summer and winter, the innumerable little table ferneries, the tons of lawn and flower seeds, the cargoes of spring and summer bulbs, the garden implements, the vast quantities of evergreens and shrubbery and border and bedding plants for which a demand can be created, not to mention the conservatories and conservatory plants, or the small fruits and products of the kitchen garden which every home lover likes to indulge in, once the appetite of the people for such things has been thoroughly aroused. Large as the demand already is, numerous and prosperous as we know the craft to be, yet who can say that our country is not well able to furnish business sufficient for many times the present number of our commercial establishments and employment for good gardeners in far greater numbers than they can be supplied today? With these facts in view I know of nothing which promises so rich a return as the school garden movement. In addition to its services in the cause of good citizenship it must be obvious to all that activity on this line is also good business policy and assures the interest of the coming generation in parks and gardens, tree-lined highways, horticultural exhibitions and plants and flowers everywhere.

Object Lessons.

Again, every florist's home should be a shining object lesson. Show neighbors and passers-by the possibilities with spring bulbs, with easily grown plants in bed and border, in piazza box and window; excite their dormant perceptions with rose and clematis and honeysuckle-bowered porch and pillar; impress them with the dignifying effect of ornamental trees and shrubbery, the cheery picture of evergreens in winter time. See that they are wisely instructed in the selection, planting and care of material and that they realize that the time is probably not far distant when bare yards and flowerless windows will pass as an evidence of ignorance and squalor within. The public are in the mood to welcome such activity on the part of the florist, the newspapers are at all times disposed to assist, and the more the florist does in this direction the higher position he will occupy in the esteem of his townsmen.

The Society's Sphere.

Having thus hastily scanned our field in a few of its many phases, the question comes as to what part this society should assume conformably to its avowed aims and through what channels best results can be reached. It is the business of an organization such as this to help men to help themselves and then to conserve and safeguard the results of their work so that those who come after them shall have as their heritage the sum total of the efforts of their predecessors.

It has been my conviction for a long time that there is nothing more to be desired to place this organization in a position of greatest usefulness than some system of direct affiliation with existing or prospective special and local organizations. Far from regarding these societies as a possible menace, I look upon their multiplication as distinctly to our advantage. The field is practically limitless and we can well afford to nourish any and all well-meant efforts to build up horticulture in any of its branches. There is an infinity of specialized detail and local work which the smaller and more compact bodies can care for with an efficiency far beyond the reach of a society constituted

as this is. Let them do it if they will, and wherever and whenever the time comes that they find their burden heavy and the road rough let us put our big shoulder to the wheel and help them. On the other hand, there are movements where a successful consummation is only possible under the capacious mantle of a large national organization. Events of the past year have indicated to us how at any moment we may be called upon to champion the cause of some branch of the trade where strength of numbers and national incorporation become elements of great strength and where the existence of a powerful representative body serves as a restraint and defense against corporate plunder. I believe we should keep working on this problem of closer relations until some feasible plan of affiliation and intelligent coöperation has been evolved and a system of specialized work established through these auxiliary bodies.

Registration and Other Duties.

A well regulated system of plant nomenclature is needed. It would be an element of great stability if all registration of varietal names could be recorded in one universally recognized bureau. Whether this should be done direct by the owner or first pass the scrutiny of a specialized society, where such exists, is of little consequence provided it finally comes into the custody of a central authority having the power to follow up infringement and extend the fullest protection within the law to the originator or owner. This central authority, I believe,

should be the Society of American Florists and Ornamental Horticulturists.

The time seems now ripe for us to insist that horticulture be made a regular course in our public school system. There can be no question of the wisdom of this society's taking an advanced position on this matter and fostering liberally all movements for the dissemination of garden knowledge through this means. Every argument on physical, mental and moral grounds is on our side.

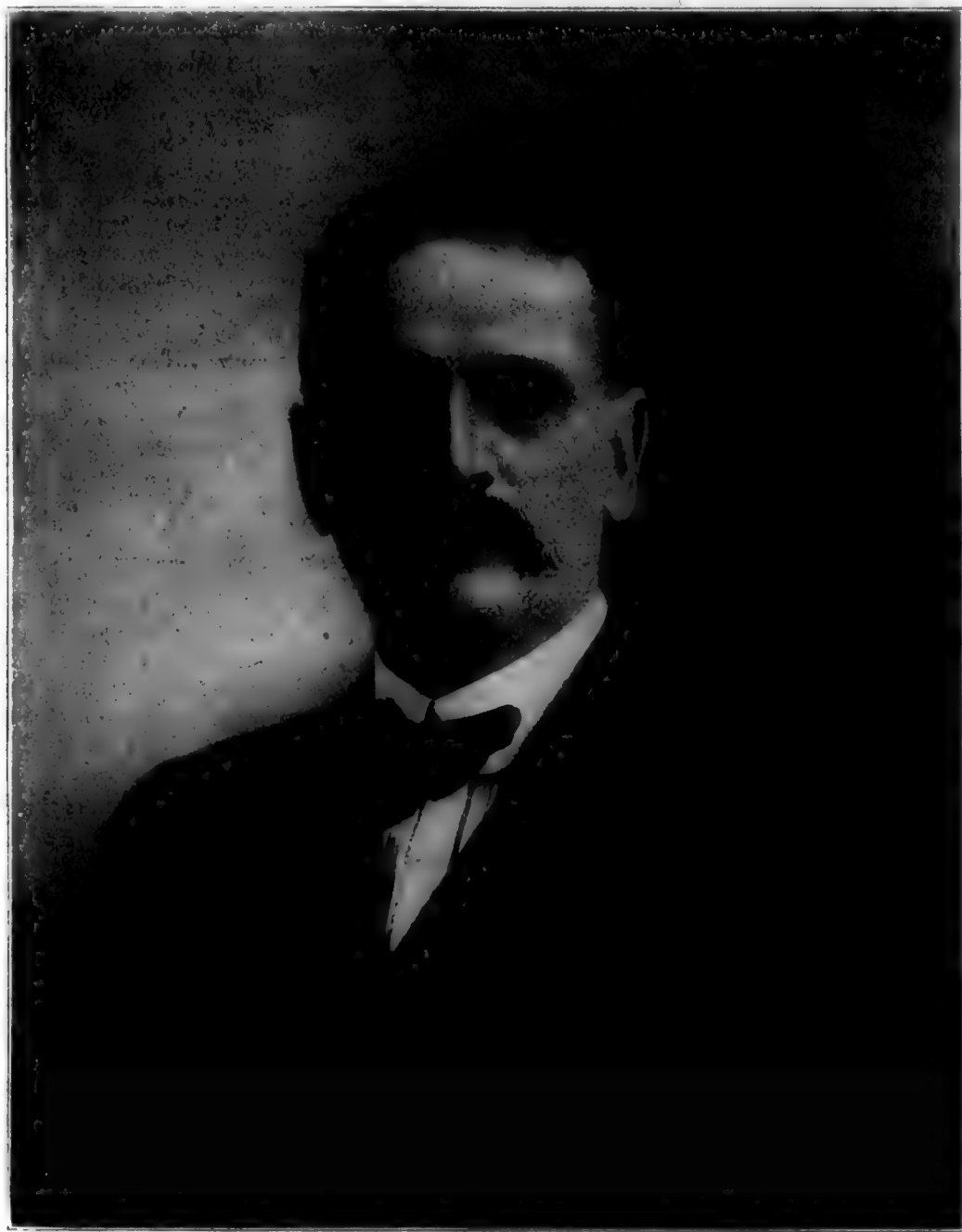
As a society we should lend aid and encouragement to any investigation or experimentation for the purpose of stimulating the production of any horticultural material for which we have hitherto been obliged to depend upon foreign sources of supply. "Made in America" is an inscription too seldom seen on horticultural goods. How can this organization best assist to that end? In the case of those goods which we must import, there is room for a better system and improved facilities in the appraisers' department, and I hope our legislative committee will give this question the attention it should have.

Cheaper Transportation.

The project of a parcels post is a reform worthy of our hearty support. A cheaper and more reliable means of distribution for packages of limited size and weight, such as is enjoyed in most European countries, would greatly benefit the plant and bulb trade and provide the means for supplying the public at small cost with plants of a size that might be



P. J. Hauswirth, Re-elected Secretary Society of American Florists.



H. B. Beatty, Re-elected Treasurer Society of American Florists.

seen without the aid of a microscope and might be nurtured into lusty specimens without the use of an incubator. Were it not for the express companies a parcels post would have been a reality long ago—so we are told. The express companies and the S. A. F. have been making one another's acquaintance of late and find they don't think alike on some things.

Outdoor Exhibitions.

It is much to be regretted that the executive board found conditions so unpropitious for an outdoor exhibition of planted material in connection with this convention that the project had to be abandoned. It was hoped by many that the humble beginning made in Dayton might be followed up and that in time an outdoor exhibit might be made a regular feature of our conventions, but in a large city the difficulties seem almost insurmountable. Wherever circumstances permit I believe it will be good policy to provide at least for a planting of such novelties as cannot be properly presented in an indoor exhibition.

I am satisfied that the present system of selecting state vice-presidents to represent this society sectionally might be improved upon and would suggest that you consider the adoption of some system whereby, in those localities where any organization exists, we might through mutual arrangement confer upon the presiding officer the honor of representing the S. A. F. in his territory during his term of office.

National Flower Show.

As the national flower show project will be reported on at the proper time by the very competent committee of fifty under the chairmanship of my predecessor, I will not take your time now with any reference to it other than to submit that it would be a grave mistake to make any change from the time-honored date for holding our annual convention. If it is thought wise to have a meeting at Chicago at the time of the exhibition, let it be a special meeting called as provided for in the by-laws. The proposition to merely meet formally in August so as to comply with the constitutional requirements and then adjourn over until the time set for the flower show would, I firmly believe, very seriously affect the prosperity of the society.

The Society's Record.

The birth of the Society of American Florists was the outcome of a conviction on the part of its promoters that the horticultural interests of America were ready to get together for mutual advantage and the uplifting of their art. The young society found the commercial florist, as a rule, isolated and provincial because of the lack of opportunity for any but the most limited intercourse and interchange of opinion and experience. Not one society, club or periodical devoted primarily to the interests of floriculture existed on this continent. The best test of the wisdom of the founding of any institution is

what it has been able to accomplish. Do you not think that the seed sown twenty-three years ago has borne pretty good fruit? The yield might have been increased many fold had every one in the profession who needed just this help taken advantage of it; still it is not too much to say that the S. A. F. has been the underlying force which has in this brief period placed American floriculture on an eminence where it commands the respect of the world and that the splendid confidence of its founders in the future magnitude of their profession has been well justified. The spirit of progress which prompted them to break the shackles of past isolation and secretiveness and throw wide open the doors for a general intellectual and material advancement is still our best asset. We must allow free scope to the mighty reserve forces of American horticulture and be constantly on the alert to see and act upon every opening for strengthening our hold upon the heart-strings of the profession.

Unselfish, hard-working loyalty to the organization and its principles, on the part of every member, is the winning combination in all club and society affairs and this I would especially plead for at this time, as we near the close of my official labors. My dearest ambition during these many years has been to contribute with all my heart toward making this society the great leader in every work tending to the ennobling and enriching of our profession. I know, by intimate contact with those associated with me in the society's service, how faithfully they have done their duty and how unselfishly the members generally have responded when called upon for any assistance. These are the qualities that make for success in any organization and I earnestly hope they will be continued and strengthened in the years to come.

What Conventions are Good For.

The society is to be congratulated on the magnificent attendance at this meeting. Conventions are always an incentive and encouragement. They give zest to work, feed the intellect, enrich our literature. They are a unifying force, establishing and cementing friendships and bringing into advantageous contact those who, although widely separated, are actuated by a common purpose in life. I pity the man who sees nothing to interest him here and finds no inspiration in such gatherings, no strength to help him surmount the daily recurring difficulties which are our common lot, no advantage in the opportunity to inspect this great industrial exhibition. Little he realizes how great is his loss.

And now let us proceed to business. We have diversions innumerable, entertainment after entertainment awaiting our pleasure; the bowlers and their henchmen are eager to pounce upon that tempting aggregation of honor and silverware, but with all their vociferation they are among the best promoters in the society's service; the ladies, indispensable always, have organized a little side auxiliary of their own; a magnificent exhibition across the way justly claims much of our attention. But with all these allurements let us not forget that the eye of the world is upon us and that important business awaits our attention first.

Secretary Hauswirth presented his report, as follows:

Secretary's Report.

As your secretary, I submit this, my first annual report, for your consideration.

By instructions of the executive committee I proceeded to Boston the first week in January, to have the property of the society transferred to me by my predecessor. It was to be expected that a vast amount of material had accumulated in the number of years that the position of secretary was held by our president, William J. Stewart, and the committee instructed me to destroy all documents that were of no value to the society.

Considerable difficulty was encountered this year in procuring reduced rates from the various passenger associations, on account of the enactment of a 2-cent rate in a number of states. This was especially true in the territory governed by the Western and Central Passenger Associations and they refused to grant us the usual concessions. The rate of a fare and a third was granted by the following associations: Trunk Line Association, New England Passenger Association, Southeastern Passenger Association, and Eastern Canadian Association. The Central Passenger Association granted us card orders which empowered their agents to sell through round-trip tickets to Philadelphia at the rate of 2 cents a mile each way in the territory controlled by them and the rate of one and one-third fare in the territory controlled by the associations that granted us the latter rate. This concession enabled a member to procure a round trip ticket that would only have to be validated at the ticket office when he was ready to return, within the time limit of his ticket. The Western Passenger Association would not grant any concession, but referred us to the one-way tourist rates in effect in their territory to St. Louis and Chicago, and advised our members to buy to those points and then use card orders. In addition to the above, the cheap rates from all points to the Jamestown exposition and the merchants' rate to New York, with very liberal stopover, were in effect.

The executive committee at Philadelphia instructed me to continue the badge book, providing it could be supplied to the members at an expense not to exceed \$75. I could not procure it at that price and therefore did not issue the book.

The membership statistics, as they appear on the books to January 1, 1907, are as follows: Total number of life members, 124; total number of annual members, 696; total, 820.

The membership is credited as follows to the different states:

Life.	nual.	Life.	nual.
Alabama	8	Missouri	8 29
California	5	Nebraska	2
Colorado	8	New Hampshire	4
Connecticut	14	New Jersey	8 20
Delaware	1	New York	22 102
Dist. of Columbia	7 16	North Carolina	2 5
Florida	4	Ohio	8 82
Georgia	1 10	Oregon	1
Illinois	7 81	Pennsylvania	17 96
Indiana	2 27	Rhode Island	8
Iowa	10	South Carolina	1
Kansas	1 4	South Dakota	1
Kentucky	3 8	Tennessee	1
Louisiana	9	Texas	1 1
Maine	1	Virginia	5
Maryland	2 22	West Virginia	4
Massachusetts	19 43	Washington	1
Michigan	9 30	Wisconsin	1 16
Minnesota	3 9	Canada	7
Mississippi	1	Holland	1

The question of how to retain our membership, after getting their names enrolled, is one that needs our attention.

In looking over the records of past years I find that a great number have allowed themselves to be dropped from membership who ought to be numbered on our list. The various vice-presidents can accomplish considerable in retaining these names and I am pleased to note that a number of them have made efforts in that direction.

Since the last report we have lost five members by death, three being life and two annual members, as follows:

Lewis Ullrich, Tifton, O., October 29, 1906.

J. L. Dillon, Bloomsburg, Pa., October 30, 1906.

Jas. Braik, Buffalo, N. Y., January 16, 1907.

J. F. Kretschmar, Flatbush, N. Y., June 8, 1907.

Samuel Henshaw, New Brighton, N. Y., July 23, 1907.

Since last report the following new plant names have been registered:

September 29, 1906.—Canna Sunburst, by Central Park Nursery, Topeka, Kan.

October 27, 1906.—Rosa rugosa magnifica, by Dingee & Conard Co., West Grove, Pa.

October 27, 1906.—Canna Meteor, by Dingee & Conard Co., West Grove, Pa.

October 27, 1906.—Lælio-Cattleya Washington A. Roebling II, by C. G. Roebling, Trenton, N. J.

November 24, 1906.—Carnation Toreador, by H. Weber & Sons Co., Oakland, Md.

November 24, 1906.—Chrysanthemum Weber's Chadwick, by H. Weber & Sons Co., Oakland, Md.

September 22, 1906.—Canna Magnifi-

cent, by Central Park Nursery Co., Topeka, Kan.

February 6, 1907.—Chrysanthemum Golden Dome, by John A. Macrae, Providence, R. I.

February 28, 1907.—Sweet Peas Le Marquis, Mrs. George Lewis, Mrs. A. Zvolanek, Mrs. Charles H. Totty, by A. C. Zvolanek, Boundbrook, N. J.

March 18, 1907.—Rose White Killarney, by Waban Conservatories, Natick, Mass.

August 10, 1907.—Rambler Rose Newport Fairy, by Julius Roehrs Co., Rutherford, N. J.

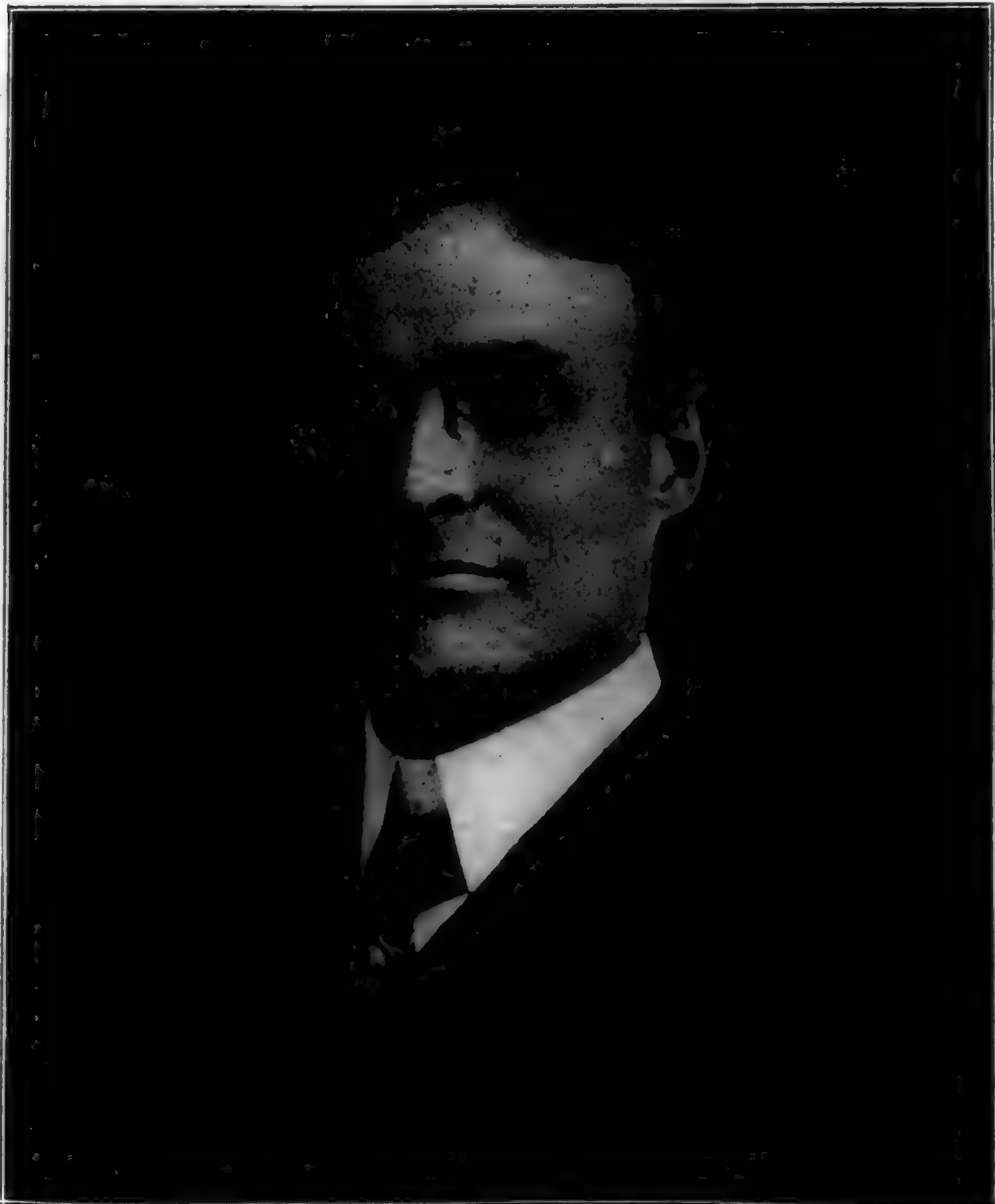
August 17, 1907.—Rose President Roosevelt, by Dingee & Conard Co., West Grove, Pa.

In closing I desire to state that having assumed the office of secretary after January 1, several of the subjects covered were during the term of my predecessor.

Other Reports.

The state vice-presidents' reports were presented and referred to a committee for consideration and publication.

Benj. Hammond, for the committee on legislation, made a report, which has previously been published in the REVIEW, relating to the duty on glass. The report was accepted and the subject was about to be dropped when W. F. Gude said that it was a shame to dismiss so good a committee in so perfunctory a manner and that he was sorry to see so little apparent interest in the work of the society as was indicated by the rapidly clearing hall. This precipitated a lively discussion, which, as E. V. Hal-



Samuel S. Pennock.

(President Florists' Club of Philadelphia.)



Charles D. Ball.

(Chairman Finance Committee, Florists' Club of Philadelphia)

lock said, narrowly escaped being political argument. Messrs. Gude, Lenker, O'Mara, Kasting, Hill, Beatty, Farenwald, Fulmer, Peck and others gave their ideas on the tariff and on glass making and the result was that Mr. Hammond's committee was continued, with Messrs. O'Mara and Hill added, to seek to create public sentiment in favor of a reduction in the duty on glass.

The Trade Exhibition.

The trade exhibitors, up to Thursday noon, were as follows:

Henry A. Dreer, Philadelphia, had a full line of samples on display. The plant group included the various sizes and varieties of palms and several of the new ferns, among them *Todeaoides* and *Amerpohlii*. Some fine plants of *Phoenix Roebelenii* were shown, a lot of 5-inch cocos, araucarias, begonias, ferns for dishes and a great variety of commercial stock from Riverton. The other section of the exhibit included bulbs, glazing points and the usual complete line of garden requisites shown in previous years by this house.

W. P. Craig, Philadelphia, had a table of *Nephrolepis Amerpohlii*, to which he has given the popular name of Philadelphia lace fern. He showed all sizes, from 2-inch up to 10-inch, and the character was just as distinct in the smallest as in the largest plants. The fern makes a hit with everyone. Mr. Craig also showed a fine line of Italian ceramic urns in many shapes.

Julius Roehrs, Rutherford, N. J., had one of the largest displays in the building, his plants having made a carload. He had a number of palms of specimen size, as well as the usual commercial sizes. There also was a table of crotons, adiantums, ficuses and a variety of stove and greenhouse plants. Another table was occupied by a fine display of orchids in bloom. The arrangement was especially good.

F. R. Pierson Co., Tarrytown, N. Y.,

had an exhibit which for attracting attention was second to none. It included a fine lot of *Harrisii* and French bulbs, but what all visitors noted with especial

interest was the display of the new fern *Nephrolepis superbissima*, another sport from Boston but quite distinct, not only for the shape of frond, which is erect and dense, but also in color, which is a very dark green. It is peculiarly striking under artificial light.

Robert Craig Co., Philadelphia, had three fine tables of plants, one of crotons that made a beautiful effect, and one of *Ficus pandurata*, which is a leading specialty at the Craig place. The other table carried a variety of stock, including *Adiantum hybridum*, asplenium, cyclamen, Lorraine begonias, oranges, dracenas, gardenias, etc., of course all well grown.

W. A. Manda, South Orange, N. J., had a fine lot of large plants, including *Dracena Mandiana*, a novelty; a variety of orchids in flower and a great variety of stove and greenhouse plants, also some cut boxwood, which has become quite an important specialty, Mr. Manda handling many tons of it last season.

Edward Amerpohl, Janesville, Wis., showed a table of *Nephrolepis Amerpohlii*, mostly plants in small pots, but each one showed completely the character of the plant in its larger sizes.

Carrillo & Baldwin, Secaucus, N. J., had an attractive display of orchids, seasonable varieties in bloom and several bottles of cut blooms of cattleyas of fine quality. They also showed some freshly imported plants.

Lemuel Ball, Wissinoming, Pa., had his usual line of kentias and in addition a number of bright-hued crotons, all well grown stock.

Joseph Heacock, Wyncote, Pa., had a display of his specialty, the kentia, in a



William Graham.

(Chairman Committee on Bowling Tournament.)

large number of sizes, each plant being an example of how Mr. Heacock thinks the kentia should be grown. There was much sympathy expressed for Mr. Heacock in the circumstances which prevented his attendance in person.

Conard & Jones Co., West Grove, Pa., a bank of cut blooms of pedigreed American cannas, each variety plainly labeled and the whole embracing a wide range of color, from Mont Blanc to deepest and brightest red.

W. C. Smith, Philadelphia, staged a group of Boston, Scottii and Whitmani ferns, ficus, etc., in the town hall.

Lager & Hurrell, Summit, N. J., had a fine table of orchids, the collection embracing a large number of varieties in bloom, as well as some freshly imported stock.

Bobbink & Atkins, Rutherford, N. J., brought over some large bays and a big display of evergreens in tubs, the collection including only one plant of a variety.

Godfrey Aschmann, Philadelphia, had a table of well grown araucarias, nephrolepis, cocoses, etc.

W. K. Harris, Philadelphia, had a table of ferns, crotons, variegated bougainvilleas, dracenas, gardenias, African violets and other plants.

The Wm. H. Moon Co., Morrisville, Pa., had a group of evergreens in tubs, one plant each of a number of popular varieties.

C. D. Ball, Philadelphia, had a line of his well grown kentias on display, also good latanias, arecas, cocoses, etc.

Thomas Meehan & Sons, Dreshertown, Pa., made an exhibit of their new race of perennial hibiscus.

James Vick's Sons, Rochester, N. Y., exhibited a table of aster blooms, and

some of its literature. They say dry weather is affecting the asters and fear for the seed crop.

Arthur Cowee, Berlin, N. Y., had two

banks of cut spikes of gladioli, a total of many hundreds of blooms. Groff's hybrids were largely represented. The quality was good throughout the large display, which was kept in fresh condition throughout.

John Lewis Childs, Floral Park, N. Y., exhibited a big bank of gladioli, his collection embracing all the leading strains of the world, with Gladiolus America the finest thing in the exhibit, standing out among many good things.

E. G. Hill Co., Richmond, Ind., exhibited a vase of its new red rose, Rhea Reid, very fine for so early in the season.

E. H. Cushman, Sylvania, O., exhibited some fine blooms of Lilium Philippense, which were new to most of those in attendance.

H. J. Smith, Hinsdale, Mass., had a table of cut ferns and evergreens for decorations.

Bombayreed Mfg. Co., Columbus, S. C., a large display of its artistic and serviceable jardinières, baskets and pot covers, in a great variety of shapes and sizes. These are in many colors and combinations of colors, but foliage greens predominate. This is the first time this line has been shown at a convention and it was examined with much interest.

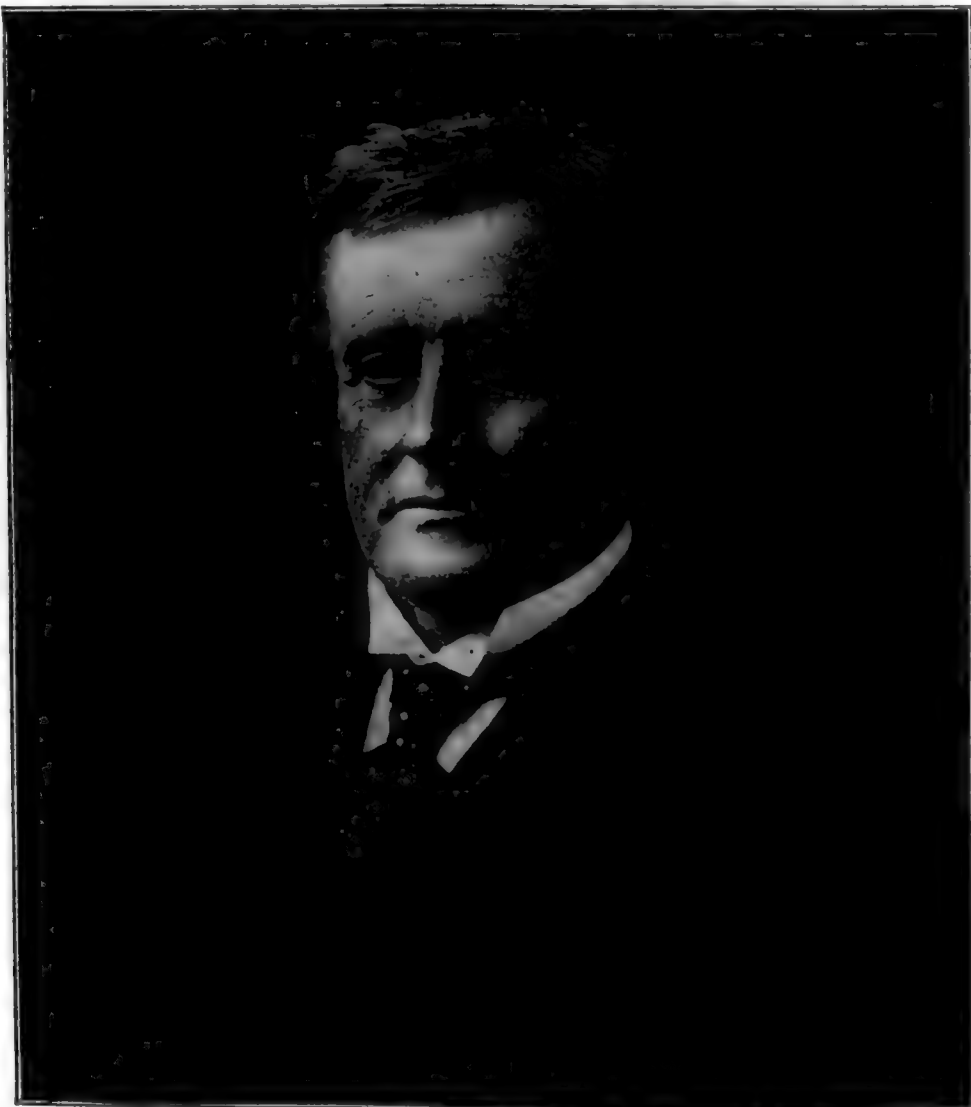
Reed & Keller, New York, showed the largest line this well-known house has ever exhibited at a convention. Their display covered more space than any other in its class and contained a large number of the inventions for which the firm is famous, including special wire designs. Especially good is a line of Russian novelty boxes, baskets, etc., for plant arrangements. The folding canopy with wedding bell was there, also a new bamboo screen, lattice birch tubs, Italian ceramics, a patent swivel pot hanger, besides a line of baskets, hampers and many other things.

M. Rice & Co., Philadelphia, contented



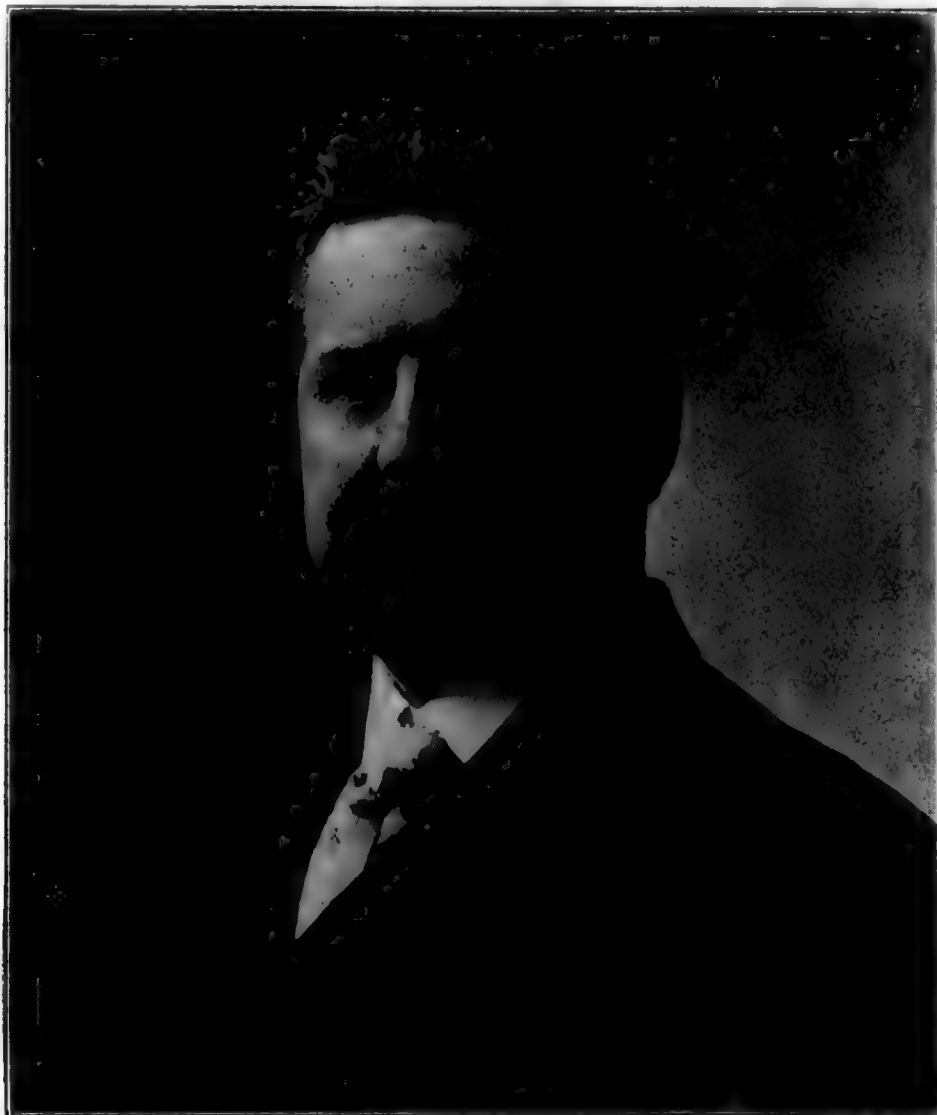
Fred. Hahman.

(Chairman Entertainment Committee.)



Robert Craig.

(Chairman Committee on President's Reception.)



David Rust.

(Superintendent of the Trades Display.)

with the fresh importations. At the convention hall the monster twig urn attracted most attention. Bouquet-holders in ombre and shower effect looked good. A 4-foot sheaf and sickle of wheat stood out from the numerous items on the 40-foot table. Preserved adiantum, pteris and asparagus foliage was attractive. Of course there was toneware, and many other things.

Wertheimer Bros., New York, did not show any of the staple ribbons, having so large a line of novelties as to fill a long table. They were particularly strong on chiffons and had several new flower colors in heavy taffeta ribbon. Among the new violet ties were some with chiffon bells and butterflies.

Jos. G. Neidinger, Philadelphia, a fine line of wax designs in loose and natural effect, also sheaves and metallic designs and a line of Christmas novelties, immortelle bells hung in holly arrangements.

J. Stern & Co., Philadelphia, a large line of supplies, including novelty crepe designs, baskets, mats, metallic and wax wreaths and designs, wheat sheaves and a variety of imported novelties for hanging in decorative effect.

W. J. Boas & Co., Philadelphia, a line of paper boxes.

Edwards Folding Box Co., Philadelphia, a display of cut flower boxes.

Robert Kift, Philadelphia, a display of the well-known Kift flower vases.

Philadelphia Flag Co., Philadelphia, a neat display of florists' letters and inscribed ribbons and bows.

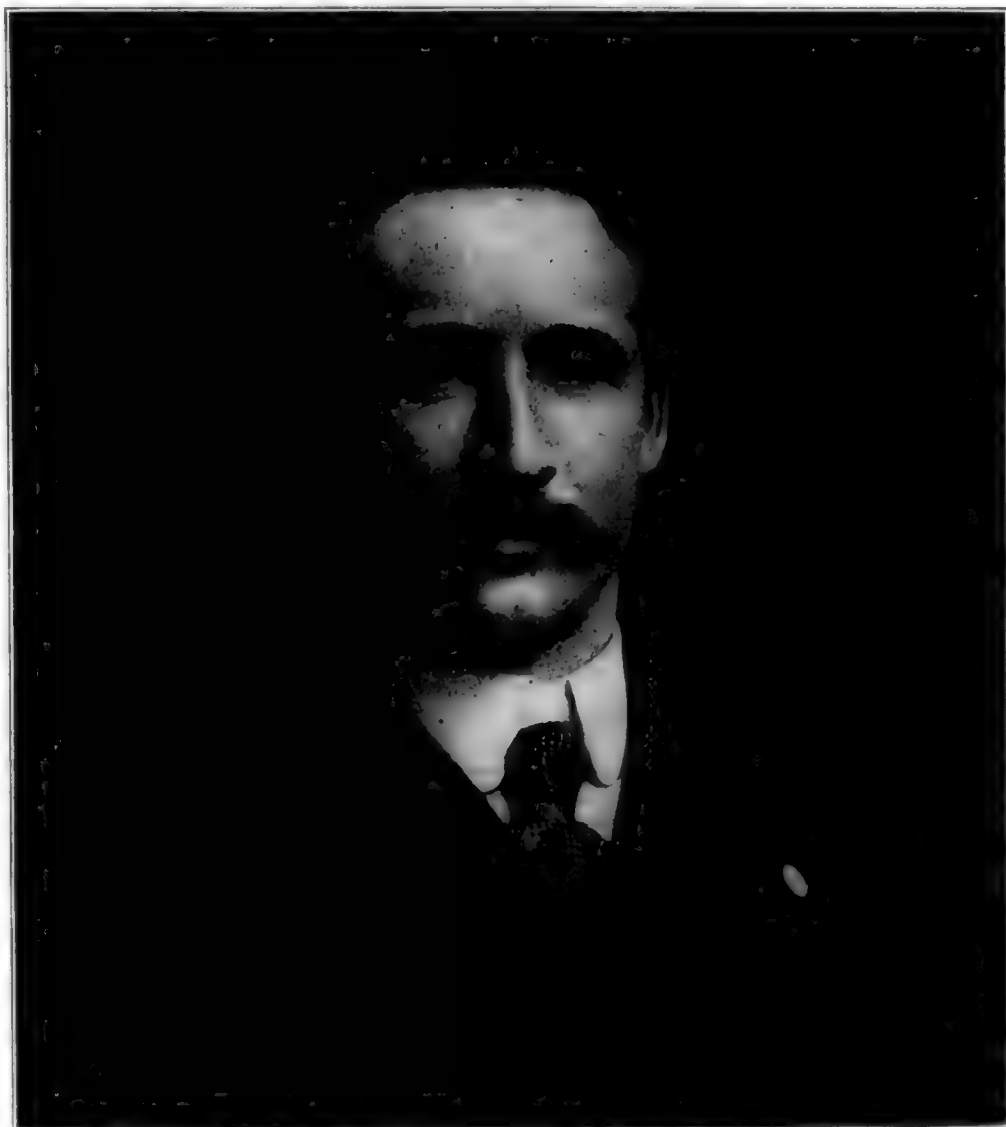
A. T. Boddington, New York, had a broad banner alliteratively lettered, "Boddington's Bulbs Bloom," and under it was a table on which about every

themselves with a single piece from their great stock of supplies. This was a 6-foot willow stump, like the one illustrated in last week's REVIEW. It stood in a corner hung with velvet draperies and the flower receptacles in the stump were filled with rudbeckias and hydrangeas. It made a splendid effect. An attendant was on hand to invite visitors to the rathskeller at the store, where all comers were offered refreshments and a guide to show them through the building and stock. Hundreds accepted the invitation.

Schloss Bros., New York, occupied a table forty feet long with their ribbon display. Each year sees them with a larger line than the season before and always there are in it some new things, like new shades or blending of colors, new ideas in chiffons, etc. They make a specialty of violet ties and have some good novelties, those with violets reproduced in white or purple in the weave being especially good.

The S. S. Pennock-Meehan Co., Philadelphia, had a splendid showing of ribbons at the top of the grand stairway. This department is E. J. Fancourt's special province and the artistic arrangement always is a feature of his display. He not only knows what florists want, but he knows how to show his stock to best advantage. Some especially good things were shown in foliage greens, the two toned and ombre effects.

H. Bayersdorfer & Co., Philadelphia, did not make nearly so large a display as usual; just enough to excite the interest of visitors and get them down to the big new store on Arch street, which is stocked from cellar to garret, or, rather from basement to roof-garden,



A. B. Cartledge.

(Chairman Committee on Shooting.)

seasonable bulb was displayed. The display was particularly strong on large sizes of Paper Whites and French Romans.

H. F. Michell Co., Philadelphia, had mushroom spawn at one end of its exhibit and went on, through To-bakine and other insecticides, fertilizers, bulbs, hose, thermometers, pruning shears, and glazing materials to Harrisii and French bulbs. The display was one of the largest and embraced nearly every greenhouse and garden requisite.

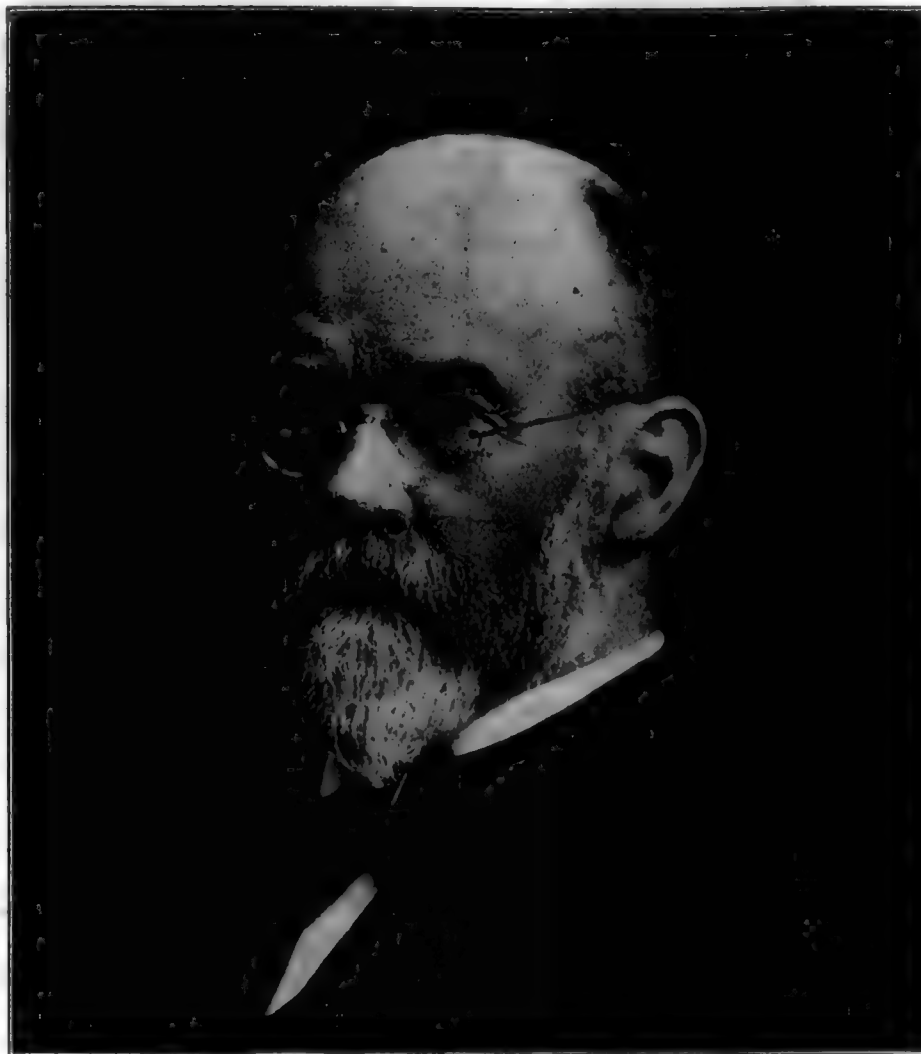
Vaughan's Seed Store, Chicago, had a large display of Harrisii, French Romans and other seasonable bulbs, also several vases of gladioli, including Princeps.

Lord & Burnham Co., New York, made a big exhibit, putting up three sectional and a round boiler and showing a large line of fittings, etc. A section of a greenhouse also was erected, full size, embodying the special features of the firm's construction, which now cover nearly every part of the structure, as applied to either wood or iron construction.

The Foley Mfg. Co., Chicago, put up a section of side wall and roof of a greenhouse, showing their gutter and roof construction and their ventilating apparatus. They gave away a cypress fan and also showed a window-brush that takes its water through a hose attached to the handle.

John C. Moninger Co., Chicago, a model greenhouse, embodying the firm's ideas on construction and showing the Chicago ventilator.

The King Construction Co., N. Tonawanda, N. Y., put up a section of a



Joseph Heacock.

(Chairman Hotel Committee, Philadelphia Florists' Club.)



S. S. Skidelsky.

(Chairman Reception Committee.)

greenhouse showing the truss construction and embodying practically all the patented features they use in their various styles of houses.

Anders Rasmussen, New Albany, Ind., a section of greenhouse roof showing his self-balancing ventilator sash in operation.

Diller, Caskey & Keen, Philadelphia, exhibited a section of their iron gutter.

The Quaker City Machine Co., Richmond, Ind., exhibited its model greenhouse with ventilating apparatus.

The Advance Co., Richmond, Ind., showed its ventilating apparatus.

Kroeschell Bros. Co., Chicago, its well known type of greenhouse boiler, pressure generator, shaking grate and pipe tongs. There also was a practical demonstration of the system of piping employed with the use of the pressure generator.

Kroeschell Bros. Ice Machine Co., Chicago, illustrations of its system and machines for artificial refrigeration.

W. W. Castle, Boston, a fire-box (steel) boiler with an electric circulator in operation, causing the water to circulate in part through a section of glass pipe, so that the action of the circulation pump could be seen not only as in use but in effect, through the glass. This was one of the most interesting exhibits in the hall, and a special attraction for growers.

Herendeen Mfg. Co., Geneva, N. Y., a round and a sectional boiler, installed by the Philadelphia agent, the Jos. Spear Stove and Heating Co.

C. J. Rainear & Co., Philadelphia, valves, Smooth-on iron cement, etc.

The Roseville Pottery, Zanesville, O., a large line of jardinières, plant pedestals, Egyptian natural green ware, ceramic art ware, window-boxes, and also the conventional line of florists' crockery.

Oscar Smith & Sons Co., Philadelphia, an attractive display of raffia and sphag-

num. This firm is a large importer, but has only in the last few months handled these florists' requisites and has not exhibited heretofore.

The Whildin Pottery Co., Philadelphia, a complete line of the standard sizes of pots, both full depth and half depth, etc.

The Keller Pottery Co., Norristown, Pa., a large line of red pots, azalea pots, fern and bulb pans in various sizes.

A. H. Hews & Co., Cambridge, Mass., made the usual showing of flower pots and azalea or bulb pans.

August Corts & Son, Wyncote, Pa., showed their wire clip for stake fastening.

B. Hammond, Fishkill, N. Y., made a large exhibit of paint, putty, slug shot, etc.

The Fertilizer Products Co., Jersey City, N. J., showed a table of its fertilizer, called Plant-blood.

Quaker City Rubber Co., Philadelphia, rubber hose and other rubber goods.

D. B. Long, Buffalo, his usual line of florists' printed matter and advertising novelties.

H. L. Gara Co., Philadelphia, an insecticidal soap, called Alco-Naptha.

Hummel & Downing, Milwaukee, exhibited their line of cut flower boxes.

Dayton Paper Novelty Co., Dayton, O., the usual display of cut flower boxes as shown at many previous conventions.

A novel feature of the trade display was that nearly every stand was equipped with a local and long-distance telephone.

In addition to the above, all the available wall space was occupied by exhibitors represented by signs.

Ellwanger & Barry, Rochester, American grown roses.

George B. Hart, Rochester, N. Y., wire

handle for converting any flower pot into a basket.

Carpenter & Co., Cohoes, N. Y., a rapid tie for attaching plants to stakes.

Frank L. Moore, Chatham, N. J., rubber hose.

M. Adler, New York, pearl headed pins and novelties.

Crowl Fern Co., Millington, Mass., hardy cut ferns and decorative evergreens.

C. C. Pollworth Co., Milwaukee, Wis., Common Sense carnation support and Economy greenhouse bracket.

W. W. Rawson & Co., Gladiolus Harvard, seedling gladioli and a large collection of dahlias.

M. Thau, The Fernery, Baltimore, double white daisy, a seedling of Queen Alexandra.

Andrew Wilson, Summit, N. J., insecticide.

Altimo Culture Co., Canfield, O., fine blooms of asters.

Wilson & Hought, Summit, N. J., concrete and steel bench.

Warren Matthews, Dayton, O., a new coleus.

Charles Eble, New Orleans, an unnamed nephrolepis sport.

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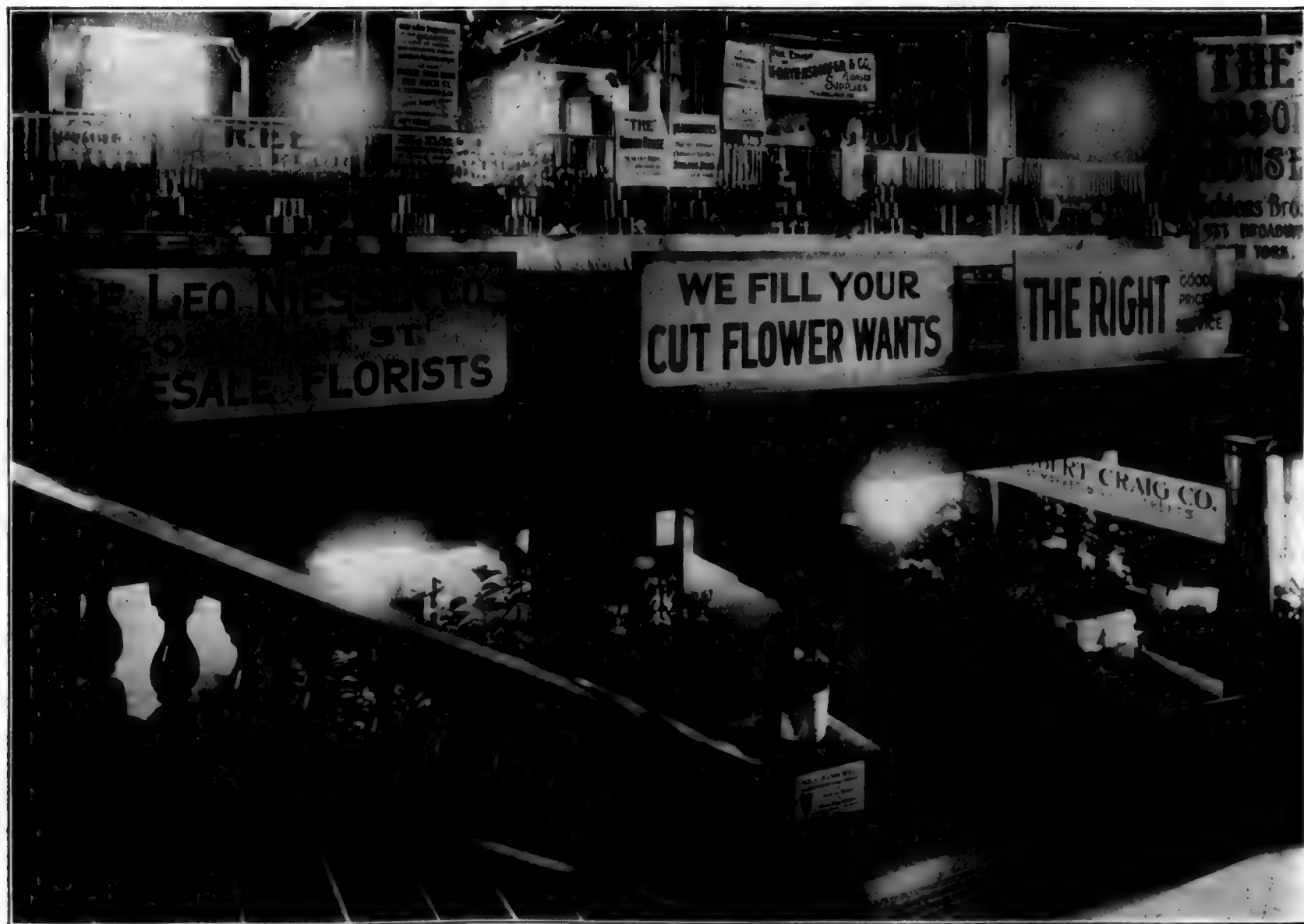
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At the establishment of the Robert Craig Co., Forty-ninth and Market, the visitors found a superb stock of all the leading varieties of foliage plants. *Ficus pandurata*, grown in cedar tubs, for hotel and restaurant decoration, was a striking feature. These plants are so durable that they can be used almost anywhere advantageously. Well colored crotons were another specialty, exceptionally well done. *Dracæna terminalis* was in fine shape, well colored and thrifty. Among the flowering plants, cyclamens in the frames were most promising. Five houses at this place were devoted to William P. Craig's *Nephrolepis Amerpohl*, which is an exquisite thing with a bright future.

The Joseph Heacock Co., at Wyncote, showed visitors as pretty a lot of kettias as one could wish to see. They are all home grown from seed grown on the place, clean and in thrifty condition, in all sizes, from the seed-pan up to finished specimens suitable for a large dec-

man. This firm is a large importer, but has only in the last few months handled these florists' requisites and has not exhibited heretofore.

The Whilldin Pottery Co., Philadelphia, a complete line of the standard sizes of pots, both full depth and half depth, etc.

The Keller Pottery Co., Norristown, Pa., a large line of red pots, azalea pots, fern and bulb pans in various sizes.

A. H. Hews & Co., Cambridge, Mass., made the usual showing of flower pots and azalea or bulb pans.

August Corts & Son, Wyncote, Pa., showed their wire clip for stake fastening.

B. Hammond, Fishkill, N. Y., made a large exhibit of paint, putty, slug shot, etc.

The Fertilizer Products Co., Jersey City, N. J., showed a table of its fertilizer, called Plant-blood.

Quaker City Rubber Co., Philadelphia, rubber hose and other rubber goods.

D. B. Long, Buffalo, his usual line of florists' printed matter and advertising novelties.

H. L. Gara Co., Philadelphia, an insecticidal soap, called Aleo-Naptha.

Hummel & Downing, Milwaukee, exhibited their line of cut flower boxes.

Dayton Paper Novelty Co., Dayton, O., the usual display of cut flower boxes as shown at many previous conventions.

A novel feature of the trade display was that nearly every stand was equipped with a local and long-distance telephone.

In addition to the above, all the available wall space was occupied by exhibitors represented by signs.

Ellwanger & Barry, Rochester, American grown roses.

George B. Hart, Rochester, N. Y., wire

handle for converting any flower pot into a basket.

Carpenter & Co., Cohoes, N. Y., a rapid tie for attaching plants to stakes.

Frank L. Moore, Chatham, N. J., rubber hose.

M. Adler, New York, pearl headed pins and novelties.

Crowl Fern Co., Millington, Mass., hardy cut ferns and decorative evergreens.

C. C. Pollworth Co., Milwaukee, Wis., Common Sense carnation support and Economy greenhouse bracket.

W. W. Rawson & Co., Grafton, Har- vard, seedling gladioli and a large collection of dahlias.

M. Thau, The Fernery, Baltimore, double white daisy, a seedling of Queen Alexandra.

Andrew Wilson, Summit, N. J., insecticide.

Altimo Culture Co., Canfield, O., fine blooms of asters.

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J. D. Eisele.

(Vice-President H. A. Dreer Co.)

oration. It would be difficult to find a sturdier lot of kentias anywhere. American Beauties are to this company in roses what kentias are in palms, filling the bulk of the houses in that department.

Charles D. Ball had a score of houses filled with well grown foliage plants, at Holmesburg. His stock is well balanced, all the leading varieties of palms and ferns being found here, as well as several varieties not usually met with. The entire place impresses one as being businesslike, with a good grower and a good business man in charge.

Visitors to William K. Harris found a fine range of glass at Fifty-fifth and Springfield avenue, in West Philadelphia. His specialty is flowering plants, for Christmas, Easter and other times. The most advertised feature of his place is a house built entirely of plate glass, considered to be the most economical house there. It is easily heated and will fruit oranges or perfect the foliage of Pandanus Veitchii without burning with equal facility. An immense shed down the center of the place, into which the houses open from each side, will accommodate teams for loading plants.

Myers & Samtman, at Wyndmoor, Chestnut Hill, have become Beauty specialists of the first rank. Their houses are all, save one, devoted to this rose, and their stock is as well known in Pittsburgh as in Philadelphia. All the plants are bench grown and in fine condition. Their new rose, as yet unnamed, a seedling from American Beauty and Safrano, is

very promising and many went out to look at it. This seedling is the only rival to the Beauty on the place.

Robert Scott & Sons have an immense range of glass at Sharon Hill, on the B. & O., nine miles south of Philadelphia. Their specialties are grafted Killarney, Richmond, and Kaiserin, all grown in solid beds. They are agents for Alexander Dickson & Sons, Newtownards, near Belfast, Ireland, and try out their best seedling roses for the American market. Mrs. Jardine, a soft pink, is being grown in quantity for distribution next spring. The visitors all spoke highly of its appearance.

The Andorra Nurseries have nearly 600 acres in three patches just north of Chestnut Hill. The nursery is beautifully laid out, having a variety of soil and situation. Rhododendrons, evergreens, flowering shrubs and rare trees are specialties. William Warner Harper, the proprietor, prides himself on being able to supply everything required for a country place whose wants are most exacting and they had many visitors this week.

John Burton has an immense range of glass, much of it built of Lord & Burnham material, at Chestnut Hill. With his sons, Alfred Burton and George Burton, he is a most important factor in the Beauty market of his city and of the eastern seaboard. Ground beds are evidently more in favor at all three places than benches. Visitors found the stock all thrifty and in fine growing condition.

Visitors to A. Farenwald found a fine range of glass devoted to roses. His Liberties were for years a little better than anything seen elsewhere, visitors coming from all parts of the country to see them. He now grows that rose less extensively, having increased planting of American Beauty and added Killarney and Richmond. Edward Towill, his neighbor, has made a hit with Liberty and also with Richmond, which he grows exceptionally well. He also grows Beauties in fine shape, and dabbles successfully in novelties. Both these growers favor ground beds. Victor Groshens has just built two immense houses 29x500, on the truss plan, King Construction Co. material, which are ideal. Brides, Maids and Richmond are the varieties grown. They are planted on benches and are in a most promising condition.

The Florex Gardens have just completed an immense structure 156x575 feet at North Wales. They have used King plans and iron work, and Moninger roofing material, with concrete sides. Their house is thirty-two feet high at the ridge and supported by six rows of posts. It is entirely filled with American Beauty roses, 45,000 plants being used. Half of these are in benches and half are in beds. Growers are much interested in this house and many visited it.

Godfrey Aschmann has a compact place devoted to pot plants at 1012 Ontario street. His stock is chiefly in medium sizes of the best commercial varieties; araucarias and nephrolepis are at present leaders. It is evident that a good shipping business is being done and that no effort is spared to produce what the market requires.

Edward A. Stroud has some superb modern houses, built by Hitchings & Co., at Stratford. Carnations are his specialty. All the leading varieties were found here.

The Hugh Graham Co. has 100,000 feet of glass, at Logan, devoted to growing stock needed in the William Graham Co. retail business in Philadelphia. This company also does a large business with the department stores, as well as a general jobbing business, and visitors found much of interest there.

Those who visited Casper and George L. Pennock found a large place at Lansdowne. About half their place is devoted to American Beauties, the balance to teas and hybrid teas, all in good shape.

Judges' Report.

The judges on novelties in the trade exhibit, C. H. Vick, F. E. Palmer and Adolphus Gude, reported the following awards:

Conard & Jones Co., West Grove, Pa., Cannas Wm. Saunders and New York, honorable mention; W. A. Manda, South Orange, N. J., Dracena Mandaiana, certificate of merit; Charles Eble, New Orleans, unnamed nephrolepis, honorable mention; F. R. Pierson Co., Tarrytown, N. Y., Nephrolepis superbissima, honorable mention; John Lewis Childs, Floral park, N. Y., white Gladiolus No. 27, certificate of merit; D. B. Long, Buffalo, N. Y., printed matter, highly commended; George B. Hart, Rochester, N. Y., wire pot handle, certificate of merit; Wilson & Hought, Summit, N. J., concrete bench, honorable mention; M. Rice & Co., Philadelphia, willow stump, highly commended; Dayton Paper Novelty Co., Dayton, O., paper boxes, highly commended.

Nomination of Officers.

When it came to nomination of offi-

cers there was a great flow of eulogistic oratory. For president W. F. Kasting nominated Frank H. Traendly, of New York, and J. C. Vaughan nominated J. R. Freeman, of Washington. For vice-president Benjamin Hammond nominated W. W. Cutler, of Niagara Falls, N. Y., and W. F. Kasting nominated George McClure, of Buffalo, N. Y. For secretary Mr. Kasting nominated P. J. Hauswirth, of Chicago. For treasurer John Westcott nominated H. B. Beatty, of Pittsburg. There were several seconds in each case.

Change in Name.

The motion to petition congress to amend the name of the society was the first order of business Thursday. The debate occupied two hours and brought out widely divergent views, and President Stewart's knowledge of parliamentary practice was all that made it possible to get a final decision. In the end Mr. Pierson's amendment to strike out the one word "ornamental" from the present title was concurred in by a vote of eighty-seven to sixteen. After congress amends the national charter the title will be Society of American Florists and Horticulturists.

Thursday's Proceedings.

Telegrams of condolence were ordered sent to ex-Presidents William Scott and M. H. Norton, who are ill.

E. V. Hallock's paper on bulbous plants was read and drew out many questions.

David Rust presented his report as supreme tenderer of the trades display, enumerating the exhibitors.

A committee consisting of James Dean, J. K. M. L. Farquhar and H. B. Howard was appointed on final resolutions.

The balance of the session was filled by discussion of the school garden movement, introduced by papers by E. V. Hallock and W. B. DuRie.

Officers Elected.

In the election 310 votes were cast. For president, F. H. Traendly received 163 and J. R. Freeman 147.

For vice-president, George McClure received 263 and W. W. Cutler 40.

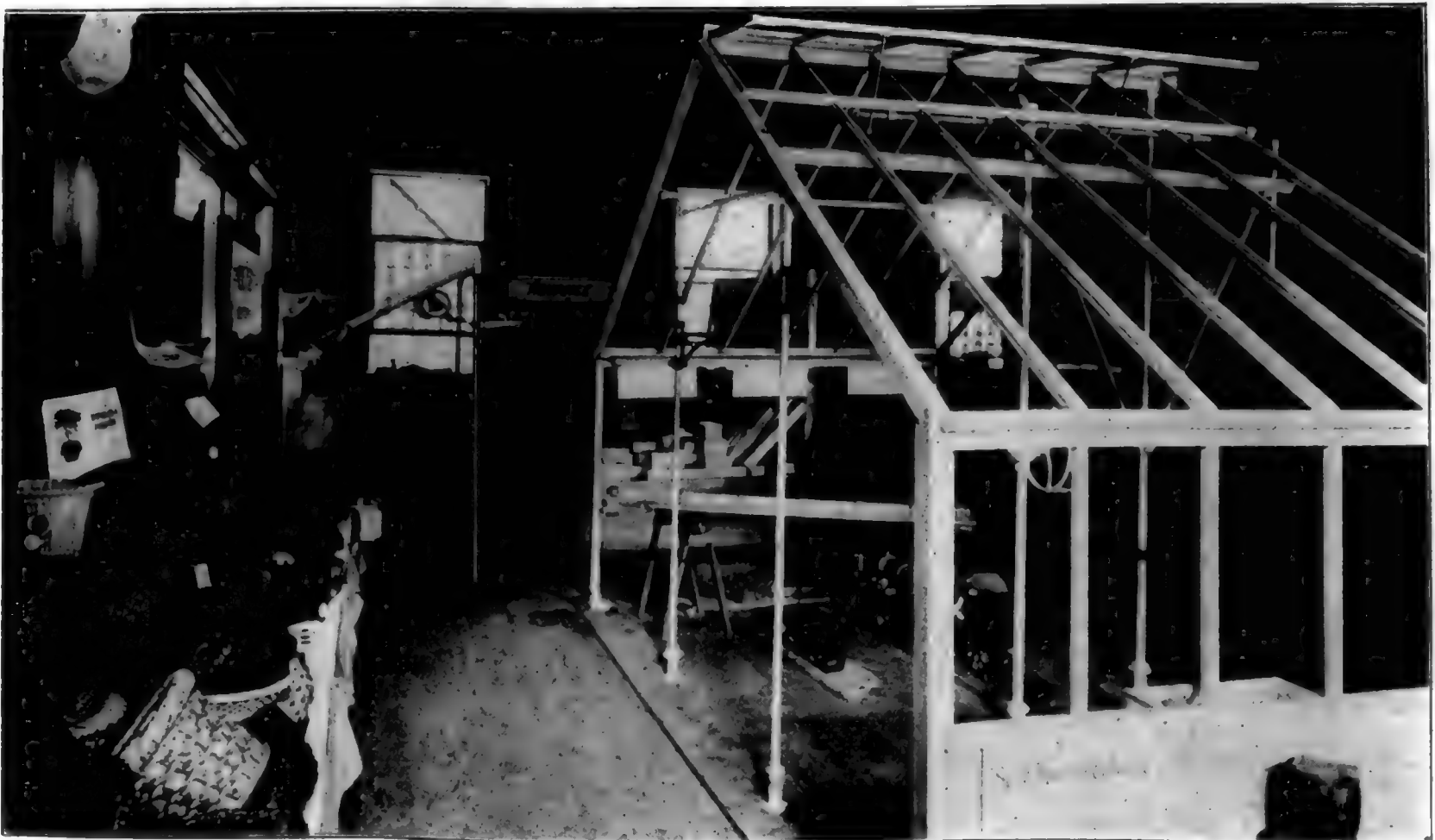
Secretary Hauswirth and Treasurer Beatty were reelected without opposition.

Afternoon was given over to the ladies' entertainment at Willow Grove and to the boating contests.

Those Present.

With so large an attendance, and particularly with a convention held where so many were but a short distance from their homes and ran in only for the day, it is impossible to gather a complete list of those present. Among those named below many were accompanied by their wives. The Philadelphians are not included, for all were on hand:

Albrecht, John, Pencoyd, Pa.
Allen, Geo., Princeton, N. J.
Allen, J. K., New York.
Amerpohl, Edw., Janesville, Wis.
Ammann, J. F., Edwardsville, Ill.
Anderson, Andrew, Govanstown, Md.
Appleton, Eugene, Providence, R. I.
Arnold, W. A., Chicago.
Asmus, George, Chicago.
Atkins, F. L., Rutherford, N. J.
Ball, Chas. D., Holmesburg, Pa.
Ballantyne, R. E., Canandaigua, N. Y.
Barker, Michael, Chicago.
Barnett, A. L., New York.
Barrows, Henry, Whitman, Mass.
Barry, J. I., Washington, D. C.
Bartels, F. C., North Olmsted, O.
Bartholomew, Geo. H., Dayton, O.
Bauer, Fred C., Govanstown, Md.
Baumann, H., West Hoboken, N. J.
Baumann, L., Chicago.
Baumann, Rudolph, Chicago.
Baumgartner, E., Weehawken, N. J.
Baur, A. J., Erie, Pa.
Beatty, H. B., Pittsburg, Pa.
Beck, John A., Milton, Pa.
Beck, S. N., Toledo, O.
Beneke, J. J., St. Louis, Mo.
Berckmans, L. A., Augusta, Ga.
Bergman, Victor, Chicago.
Berning, H. G., St. Louis, Mo.
Bertermann, Irwin, Indianapolis, Ind.
Bertermann, John, Indianapolis, Ind.
Bisset, Peter, Washington, D. C.
Blrnie, John, West Hoboken, N. J.
Blacker, Wm., Clearfield, Pa.
Blackstone, Z. D., Washington, D. C.
Bobbink, L. C., Rutherford, N. J.
Boddington, A. T., New York.
Boehler, Oscar, West Hoboken, N. J.
Boehringer, Mr., Bay City, Mich.
Bond, Geo. H., Brunswick, N. J.
Boone, James W., Baltimore, Md.
Bowersox, R. G., Lewistown, Pa.
Breitmeyer, Fred, Detroit, Mich.
Breitmeyer, Philip, Detroit, Mich.
Brown, D. S., Richmond, Va.
Brown, H. R., Richmond, Va.
Brown, W. P., Detroit, Mich.
Browne, Thos. F., Greenfield, Mich.
Brozat, J. J., Bloomfield, N. J.
Bryant, L. D., Cambridge, Mass.
Bullock, Mr., Toledo, O.
Bunyard, Harry A., New York.
Burkl, Fred, Gibsonia, Pa.
Butterfield, S., New York.
Butterworth, J. T., South Framingham, Mass.
Campbell, H. P., Shamokin, Pa.
Cannon, J., Hamilton, Ont.
Carmody, J. D., Evansville, Ind.
Carpenter, D. S., Cohoes, N. Y.
Carr, Geo. W., Kingston, Pa.
Castle, Wm. W., Boston, Mass.
Cheesman, H., Chicago.
Clark, E. W., New London, Conn.
Coe, Asher M., North Olmsted, O.
Coles, W. W., Kokomo, Ind.
Connell, Benj., West Grove, Pa.
Cook, M., New Orleans, La.
Cook, W., New Orleans, La.
Cooke, Geo. H., Washington, D. C.
Corley, Eugene, Terrell, Tex.
Cowee, Arthur, Berlin, N. Y.
Craw, Lyman B., New York.
Cushman, E. H., Sylvania, O.
Cutler, W. W., Niagara Falls, N. Y.
Dallas, Alex., Waterbury, Conn.
Davidson, G. R., Hamilton, Ont.
Davis, J. W., Morristown, Ill.
Dean, James, Freeport, N. Y.
Dedrick, Theo., Washington, D. C.
De La Mare, A. T., New York.
Dennington, Jas., Bridgeton, N. J.
Dillon, Mrs. J. L., Bloomsburg, Pa.
Dillon, Max S., Bloomsburg, Pa.
Dildine, Will H., Rochester, N. Y.
Dilger, Wm., Detroit, Mich.
Dobbs, Wm., Auburn, Me.
Dole, Chas. L., Lockport, N. Y.
Donaldson, John, Elmhurst, N. Y.
Duckham, Wm., Madison, N. J.
Dudley, C. P., Parkersburg, W. Va.
Du Rie, W. B., Rahway, N. J.
Eberhardt, John, Baltimore, Md.
Eble, Charles, New Orleans, La.
Edgar, Wm. W., Waverly, Mass.
Eichholz, Henry, Waynesboro, Pa.
Eicke, Henry, New York.
Elliott, John S., Brighton, Mass.
Elliott, W. H., Brighton, Mass.
Ellis, F. M., St. Louis, Mo.
Enders, Edw., Chicago.
England, D. D., Winnipeg, Man.
Ernest, Wm. H., Washington, D. C.
Ernst, O. F., Norwich, Conn.
Esler, John G., Saddle River, N. J.
Evans, J. A., Richmond, Ind.



The Building Material and Allied Exhibits in the Lower Hall.

(Lord & Burnham Co. model in foreground.)

Farenwald, A., Roslyn, Pa.
 Farquhar, J. R. M. L., Boston, Mass.
 Faulkner, A. F., New York.
 Fehr, Adolph G., Belleville, Ill.
 Fieser, J. H., North Bergen, N. J.
 Finlayson, Duncan, Jamaica Plain, Mass.
 Foley, Philip J., Chicago.
 Fotheringham, John R., Tarrytown, N. Y.
 Forristel, W. H., Plainfield, N. J.
 Fraser, Wm., Baltimore, Md.
 Freeman, J. R., Washington, D. C.
 Frick, Chas., Rochester, N. Y.
 Frishkorn, Aug., Ben Avon, Pa.
 Fuld, Maurice, Boston, Mass.
 Fulmer, J. T. D., Des Moines, Ia.
 Gammage, W. W., London, Ont.
 George, E. B., Painesville, O.

Koch, C. E., Flatbush, N. Y.
 Koenig, John, St. Louis, Mo.
 Koenig, Otto, St. Louis, Mo.
 Kramer, Chas., Alexandria, Va.
 Kramer, F. H., Washington, D. C.
 Krick, W. C., Brooklyn, N. Y.
 Kruckner, T. J., Cleveland, O.
 Kruse, W. H., St. Louis, Mo.
 Kuebler, W. H., Brooklyn, N. Y.
 Kuehn, C. A., St. Louis, Mo.
 Kuhl, Geo. A., Pekin, Ill.
 Lager, John E., Summit, N. J.
 Langhans, A., Wheeling, W. Va.
 Langjahr, A. H., New York.
 Lautenschlager, Fred, Chicago.
 Lemon, Fred H., Richmond, Ind.
 Lenker, Charles, Freeport, N. Y.

Phillips, J. A., Washington, D. C.
 Phillips, J. V., Brooklyn, N. Y.
 Philpott, H. E., Winnipeg, Man.
 Pierson, F. R., Tarrytown, N. Y.
 Pochelon, Albert, Detroit, Mich.
 Poehlmann, Adolph, Chicago.
 Poehlmann, Aug., Chicago.
 Pollworth, C. C., Milwaukee, Wis.
 Ponting, Fred, Cleveland, O.
 Porter, J. L., Wenham, Mass.
 Powell, Geo., Millbrook, N. Y.
 Powell, I. L., Millbrook, N. Y.
 Pyle, Robert, West Grove, Pa.
 Radcliffe, M., Danville, Va.
 Rahaley, Robert, Detroit, Mich.
 Rasmussen, A., New Albany, Ind.
 Reed, Wm. N., New York.
 Reid, Edw., Lansdowne, Pa.
 Reiman, E. C., Pittsburg, Pa.
 Reiman, H. W., Indianapolis, Ind.
 Reimels, John, Woodhaven, N. Y.
 Reuter, L. J., Westerly, R. I.
 Reuter, S. J., Westerly, R. I.
 Rickards, W., New York.
 Ringier, Arnold, Chicago.
 Ritter, H. H., Dayton, O.
 Robertson, Wm., Jenkintown, Pa.
 Robinson, Francis, Grand Rapids, Mich.
 Robinson, Henry M., Boston, Mass.
 Rock, W. L., Kansas City, Mo.
 Rodgers, J. W., Cincinnati, O.
 Roehrs, E., Rutherford, N. J.
 Roehrs, Julius, Rutherford, N. J.
 Roehrs, Julius, Jr., Rutherford, N. J.
 Rolker, Jos. E., New York.
 Rudd, W. N., Mt. Greenwood, Ill.
 Runyan, Elmer, Elizabeth, N. J.
 Rupp, N. J., Chicago.
 Salter, W. H., Rochester, N. Y.
 Saltford, W. A., Poughkeepsie, N. Y.
 Schloss, Emil, New York.
 Schmitt, Chas. A., Cleveland, O.
 Schmutz, Louis, Flatbush, N. Y.
 Schray, Emil, St. Louis, Mo.
 Schultz, Robt., Madison, N. J.
 Schulz, Jacob, Louisville, Ky.
 Schuneman, Geo. T., Baldwin, N. Y.
 Scollay, John A., Brooklyn, N. Y.
 Scollay, U. G., Brooklyn, N. Y.
 Scott, C. W., Chicago.
 Scott, John, Flatbush, N. Y.
 Scott, Robert, Buffalo, N. Y.
 Scribner, E. A., Detroit, Mich.
 Seidewitz, Edwin A., Baltimore, Md.
 Seybold, Chas., Baltimore, Md.
 Shaffer, Geo. H., Washington, D. C.
 Shanley, Jas., Brooklyn, N. Y.
 Shaw, J. Austin, New York.
 Sim, Wm., Cliftondale, Mass.
 Simons, F. B., New York.
 Simons, Samuel, Washington, D. C.
 Simpson, E., East Liverpool, O.
 Smith, Geo. W., Cleveland, O.
 Smith, Harry, Grosse Pointe Farms, Mich.
 Smith, Harry J., Hinsdale, Mass.
 Smith, W. J., Pittsburg, Pa.
 Smith, W. R., Washington, D. C.
 Soltau, Louis, New Haven, Conn.
 Stahelin, A. J., Redford, Mich.
 Steidle, John, Central, Mo.
 Stevenson, Thos. C., Gowanstown, Md.
 Stewart, Wm. J., Boston, Mass.
 Stroup, T. B., New Philadelphia, O.
 Struck, George F., Orange, N. J.
 Sullivan, J. F., Detroit, Mich.
 Swayne, Wm., Kennett Square, Pa.
 Thau, M., Gowanstown, Md.
 Thielmann, John, Brooklyn, N. Y.
 Totty, Charles H., Madison, N. J.
 Towill, Edw., Roslyn, Md.
 Traendly, F. H., New York.
 Trevellian, Theo., Tarrytown, N. Y.
 Tull, J. H., Chambersburg, Pa.
 Turner, Harry, Castle Gould, N. Y.
 Unger, R. W., Detroit, Mich.
 Van Hart, John, Newtown, Pa.
 Vaughan, J. C., Chicago.
 Vesey, W. J., Fort Wayne, Ind.
 Vick, Chas. H., Rochester, N. Y.
 Vick, F. W., Rochester, N. Y.
 Vincent, Jr., Richard, White Marsh, Md.
 Vincent, Richard, White Marsh, Md.
 Vineca, E. W., Millington, Mass.
 Virgin, U. J., New Orleans, La.
 Wagner, H. P., Mt. Vernon, N. Y.
 Wagner, P., Brooklyn, N. Y.
 Walker, F., Louisville, Ky.
 Wallace, Alex., New York.
 Warnke, Wm., Cleveland, O.
 Walter, W. C., Denver, Colo.
 Weathered, C. B., New York.
 Weaver, A., Massillon, O.
 Weber, Chas., Lynbrook, N. Y.
 Weber, F. C., St. Louis, Mo.
 Weber, F. H., St. Louis, Mo.
 Welch, P., Boston, Mass.
 Wertheimer, S. B., New York.
 Weston, Henry, Hempstead, N. Y.
 Wheeler, Wilfrid, Concord, Mass.
 Whitehill, R. C., Newburg, N. Y.
 Wiegand, A., Indianapolis, Ind.
 Wiegand, Geo. B., Indianapolis, Ind.
 Wilson, Andrew, Summit, N. J.
 Wilson, John, Short Hills, N. J.
 Wilson, R. G., Brooklyn, N. Y.
 Winfield, H. S., Conshohocken, Pa.
 Winterson, E. F., Chicago.
 Wintzer, A., West Grove, Pa.
 Wirth, Theo., Minneapolis, Minn.
 Wise, L. H., Hackensack, N. J.
 Withers, John T., Jersey City, N. J.
 Wittbold, Otto, Chicago.
 Wittman, R., West Hoboken, N. J.
 Wood, L. E., Fishkill, N. Y.
 Woods, Harry F., Brookline, Mass.
 Yale, T. G., Wellington, O.
 Yeagle, C. S., Zanesville, O.



Pansy Trials at the Establishment of W. Atlee Burpee & Co., Philadelphia.

George, Robert, Painesville, O.
 Giles, John, Reading, Pa.
 Graham, Adam, Cleveland, O.
 Graham, C. J., Cleveland, O.
 Graham, Robt. L., Baltimore, Md.
 Green, E. H. R., Dallas, Tex.
 Gregg, S. A., Charleston, W. Va.
 Grilbortzer, D. G., Alexandria, Va.
 Grover, W. H., Buffalo, N. Y.
 Gude, A., Washington, D. C.
 Gude, Wm. F., Washington, D. C.
 Guttman, A. J., New York.
 Haggen, W. A., Richmond, Va.
 Hallock, E. V., Queens, N. Y.
 Hammond, Benj., Fishkill-on-Hudson, N. Y.
 Hammond, W. A., Richmond, Va.
 Harkett, W. A., Dubuque, Iowa.
 Hart, Benno L., Cleveland, O.
 Hart, Geo. B., Rochester, N. Y.
 Haube, Jos., Charleroi, Pa.
 Hauswirth, P. J., Chicago.
 Hauck, Jacob, Bloomville, N. J.
 Hellenthal, B. R., Columbus, O.
 Hellenthal, J. J., Columbus, O.
 Hellenthal, M. H., Columbus, O.
 Helmer, J. B., Detroit, Mich.
 Hendrickson, I. S., Floral Park, N. Y.
 Henshaw, A. M., New York.
 Herendeen, F. W., Geneva, N. Y.
 Herendeen, W. L., Geneva, N. Y.
 Herold, L., Washington, D. C.
 Herr, A. M., Lancaster, Pa.
 Herrington, A., Madison, N. J.
 Hess, Conrad, Baltimore, Md.
 Hewson, C. J., Buffalo, N. Y.
 Hill, E. G., Richmond, Ind.
 Holbrow, C. E., Brighton, Mass.
 Holt, E. W., New York.
 Hopkins, Fred T., Parkersburg, W. Va.
 Hornecker, Henry E., E. Orange, N. J.
 Howard, H. B., Chicago.
 Hummel, J. F., Milwaukee, Wis.
 Hunkel, H. V., Milwaukee, Wis.
 Hutt, W. P., Grand Rapids, Mich.
 Kahrs, H., St. Louis, Mo.
 Kakuda, A., Whitestone, N. Y.
 Kanst, E. A., Chicago.
 Kastling, W. F., Buffalo, N. Y.
 Kellogg, Geo. M., Pleasant Hill, Mo.
 Kelly, J. C., Cleveland, O.
 Kemper, J. H., Flatbush, N. Y.
 Kepler, H., Gowanstown, Md.
 Kessler, Phil. J., New York.
 Kidder, Harvey, Ionia, Mich.
 Kirchner, G. H., Cleveland, O.
 Klockenkemper, Mrs., St. Louis, Mo.
 Knickman, C. B., New York.
 Knight, Thos., Rutherford, N. J.
 Jackson, J. E., Gainesville, Ga.
 Johnson, H. W., Kendallville, Ind.
 Johnson, W. H., New York.
 Johnston, W. J., Baltimore, Md.
 Jones, J. E., Richmond, Ind.
 Jones, S. Morris, West Grove, Pa.

Lennan, Robt. M., Washington, D. C.
 Leonard, J. L., Iona, N. J.
 Leonard, Wm. A., Lansdowne, Pa.
 Leunly, E., West Hoboken, N. J.
 Ley, J. H., Good Hope, D. C.
 Litze, G., Glen Burnie, Md.
 Loeffler, E. C., Washington, D. C.
 Long, D. B., Buffalo, N. Y.
 Longren, A. F., Des Plaines, Ill.
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 Lovett, Lester C., Little Silver, N. J.
 Lueck, Ed., Westerly, R. I.
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 Mansfield, Thos., Lockport, N. Y.
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 McHutchison, Jas., New York.
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 McKellar, C. W., Chicago.
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 O'Neill, B., Elgin, Ill.
 O'Quinn, J. L., Raleigh, N. C.
 Packer, H. R., Richmond, Ind.
 Pahud, Alfred & Son, Indianapolis, Ind.
 Palinsky, W. L., Chicago.
 Palmer, F. E., Brookline, Mass.
 Papworth, Harry, New Orleans, La.
 Parker, G. K., Pleasant Hill, Mo.
 Peake, Wm. J., Buffalo, N. Y.
 Peck, S. N., Toledo, O.
 Peirce, E. A., Waltham, Mass.
 Pendleton, W. E., New London, Conn.
 Pentecost, S. N., Cleveland.
 Perkins, G. C., Newark, N. Y.
 Perry, W. B., Cresco, Ia.
 Peterson, Carl, Hartford, Conn.

Yost, C. C., Lebanon, Pa.
 Young, John, New York.
 Young, Wm. C., St. Louis, Mo.
 Zangen, O. V., Hoboken, N. J.
 Zeller, Alfred, Flatbush, N. Y.
 Zuger, Peter, Hartford, Conn.
 Zumerl, Chas., Louisville, Ky.

Miss Amy K. Luffman, who has for a number of years served as assistant in charge of the secretary's office at S. A. F. conventions, was injured in a runaway a fortnight ago and was unable to leave her bed on the date she had planned to start for Philadelphia.

HARDY BULBS AND ROOTS.

By E. V. HALLOCK, OF QUEENS, N. Y.

[Read before the Society of American Florists, in convention at Philadelphia, August 21, 1907.]

The most interesting, the least known, and the most misunderstood of flowering plants are bulbs. In the form of a bulb the latent flower is cared for more easily and longer than in any other form. Bulbs have been used as sustenance for armies, and the caladiums are now used to some extent by Spanish-speaking people, and through the south, as an article of diet.

This paper will not touch on what are known as Holland bulbs, but will embrace summer-flowering and winter-flowering bulbs that are used by the amateur and the professional. The profession of raising bulbs for market and for the amateur is vastly different from the profession of raising flowers for market. The person who raises the bulbs seldom sees the flower in so great perfection as the man who flowers the bulb.

Amateur Bulb Growers.

There are many skillful raisers of bulbs among the amateur cultivators, and in fact I think many amateurs have come to a better understanding of the wants of many kinds of bulbs, and raise them in greater perfection, than any profes-

sional. These amateurs, however, do not cover a very wide range of bulbs.

Unless a person has seen the late Peter Hanson holding a bulb in his hand, rapt in blissful contemplation, slowly telling the wants of the bulb in cultivation, describing its habit and its flower minutely, he has no idea of what a hold on the affections a bulb could exert. Mr. Hanson's time and devotion were expended on the lily. He overestimated its necessities. As I have always found, if you can get a bulb growing you can dispense with many of the directions for growing, but Mr. Hanson, no doubt, took as much pleasure in catering to the growth of bulbs as he did in seeing their flowers.

Mr. Huftelen is the most skillful and successful raiser of *Lilium tenuifolium* from the seed I have ever seen. I think his product exceeded for many years 30,000 bulbs, of which we bought yearly, during that time, at least 20,000 bulbs at \$15 a hundred—rather good pin-money for an amateur on so little known a variety.

I think it is now about time I got down to the subject of bulbs and bulbous plants. I well know that a paper of this kind, to a man who does not raise bulbous plants, either in a commercial way or as an amateur, is positively without interest. Of course, any one knows that a person could talk all day on one class of bulbs, but I propose to skim the subject very lightly.

Most Valuable Classes.

The most useful, valuable, and generally raised classes of bulbs, to my mind, are as follows, their relative proportion of value being indicated by the order in which they are named: Gladioli; lilies; freesias; peonies, at present a highly worked fad; tuberose, for garden and

export; and irises, the Japanese and German, the forcing irises, and many beautiful species.

Professionally speaking, the introduction of so important a plant as the freesia—useful and beautiful as it is, so easily kept and readily flowered by both the amateur and the professional—was a fiasco, in the sense that no particular person or firm was responsible for its introduction, and no considerable amount was made by any one with this plant that is so generally used.

The amaryllis, to me, has always been an important family. The habits of most varieties can be so changed that they will flower outside in summer or inside in winter. I much regret that this plant is not more largely grown in this country.

The tuberous-rooted begonias have taken their place as summer-flowering bulbs, as well as winter-flowering.

Caladium esculentum is rather largely used as a summer foliage plant.

Cannas are the most important rhizomatous class of plants. Everyone knows a good deal about this class of plants. A canna society has even been suggested.

The cinnamon vine (*Dioscorea Batatas*) has some value, particularly to the person who sells the bulbs. It is a clean, hardy vine, and one peculiarity is that the root grows deeper and deeper in the ground the older it gets.

Gloxinias are being raised largely and sold very cheap.

Hyacinthus candicans first attracted attention in this country at the Philadelphia centennial.

A Plant With a Future.

Incarvillea is a coming plant, particularly as a garden flower, and undoubtedly can be forced. It has a large, fleshy,



A Field of Phloxes at the Henry A. Dreer Establishment, Riverton, N. J.



The Mold in Place for the Wittbold Cement Bench.

good-keeping root; foliage rampant, growth somewhat resembling a fern; immense spikes of gloxinia-like flowers. If you plant 500 strong roots, the flowers will absolutely come in bloom the same day. It is claimed by some that the roots are hardy.

Madeira vine bulbs keep almost indefinitely and are, therefore, a good bulb for store trade.

Why the montbretia is so neglected, I cannot tell. It has many good qualities, is easier to raise, easier to keep, and will continue in flower much longer, than the gladiolus. The sprays are exceedingly graceful and beautiful. The newer varieties are very striking. The bulbs are nearly hardy.

The summer-flowering varieties of oxalis are largely planted and have some merit, while the winter-blooming sorts, as lutea, Bowiei and the so-called Bermuda buttercup, are among the best of the winter-flowering plants.

Peonies and Dahlias.

Can I tell the members of the Peony Society anything about peonies? I think not; but, by the way, it just occurs to me to say that I have bought during the last three or four years, from the most reliable firms who raise peonies, some twelve or fifteen of the best varieties, several plants of each kind, for my private garden. When they bloomed this year, should you take out four of the best colors there would be nothing worth speaking of left. Marie Lemoine is what I call a good peony.

Dahlias, as we very well know, are an important class of plants. These alone could be made the subject of a long talk. At one time there was a dahlia society; perhaps there is now. I will only touch on a few points. Many seedlings will bloom the first year. Many beautiful varieties of dahlias produce few flowers. With all the many varieties, a sort that will commence to bloom early and continue through the season, with a profusion of bloom, and do it every year, will always have some value. It is a well-known fact that the single sorts are the most reliable bloomers and produce the most flowers.

Notwithstanding the fact that bulbs and bulbous and fleshy-rooted plants form the most important division of flowers, they have never had such close attention from our professional class as cut flowers, simply because there is not the money in them. They are slower to

produce, and the outlet is through smaller channels, than if they belonged to the more profitable branches of the profession.

A Point for Catalogue Men.

There are two points I wish to bring to the attention of the profession and the venders of its products.

We all catalogue the different kinds of bulbs as though they were ready for delivery at the same time, and in most cases we try to deliver them. Is it not about time we should state after the description of certain bulbs that they can only be delivered at such and such times? And should not the buyers be taught to wait until the bulbs are in condition to deliver, instead of insisting that they all be delivered at once?

Is it not about time that reliable firms should state that such and such varieties will never bloom, or, if in a very rare case they do bloom, that they are not good for anything? Millions of *Anomatheca cruenta* have been sold. Should five out of a hundred of these bloom, as poor as the flower is, it would be a large percentage. Seedling gladiolus has been sent to this country for this plant. How many people here have seen *Lilium Humboldtii*, *L. Washingtonianum* and *L. parvum* bloom? I have never seen twelve spikes of these varieties of lilies outside of California, and I have sold tens of thousands of the bulbs, and exported a number each year. This will serve for an evening-up process.

Hardy Lilies.

Lilium pardalinum from California is a good-keeping, free, and sure-flowering lily. Ninety-five per cent of the bulbs should bloom.

Lilium Parryi is a very handsome yellow variety from California and is not difficult to bloom. The California bulbs, like *Calochortus*, *brodiaeas*, *Erithronium*, *Camassias*, are all beautiful things and really can be flowered if their requirements of cultivation are met.

On the line of *Lilium Humboldtii*, I will ask, what is the use of selling *Lilium candidum* in the spring? And yet many do it.

I suppose it would be well to mention what I consider the most valuable varieties, or species, of lilies. The auratums and varieties are a magnificent class and very popular with most amateurs. You may as well say that the bulbs of the auratum cannot be grown in this country but are imported each year. The varieties of *speciosum* I consider some of the most reliable sorts for the amateur to plant.

Double tiger and single tiger and our native lilies, *Canadense* and *superbum*, are being used in greater quantities each year, on large estates and in gardens of all kinds. They are low in price, reliable bloomers, and very graceful, particularly *Canadense*.

The *Lilium elegans*, *L. umbellatum*, and *L. Thunbergianum* are very reliable bloomers, bulbs easy growers and good keepers, and many varieties are very handsome.

Florist's Most Important Lilies.

Of course, we could easily talk all day on the lily family, but we shall have to stop somewhere. *Lilium candidum* and what is known as the Bermuda Easter lily are the most important ones for florists' use. *Lilium candidum* should be planted outside, the latter part of September. To me, it is a more beautiful lily than the Bermuda Easter lily. There are several varieties of *candidum*, but the broad scale, large bulb variety raised in the north of France is the only one worth forcing. There has been more said, and more can be said, on the Bermuda Easter lily than ten such papers as this would contain. I think the subject has been pretty well thrashed out up to the present time.

Many varieties of lilies have been dropped from the lists of late years, which is probably a good thing. Many sorts could be furnished in good condi-



Corks for Drainage in the Wittbold Cement Bench.

tion if the purchaser were willing to pay for the necessary trouble, and to take and plant the bulbs at the proper time.

Lilium Philadelphicum has almost disappeared from our lists. It can be grown and flowered, but the bulb is so small and the scales so open, that not one in a thousand will bloom.

Lilium catesbaei and *L. Grayi*, also native lilies, are seldom seen except in botanical collections.

Fallacies in Cultivation.

There are some fallacies in cultivation. Many directions for growing different varieties of plants were put in type a number of years ago, when things were thought to require very careful and necessary cultivation. There is a lot of this type that seems to be set up at the present time. I will take as an illustration *Iris Kämpferi*. In 1878, we bought Professor Pringle's entire stock of this plant. There were many very fine varieties, and many of the kinds are sold today. We noticed that the clumps, when being subdivided for planting, had a large center that was entirely dead or dried up; in many you could put your hand right through the center. This came from leaving the clumps too long before subdividing. We were told that this plant required damp, low ground and if it could be covered by water occasionally it would be better. We planted them on common Long Island plains soil, two feet of soil above clear sand, fifty feet above water. William Falconer, in describing our plantation of iris, said he walked "waist deep" through the plants. When transplanting a field of these, we used a cart and wheelbarrows, and subdivided them with an axe. One year we left several hundred plants along a driveway on top of the ground, when transplanting in the spring. In the fall these plants were alive. Personally, I don't think it is necessary that *Iris Kämpferi* should be flooded with water to produce a good growth.

As this subject seems to be large, and it is necessary and proper that this paper should be short, it is pretty difficult to give anything of real value. But the subject may excite an interest in more people than have ever given it a thought before, and I assure you that it will furnish you a new interest so far as you desire to go.

Bulbs Nature's Storehouse.

Bulbs represent one of the most won-



Removing the Molds from a Wittbold Cement Bench.

derful provisions of nature in the vegetable kingdom. Those grown in arid or desert countries conserve their vitality intact longer than bulbs grown anywhere else. The Mexican bulbs, grown mostly in arid wastes, will remain in perfect condition when kept out of the ground a year. I believe that bulbs of *Amaryllis formosissima* will remain two years out of the ground in good condition.

It seems to be a provision of nature to preserve the life of a plant by building around the germ a bulb, and this is one of the most convenient and compact of protective forms.

The most striking fact about all bulbs is their endless variety and great beauty, often extending to magnificence. It is this which gives fascination to the subject and makes the raising of bulbs a labor of love.

WITTBOLD'S CEMENT BENCH.

The accompanying illustrations show in detail the character of bench invented by Louis Wittbold and which has been adopted for use throughout the establishment of the George Wittbold Co., Chicago. As fast as the old benches wear out they are being replaced with the cement kind.

In the first illustration the framework for the bench is shown. This consists merely of boards clamped into position to form a mold into which cement is run,

casting the cement all in one piece. The legs are cement, as well as the rest of the bench. The molds for the legs are of tin. On these a temporary wood flooring is placed. Upon this is stretched chicken wire netting to be molded into the flooring of the bench. Around this two boards are set, one inch apart, to form molds for the sides. The inner board does not come to within one inch of the temporary flooring, so that it makes bottom and sides one piece when the mold is filled with cement mixed in the usual proportions.

The second illustration shows the bench with the farther part filled in with cement. The nearer section is ready for the cement. It shows a large number of corks, which are laid on the temporary flooring and protrude through the chicken wire to as high as the cement will come when it is filled in.

The third illustration shows the bench with the mold removed and a man at work knocking out these corks. They are placed with the small end up, so that they knock through easily from the top and fill the floor of the bench with drainage holes.

In the fourth illustration the completed bench is shown, but the light is such that the drainage holes are not apparent.

The legs may be as close together as is necessary, considering the width of bench and the weight of the stock it is to carry. Nothing can break, for the chicken wire binds the bottom together most effectually. A man's strength does not suffice to break out a piece of the inch thick side and, should a chip be knocked out, a little cement may be mixed up and the break quickly repaired. In the illustrations the bench is being built while an old house is being removed. The new house was built over the benches.

The principal item of cost in the bench is that of time required to set the mold, although this is no great task. After the boards for the mold are once prepared they may be put in place in only a few hours, and used for years. Mr. Wittbold has applied for a patent on the clamps which hold the mold together. His latest ones, instead of clamping through the boards, as in the one shown in the pictures, clamp over them and are something of an improvement. It is his intention to manufacture these clamps and the leg molds so that any grower can build his own benches.



The Completed Cement Bench Built by Louis Wittbold.

THE WEEKLY FLORISTS' REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday, or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

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THERE is pleasure and profit in cleanliness and order.

THE nurserymen of Texas want their inspection law so amended as to include greenhouse establishments.

HAVE you bought your season's supply of coal? Prices will be advanced another notch September 1.

ORDER your printed letter heads today and use them in writing for your fall supplies.

ARE there dining cars running out of your town? If so, get the order to supply them with fresh bouquets for each trip; or get the order to keep their fern dishes constantly filled and fresh.

BENJAMIN HAMMOND is getting action for the American Rose Society. Spurred by his interest and industry, the society is heard from frequently in a way that will count in results for the rose.

THE exchange of orders between retail florists in different cities is increasing rapidly as the public finds out that the florists have facilities for delivering quickly in distant places by means of telegraphic orders. A card in the REVIEW will help you to get your share of these orders.

THE John C. Moninger Co., Chicago, reports that a grower is contemplating the erection of carnation houses 1,500 feet long, running 750 feet in each direction from a central heating plant. The firm predicts that in the next few years there will be a marked increase in the length of greenhouses.

WILLIAM PENN.

William Penn, proprietary governor of Pennsylvania, was founder of Philadelphia, the City of Brotherly Love. The statue of William Penn, by McArthur, was placed on the tower of the city hall in his honor. It expresses toleration.

William Penn not only looks down this week upon the members of the Society of American Florists in convention assembled, but he looks out upon the whole trade from the title page of the REVIEW.

SEASONABLE

SUGGESTIONS

Sweet Peas.

It will take from twelve to fourteen weeks to have the early forcing varieties of sweet peas in bloom from sowing the seeds. We are constantly receiving inquiries as to the best sorts to grow, and in reply can only state that only one or two named varieties are suitable for this purpose. The numerous kinds now flowering outdoors are not adapted for indoor culture, unless sown after Christmas for spring blooming. The two most popular sorts are Mont Blanc, white, and Earliest of All or Christmas Pink, pink and white. The first named usually starts to flower first.

For winter forcing, sweet peas may be grown in pots, boxes or benches, the latter being superior to beds during the dark months, but inferior for spring flowering. They may be used to follow chrysanthemums, particularly early sorts, but care must be taken to allow them head room. Seed may now be sown either in small pots or in flats, from which they can be planted directly into the rows where they are to bloom. Be careful, in buying seed, to get pure strains only, and do not accept any substitutions of "just as good" sorts. It will be many dollars out of your pocket if they persist in growing instead of flowering until spring. Use a light, sandy compost to start the seeds in and they will germinate as well in a coldframe as anywhere at this season. If you intend to grow them in boxes, let them be at least six inches deep and of any convenient width and length. These may be grown outdoors for at least another month. If housed early in October it will be sufficiently early. Do not make the common error of sowing too thickly. Allow the

plants two or three inches of space each way and they will give you stronger stalks and finer sprays of bloom. Sweet peas need comparatively cool culture, but this will be referred to in later notes.

Stevias.

We are now past the middle of August. The days are shortening very perceptibly, and while very hot days may be expected for a week or two, the nights are growing appreciably cooler. If stevias were planted out in May and have been pinched from time to time, they will now be nice, bushy plants and should be lifted and potted without delay. Get, if you can, a little ball of earth on the roots and lift while the ground is moist. The size of pots to be used will depend on the quality of the plants. Keep the roots from drying. Pot firmly, using any good compost. Keep shaded and freely syringed for a few days. If you have lath shadings, stand these over them and gradually inure to full sunshine. Stevias grow like weeds now and are perhaps a common, everyday plant, but no florist will go far wrong in having a large batch of them, for they can be had in bloom over a long season. They are delicate and the lightest frost will ruin the foliage, but they grew well in any house from which frost is excluded.

Berried Solanums.

These plants are particularly useful at Christmas. They can be cheaply grown and are of the easiest possible culture. Plants in the open ground now will be shapely, well berried little bushes and ought to be lifted and potted up by the beginning of September. Large pots are not required; 5-inch will hold good

AMLING

Wants Your Business

IN THE NEW SEASON CLOSE AT HAND

..Current Price List..

BEAUTIES		Per doz
Stems, 24 to 36 inches.....	\$3.00 to \$4.00	
" 20 inches.....	2.00	
" 15 ".....	1.50	
" 12 ".....	1.00	

ROSES		Per 100
Kaiserin.....	\$3.00 to \$8.00	
Bride and Maid.....	3.00 to 6.00	
Richmond.....	3.00 to 8.00	
Liberty.....	3.00 to 8.00	
Chatenay.....	4.00 to 8.00	
Golden Gate.....	3.00 to 6.00	
Roses, our selection.....	3.00	

CARNATIONS, all colors. 1.50 to 2.00

MISCELLANEOUS		
Asters, extra fancy.....	1.50 to 3.00	
" common.....	.75 to 1.00	
" " 1000 lots, \$5.00		
Gladioli, ex. fancy, doz., 50c-\$1		
" common, " 25c-35c		
Longiflorum.....doz., \$1.50	10.00	
Auratum Lilies.... " 1.50	10.00	
Sweet Peas, fancy.....	.25 to .50	
Valley.....	2.00 to 4.00	
Shasta Daisies.....	.50 to 1.00	

DECORATIVE		
Asparagus plumosus...string,	.35 to .50	
Asparagus plumosus...bunch,	.35 to .50	
Asparagus Sprengeri, per 100,	2.00 to 5.00	
Galax...1000, \$1.50; per 100,	.20	
" per case of 10,000, \$10.00		
FERNS , per 100, 15c; 1000,	1.25	
Adiantum..... per 100,	.50 to .75	
Smilax, per doz., \$1.50; "	10.00	

Prices Subject to Change Without Notice
Beginning September 1, open 7 a. m. to 6 p. m.
Sundays and Holidays closed at noon.

THIS will be the 12th year for our business. We have enjoyed an increase in sales every year since our start and have built up a business which warrants us in maintaining the largest and best equipped exclusive Cut Flower House in the Chicago wholesale market. By progressive but conservative management we have held our position at the front. We have taken good care of every flower shipped to us and earned the confidence of our growers that we are at all times working for their interests.

We have carefully studied the wants of our customers and proved to their satisfaction that we can be relied on at all times to furnish anything that is to be had in this market, and in addition we make special efforts to **SUPPLY NOVELTIES** or **SPECIALTIES** not always to be had elsewhere.

At present we are leading on

BEAUTIES

The best stock the market affords. Mostly long stems. Give them a call and you will be back for more.

ASTERS

in any quantity and all colors. Any grade you need.

Fine Kaiserins, Maids, Brides, Lilies, Valley, Gladioli and all stock in season.

E. C. AMLING

The Largest, Best Equipped and Most Centrally
Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., **CHICAGO**

Long Distance Telephones, 1978 and 1977 Central; Automatic, 7846.

CUT FLOWERS

GROWERS should not overlook the fact that we have the largest outlet for all good stock and that our constant (and successful) effort is to widen this outlet.

BUYERS should not overlook the fact that we at all times have the largest supply of good stock—**everything in season**—to be found in this market.

Grower, Randall, Buyer. Let's get together for a big season in 1907-8.

A. L. RANDALL CO., 19-21 Randolph St., CHICAGO

Mention The Review when you write.

On your way from the Convention, don't miss to call on

L. Baumann & Co.

76-78 WABASH AVE., CHICAGO

The Great Central Florists' Supply House

You can't afford to pass us by. We have the greatest line of **Natural Preserved Wreaths, Metallic and Artificial Funeral Designs, Baskets, Natural Preserved Air Plants, Natural Preserved Maidenhair Ferns** and lots of Novelties for florists.

WRITE FOR NEW CATALOGUE, JUST OUT

Mention The Review when you write.

Discontinue all pinching of bush chrysanthemums. Get them staked as soon as possible, if outdoors. A storm of wind and rain may seriously damage them.

Put in a good batch of cuttings of variegated vinca. A good sale will always be found for this plant.

Renew the sand and drainage in your propagating bed. You will soon have plenty of use for it. New sand is far better than old.

Cuttings of Pandanus Veitchii and P. Sanderi root freely now and will make nice plants by another spring.

Prick out pansies and violas when large enough to handle; also daisies, myosotis, yellow alyssum and other biennials or perennials for spring sales.

Fire heat will soon be needed. Is everything in readiness to start up? Roses will require a little heat if a damp, cool spell arrives.

Keep your antirrhinums cool and well aired. Pinch out the tops of any showing flower.

House winter blooming geraniums before the fall rains set in. Pinch out all flower stems.

CHICAGO.

The Great Central Market.

There is little change in the market this week. Conditions remain about as for the past fortnight. The telegraph companies are doing better with messages and it helps some in increasing the demand from out of town. The company seems better able to transmit messages than to deliver them and most of the deliveries are made by telephone. Some

AN ANNOUNCEMENT

Owing to the great demand for the field plants of "John E. Haines" carnation, I am forced to discontinue taking any more orders for plants until September 20th, when I will again have a fine lot coming in. My stock of the "Imperial" and "Pink Imperial" is considerably larger than the "Haines" stock. Have, therefore, still a fine lot of strong, vigorous plants.

DON'T FAIL TO GET SOME OF THE "NEW WONDERS."

August 21, 1907.

JOHN E. HAINES, BETHLEHEM, PA.

errors have occurred, but not of large consequence.

There is a little improvement in the crops of American Beauties, both in quantity and quality. The demand is still for more than the receipts, but it has no effect on prices, which are prescribed by the quality of stock and general summer conditions. The best roses are Kaiserin and Richmond, but Killarney is improving and so is Kate Moulton. There are few carnations.

In the last week the midseason asters have begun to arrive and there has been marked improvement in the quality of stock. These leave little to be desired and, as all colors are available, there is a fair business with them. The trouble is that a great many who buy in the wholesale market have asters on their home places, so that their business is cut off more or less during the aster season. Gladioli, too, are improved in quality. Some splendid reds are seen and are used for window decorations, etc., but a large part of the demand is for funeral work, which calls for only the light shades. Mixed do not sell.

Water lilies are decidedly abundant and many of the retail stores take advantage of the cheap prices to make aquatic displays in the windows. Harrisii, rubrum and auratum suffice for all requirements. Of all other items of seasonable stock there is an abundance.

Carnations are practically out of the market and those who are cutting blooms of fair quality are finding a good market. Green goods of all descriptions are plentiful.

Bronze Galax.

There are continued reports of the impending shortage in bronze galax. None of the wholesalers has any unusual quantity in cold storage, and reports from other centers show that jobbers everywhere have rather less than their usual supplies, while a number are in the market for any lots they can pick up.

One of the strongest reasons for predicting a scarcity before the new crop arrives in the early winter is the fact that the galax in storage is not keeping well.

Florists' Supplies

A large and varied stock of

**Ribbons
Cords
Baskets
Hampers
Paper Boxes
Cycas Leaves
Moss
Hose
Twine**

Chas. W. McKellar

WHOLESALE FLORIST

**51 Wabash Ave.
Chicago**

ORCHIDS

A Specialty

A fine assortment of
Cattleyas and other
Orchids always on
hand.



L. D. Phone Central 3598.

FRESH EVERY DAY

FANCY STOCK IN VALLEY, BEAUTIES, ROSES, CARNATIONS
AND GREENS OF ALL KINDS

Can always supply the best goods the season affords.

A complete line of all Wire Work constantly on hand

WEEKLY PRICE LIST

FOR WEEK BEGINNING AUG. 26.

ORCHIDS, a specialty.		Per doz.
Cattleyas.....	\$5.00 to \$6.00	
Assorted, box, \$5 to \$25		
AM. BEAUTIES—		
Stems, 24 to 36 inches....	3.00 to 4.00	
Stems, 20 inches.....	2.00	
Stems, 15 inches.....	1.50	
Stems, 12 inches.....	1.00	
ROSES		Per 100
Kaiserin and Richmond....	\$3.00 to \$8.00	
Bride, Maid and G. Gate....	3.00 to 6.00	
Liberty.....	3.00 to 6.00	
Chatenay.....	3.00 to 6.00	
Roses, our selection.....	3.00	
Carnations, sel. com'n....	1.00 to 1.50	
" large and fancy.....	2.00	
MISCELLANEOUS		
Asters, extra fancy.....	2.00 to 3.00	
" common.....	.75 to 1.50	
Longiflorum.....doz., \$1.50	10.00	
Auratum Lilies.....	1.50	10.00
Sweet Peas, fancy.....	.25 to .50	
Valley.....	2.00 to 4.00	
Shasta Daisies.....	.50 to 1.00	
DECORATIVE		
Asp. Plumosus.....string,	.35 to .50	
".....bunch.....	.35 to .50	
" Sprenger.....per 100,	2.00 to 5.00	
Galax.....per 100, 20c; 1000,	1.50	
".....per case of 10,000,	10.00	
Ferns.....per 100, 20c; 1000,	1.50	
Adiantum.....per 100,	1.00	
Smilax.....per doz., \$1.50; 100,	10.00	
SUBJECT TO CHANGE WITHOUT NOTICE		

Mention The Review when you write.

About Credit.

"Anybody can get credit in Chicago." It was a member of an eastern firm with country-wide connections who said it. Chicago has been notoriously lax in credits, but gradually the lesson is being learned and wholesale florists are exacting more prompt payments. Easy credits often are an aid in expanding sales, but the house which is most careful in its credits and most prompt in its collections is the one which almost invariably shows the best percentage of profit at the end of the season. In the approaching season wholesalers, if they extend credit to those who have no basis for it other than fair reputation, will exact more prompt payment than in other seasons.

Endorse Telephone Ordinance.

Following the special meeting of the Chicago Florists' Club at J. A. Budlong's August 16 to discuss convention matters, the club listened to a statement by representatives of the Chicago Telephone Co., and on motion of George Asmus, seconded by J. B. Deamud, voted its approval of the ordinance as it now stands, providing for unlimited service at \$125 per year, and recommended to the city council that immediate action be taken in adopting the franchise.

Various Notes.

Vaughan & Sperry are going into the fertilizer business on a larger scale this season. Since the growers have had so much trouble, one way and another, in getting stable manure, they have turned their attention to bone, sheep manure, etc., and have discovered that these are especially valuable in greenhouse work, if rightly used. The result has been a great increase in the business jobbers do in these fertilizers.

The George Wittbold Co. is this season building quite a number of the cement benches invented by Louis Wittbold. The principal feature of the invention is the mold in which the bench is cast, all in one piece. Mr. Wittbold has figured that the cost of the cement bench, with cement supports and practically indestructible, is only 8 cents a square foot, including the cost of la-

bor. This is no more than the cost of wood benches. He plans to patent such features of his mold as can be protected and to place the mold on the market, so that any grower can build his own benches.

A. A. Sawyer, at Oak Park, has been at work for several years on a special strain of Comet asters, which he now has developed to a high state of perfection. He calls this strain Sawyer's Beatifucan. The flowers are of maximum size and the stems run twenty-five to thirty inches long. E. H. Hunt has handled his output ever since he bought out Tom Corbrey.

H. F. Halle is building a conservatory at the rear of his new store at the corner of Clarendon avenue and Sheridan road.

Frank Johnson, of the A. L. Randall Co., left Tuesday, July 20, for a western trip in which he hopes to combine a little business with much pleasure. He will go to Colorado and possibly to Salt Lake.

Otto Wittbold and Mrs. Wittbold are visiting eastern plant growers and intending returning by steamer on the Great Lakes.

Harry Manheim, of J. A. Budlong's store force, was on vacation last week.

Among the visitors last week were J. F. Johnson and Mrs. Johnson, Fort Smith, Ark.

John Ghormley, formerly with Wienhoeber, Fleischman and Canger & Ghormley, left August 17 for Minneapolis, where he will have charge of the florists' department of the Wm. Donaldson Co.

L. P. Walz, who is well known in this market, is prospering at Seattle, Wash. He has just opened a retail store downtown and has rose gardens in the suburbs.

The growers on "the ridge" are not interested in the price the city pays for the Rogers Park waterworks system, for the improvement in service and reduction in rates make the change at any price look good to them.

Peter Reinberg is rapidly finishing six houses 27½x260 at his farm property. Either two or four more will follow these later this season.

Wm. L. Rock, of Kansas City, spent a

portion of last week in this vicinity.

George Reinberg has moved the office of his city salesroom to the west side of his place and is building in its place a large cool room, to be operated with outside air.

E. F. Winterson and Mrs. Winterson started on August 16 for a visit with Mrs. Winterson's parents at Rutherford, N. J.

T. C. Joy, of Nashville, Tenn., was in town last week on his way home from a trip of several months to the Pacific coast.

C. L. Washburn and his son, E. B. Washburn, are at their fishing club near Athelstane, Wis., for a fortnight's stay.

G. P. Merrifield, of the Merryvale Greenhouses, Helena, Ark., is spending a week in town.

L. Baumann & Co. have a paper bouquet holder after the style so fashionable many years ago and which H. H. Battles, of Philadelphia, was first to reintroduce in the retail trade. These are imported goods and are in great demand. The packing is ingenious. Iron rods are fastened to cleats in the cases and the bouquet holders strung on these rods in bunches of one dozen each, so that each rodful hangs separately and the lace-like edges of the holders are not bruised, no matter in which position the case may lie.

P. J. Hauswirth expects to remain in the east, following the S. A. F. convention, to attend the annual meeting of Red Men at Norfolk, September 9.

Sam Pearce has his place largely planted to poinsettias. He is growing several thousands in pots and has all the high houses planted to benched poinsettias for cutting.

Fred Lautenschlager, of Kroeschell's, was the advance guard of the Chicago convention party. He left here August 14.

E. C. Amling is putting in a number of big new tables to give additional facilities for handling stock.

Allie Zech returned Saturday from a two weeks' visit at Cleveland and its vicinity.

It seems that growers never will learn that the more nearly every flower in the bunch is like every other flower in that

OUR SPECIALTY

Hot Weather Flowers

We are the recognized headquarters for **SUMMER ROSES** and **BEAUTIES**; also **LILIES**. Our plants are grown in solid benches and are four years old, giving large, solid buds. We are cutting 2000 roses per day each of **KAISERIN**, **KILLARNEY** and **BEAUTIES**, besides large quantities of the other roses. Buy your flowers direct of the grower and save rehandling in hot weather.

AMERICAN BEAUTIES		Per doz.
Stems 30 to 36 inches.....		\$3.00
Stems 24 inches.....		2.00
Stems 20 inches.....		1.50
Stems 16 inches.....		1.00
Shorter stems.....		.50
Roses, Brides, Maids, Red and Yellow		Per 100
A grade, long.....		\$5.00
No. 1 grade, good average length.....		4.00
No. 2 grade, medium and short.....	\$2.00 to	3.00

SUMMER ROSES		Per 100
Kaiserin, Carnot, La Detroit and Killarney		
A grade, long and select.....		\$6.00
No. 1 grade, good average length.....	\$4.00 to	5.00
No. 2 grade, medium and short.....	2.00 to	3.00
VALLEY		4.00
AURATUM LILIES		8.00
EASTER LILIES , large and fine.....		8.00
ASTERS , all colors.....	.75 to	1.50
PERNS	per 1000,	1.50

On orders amounting to \$2.00 or over we make no charge for boxes.

BEAUTY PLANTS, 2½-inch pots, 5c; 3-inch pots, 7c.

Bassett & Washburn

Wholesale Growers and Dealers in Cut Flowers

GREENHOUSES:
HINSDALE, ILL.

Store: 76 Wabash Ave., CHICAGO

Mention The Review when you write.

bunch, the more salable the stock will be. Attention was called to this fact by a commission house which showed a lot of white and light pink asters bunched together. Buyers of white will not buy such stock, nor will those who want pink, and consequently the only outlet is through the street faker, who cares not what he buys so long as it is cheap.

John Zech states that Zech & Mann have made arrangements which will give them the production from 60,000 feet of additional glass the coming season.

L. Coatsworth fails to see anything in the convention to attract him from the golf links.

E. E. Pieser says bronze galax promises to be as scarce as green now is before the new crop comes in.

Weiland & Risch are preparing for an active fall campaign.

August and Adolph Pohlmann will visit leading eastern growers after the convention, in quest of new ideas on growing.

N. J. Wietor is an ardent fisherman and spends all his holidays that way.

NEW YORK.

The Market.

It won't make much difference this week whether we have any cut flower market in New York or not. Everybody is going to the convention except the retailers. For some reason we can get but one per cent of the eastern retail trade interested in the S. A. F. More's the pity. If they only knew the benefit

to themselves and their business, the fraternal greetings, the delight of meeting old friends and the cordiality of a convention welcome, there would be such a boom in the society's numbers as would surprise the veterans who for a quarter of a century have borne the burden and heat of the day. The retailer is not awake to his privileges, but the New York delegation will be a large one and few indeed will forego the opportunity to attend the greatest convention of a decade, and at their very doors. Many who cannot spare the week will run down for a day or two. There will be no shadow of an excuse for missing the reunion completely. A list of those journeying by the New York special will be found elsewhere in this issue of the REVIEW.

The outlook in all lines of the allied trades is bright and hopeful. A great fall season is anticipated, beginning early in September. The florists' supply houses are all stocked with the latest novelties, the seed and bulb establishments are ready for the fall demand and the nurserymen report advance orders beyond all expectations.

There are a lot of August weddings booked that will keep the society florists busy for weeks to come. All the great resorts of the 400 around New York are preparing and planning for a brilliant September. At Greenwich, Conn., last week occurred one of the greatest weddings of the summer. The floral decorations were elaborate. Newport has waked up at last and all the New York florists there have more than they can do. The demand for Beauties and orchids from that center grows daily. Of the former,

the best easily command \$25 a hundred. Prices were even higher on Saturday and there were not enough to go around. As to orchids, they are scarce and going up, as they deserve to. McManus had orders for his entire stock on Saturday and could have sold double the quantity arriving at headquarters.

Roses are improving daily in length of stem and color and prices are tending upward slowly. Bride and Maid were good enough on Saturday, a few of them, to demand \$5 a hundred. The great mass of the shipments are short-stemmed and thousands were closed out at \$5 to \$10 a thousand.

Everybody must be growing gladioli and asters this season. Never saw such a glut of them as now. Carnations, good ones, are anxiously looked for. Few are yet arriving. The water lily exhibits in the Broadway windows continue, notwithstanding a complete dearth of demand. The up-to-date retailer by his artistic window displays gives no evidence of retrogression.

Various Notes.

A. J. Guttman celebrated his thirtieth birthday August 15 by a sea voyage to Portland and New Brunswick.

Harry Bunyard returned last week from a very successful western trip and found the honorable position of sergeant-at-arms for the S. A. F. at Philadelphia awaiting him. He will also be in charge of the big exhibit of Arthur T. Boddington, whose display of Holland, French and Bermuda bulbs will fill a space of 160 square feet. Wm. Hughes, Jr., and Douglas P. Roy, of this house, have returned from their vacations, Mr.

ASTERS

White, Pink, Purple, nice stock, \$1.00 to \$2.00 per 100.

Also special cuts of

Beauties, Richmond, Kaiserin, Maid, Gladioli and Lilies.

—Let us take care of your orders—

E. H. HUNT

76-78 Wabash Avenue, CHICAGO, ILL.
L. D. Phone, Central 1751

CURRENT PRICES

BEAUTIES		Per doz.
30 to 36-inch.....	\$3.00 to \$4.00	
24 to 30-inch.....	2.00 to 3.00	
16 to 20-inch.....	1.50 to 2.00	
8 to 12-inch.....	.75 to 1.00	
Short.....	per 100, \$6.00	

ROSES (Teas)		Per 100
Bride and Maid.....	\$3.00 to \$6.00	
Kaiserin.....	4.00 to 6.00	
Richmond.....	4.00 to 6.00	
Golden Gate and Uncle John.....	3.00 to 6.00	
Perle.....	4.00 to 6.00	
Chatenay.....	4.00 to 6.00	
Roses, our selection.....	3.00	

CARNATIONS, select.....		1.00
fancy.....		1.50
extra fancy.....		2.00

MISCELLANEOUS

Asters.....	1.00 to 2.00
Harrisii Lilies.....doz., \$1.25 to \$1.50	
Auratum Lilies, ".....	1.25 to 1.50
Valley.....	3.00 to 4.00
Gladioli.....	2.00 to 4.00
Sweet Peas.....	.50 to .75

GREENS

Smilax Strings.....per doz.,	1.50 to 2.00
Asparagus Strings.....each,	.40 to .50
Asparagus Bunches.....	.35 to .50
Sprengerl Bunches.....	.35 to .50
Adiantum.....per 100,	.75 to 1.00
Ferns, Fancy.....per 1000,	1.50
Galax.....	1.00 to 1.50

SUBJECT TO MARKET CHANGE.

Roy having recreated at his old home in Montreal.

James Hart, Jr., was married on July 20 to Miss Snow, of Ashtabula. The young folks spent their three weeks' honeymoon in Ohio.

LeMoult, the veteran retailer, is moving to a large store a few doors above his old stand on the Bowery, where he has held the fort for many years. The extension of the new bridge and street made the tearing down of the old landmark a necessity.

Conventionists had an opportunity of seeing F. R. Pierson's new and wonderfully interesting fern, Superbis-sima. There seems to be no end to the voyage of discovery in ferndom in and around Tarrytown. This, Mr. Pierson thinks, is the greatest of his many remarkable introductions.

Philip Breitmeyer and Mrs. Breit-meyer were in the city on Saturday on their way to Philadelphia. If Detroit insists upon having the convention next year, the acceptance will be unanimous. Phil was always irresistible.

The temporary office of the F. O. Pierce Co. is 30 Tiffany Place, Brooklyn.

The annual fair of the Richmond Coun-ty Agricultural Society will be held at Midland Beach, Staten Island, beginning a week from Monday and continuing un-til September 7.

The Southampton, L. I., summer ex-hibition begins on September 4.

James Maloney, bookkeeper for Fro-ment, is back from his two weeks' vaca-tion, at Delaware Water Gap, Pa. Phil Ditzenberger, of the same firm, has been two weeks at the seashore with his fam-ily. Arthur Wiese, another of Mr. Fro-ment's force and a son-in-law of J. B. Waldis, the florist of Roanoke, Va., is back from a two weeks' fishing trip and is superintending the improvements in Mr. Froment's big store. Harry Baker has spent two weeks in the Catskills and announces his marriage to Miss Hoffman early in the fall.

The New York Florists' Club has leased commodious rooms on the ground floor of the Murray Hill Lyceum, 160 East Thirty-fourth street, where ample space for the monthly exhibits, ladies' night and all the other features of interest, including the canteen, has been secured. The opening night

Mention The Review when you write.

ASTERS

50c, 75c, \$1.00 and \$1.50 per 100. Our \$1.50 grade the finest that are grown.

GLADIOLI

We can please you in these at \$3.00 per 100.

ALTIMO CULTURE CO., Canfield, Ohio.

Mention The Review when you write.

of the year, September 9, should see a bumper house. It will be convention night and many experi-ences will make the session memora-ble. Exhibits of all novelties will be welcome. Send in care of Secretary Young and do not fail to celebrate the new home acquirement by your attend-ance. The club should number three hun-dred active members before Christmas.

New York will have many of its vet-eran bowlers at the convention and a good, strong team will try to uphold the record and prestige of the city in other years when its team was invincible.

Saturday, August 31, the Avenue Floral Parade Association, of which A. Warendorff is a prominent member, will hold its annual fete. In the parade will be gaily decorated automobiles, single and double rigs, pony carts, floats and-business wagons. Numberless prizes will be given. Labor day will be the crown-ing feature of the occasion.

Schloss Bros., the ribbon house of New York, will have their usual elaborate dis-play at the Philadelphia convention.

S. Jacobs & Sons, of 1365 Flushing avenue, Brooklyn, have fully completed their immense building, a four-story and

basement brick, with capacity for a busi-ness quadruple that of former years. The first floor is devoted to the running of the rough lumber into bars. The second floor is devoted to sash. The carpenter department occupies the whole of the third floor and the fourth floor is de-voted to painting and glazing. The new engine is 250 horse-power, with a capac-ity for 400. There are two 150-horse-power boilers. In the basement are the pipe fittings and boilers. Elevators con-nect all floors. Business grows constant-ly and the establishment is running to its full capacity. The yards are filled with air-dried cypress.

The Johnston Heating Co. since its installing the hot water heating plant for the F. R. Pierson Co., at Scarboro, a year ago, has had phenomenal success and many large contracts attest its grow-ing popularity.

Reed & Keller's exhibit at the conven-tion includes many of Mr. Reed's won-derful inventions and novelties, as well as a large display of his latest importa-tions.

Clarence Saltford and wife are visit-ing relatives at Rhinebeck.

A. M. Henshaw is proud of his new



KENNICOTT BROS. CO.

**48-50
WABASH AVE., CHICAGO**

We are Headquarters for

Any kind of Cut Flowers to be found in the Chicago Market.

All stock billed at market rates.

Mention The Review when you write.

store at 44 West Twenty-eighth street, and may well be, for in size, conveniences and possibilities it vies with any in the wholesale district. Mr. Henshaw is a young man of wide experience and ambition. His first experience in the wholesale business was with John N. May, Summit, N. J. His uncle, Samuel Henshaw, lately deceased, was known by every prominent horticulturist in the country. A few years ago Mr. Henshaw joined his brothers in the growing of cut flowers, near Summit, N. J. His progress during the past two years in the wholesale cut flower business has been rapid. He is popular, alert and devoted to his work. His charming wife presides over the office department. There isn't any doubt as to the future growth and prosperity of the establishment.

H. Frank Darrow sailed for New York on the Deutschland, from Hamburg, August 15, after visiting the various foreign firms for which he is the American agent.

The long continued drought is becoming alarming. Great damage has already been done to vegetable and fruit gardens on Long Island, prices are advancing and unless rain comes soon the loss will be incalculable.

Siebrecht & Son are repainting the White Palace, as the Siebrecht building is named, and preparing for a big season. Henry Siebrecht, Sr., and Mrs. Siebrecht leave for their annual outing in the Maine woods the middle of September. At New Rochelle the firm have now fifteen houses of orchids and grow over forty distinct varieties, twenty varieties of cattleyas, ten of lœlias, ten of dendrobiums and all the other popular kinds.

John A. Foley and N. Lecakes have been visiting their growers up the Hudson. Mr. Foley and family have been rusticated at Ellenville, N. Y.

Hitchings & Co. are building at Whitestone, L. I., two large modern houses for Louis Dupuy.

The Cut Flower Exchange on Tuesday of this week sent out a surplus, over \$8,000, to its stockholders.

Mr. Bonnet and family, of Brooklyn, have been summering at Ulster Park, N. Y. Mr. Blake, of the same firm, and family are still in Rochester, N. Y.

Charles Trepel and wife, of Brooklyn, are resting in the Catskills.

Geo. Cotsonas & Co. are receiving fine stock of fancy ferns and have a large force gathering supplies in the country.

Friends of W. H. Siebrecht and wife, of Astoria, are receiving tokens by mail that indicate a happy summer in Europe, with side trips to the Alps and the lakes of Switzerland.

Anton Schultheis and family are also reveling in the delights of European travel.

J. AUSTIN SHAW.

PHILADELPHIA.

The Rising Eastern Market.

While business is quiet, on a summer level, as they say, still there are indications of an improvement. The quality of flowers seems better, due partly to the increase in well-grown greenhouse stock and partly to the cooler nights. Locally grown American Beauty roses are more plentiful and in fair demand. Kaiserins are excellent. Some fairly good Brides and Maids are seen. Richmond has reinforced Liberty. Killarney and Chatenay, while scarce, can be had in nice shape. There is a vast preponderance of poor asters in the market, those of really fine quality being few and far between. It is said that the better grade of asters will be more plentiful in a week or ten days. There are not many carnations about, white being more plentiful than the colored sorts. Valley is unusually good for summer. Gladioli continue in oversupply, the lighter colors and white varieties finding a ready market when of good quality, while the reds and dull colors are not in demand. Much of the stock is of excellent quality. A few straggling dahlias have made their appearance. Greens are fairly plentiful.

More About Pots.

Considerable interest was awakened in this city by the pictures published in this paper last week showing the improved methods in the manufacture of flower pots. To secure, if possible, further ideas on the subject, the representative of this paper visited Norristown a few days ago, where Edward, Charles and William Keller have established and are carrying on a thriving business in

the manufacture of flower pots, under the name of the Keller Pottery Co. This company operates a machine that makes the largest pressed pot in the world.

Through the courtesy of Charles Keller some facts that may not be generally known were gleaned. It appears that the manufacture of flower pots is a much more complicated process than the average florist would suppose. In the first place, a wood model must be prepared of the desired size. From this wood model an iron facsimile is produced in the rough at the foundry. This iron form is neatly finished before being put into service. The next step is to secure a plaster cast from this iron form. While these processes may seem simple, the difficulty lies in making due allowance for shrinkage, as the pots when finished must be of standard size. When the plaster cast is secured, operations can begin in earnest. A number of these casts are used at once in producing pots of any desired size.

The formation of a machine-made pot requires four different parts: the core, forming the hollow of the pot; the cup, forming the outside; the cap, rounding off the top, and the piece fitting over the bottom.

The company has two large, double-deck kilns in operation, and has just added a new annex 30x72 feet, with all the arrangements complete for a new kiln to be fifteen feet in diameter. It is interesting to note that the company has been producing pots as small as 1-inch, though there is but little demand for this size. All the sizes, up to 10-inch, are machine made, while those over 10-inch are made on a jigger. Mr. Keller remarked that the sizes over 14-inch are but little in demand, cedar tubs having replaced them. This he believes to be desirable, as the large pots are too costly to make and to transport, and too easily broken.

The impression produced by a trip through the factory and warehouses of this company is that the business is on a thoroughly substantial footing, and that the members of the company, who attend to every detail themselves, deserve to succeed.

Various Notes.

The city is entirely given over to convention visitors this week. Interest

CARNATION PLANTS

**Strong, Healthy, Field-grown Stock in all the
Leading Varieties. Write for price list.**

THE LEO NIESSEN CO.

1209 Arch St., Philadelphia, Pa.

Mention The Review when you write.

centers in Broad Street theater, in Horticultural hall, and the Walton, with outlying groups scattered all over the city proper and the suburbs. We are making every effort to entertain our visitors.

Edward Reid has returned from a delightful automobile trip to Harper's Ferry. He stopped at all the principal cities on the way. With Mr. Reid were his family, a party of five in all.

W. E. McKissick is receiving the congratulations of his friends on his newly acquired headquarters. The increase in his business has been so rapid as to make this move a necessity.

M. Rice & Co. arranged a beautifully decorated rathskeller in the basement of their building, using pine, birch and beech leaves with drapery to excellent advantage. Here refreshments were served throughout the week during the convention, the rathskeller idea being carried out with small tables in recesses. Upstairs there was a beautifully arranged bridal church scene, palms, ferns and flowers adding to the effect of the wedding gates, kneeling stool, etc.

Charles E. Meehan has returned from his vacation at Ocean City.

J. Stern has returned from a successful business trip.

Many buyers for the western firms came in earlier than their delegations in order to pick up choice lots of foliage plants, for which Philadelphia is famous.

Smith & Van Aart, of Newtown, Pa., planted three houses, formerly devoted to roses, with asters this season. The crop is now coming in in fine condition. Their stock goes to W. E. McKissick.

Thomas J. Oberlin, Sinking Spring, Pa., is shipping some very fine gladioli, in white and light colors, to the S. S. Pennock-Meehan Co.

The Leo Niessen Co.'s receipts of American Beauties are running up towards something like fall figures.

Berger Bros. have put their place at 1305 Filbert street in apple-pie order for the coming season.

J. D. Eisele, vice-president of the Henry A. Dreer Co., requested William P. Craig to make an exhibit of his Nephrolepis Amerpohlil in all sizes at Riverton last Wednesday on the occasion of the visit of the S. A. F.

JOSEPH A. MANDA

ORCHID EXPERT

Seedsman and Florist

191 Valley Road, West Orange, N. J.

Mention The Review when you write.

Joseph Swearer, manager, is erecting two new houses in addition to the five now on his place at Holland, Pa. It is understood they will be 100 feet long and devoted to roses and asparagus, with which Mr. Swearer is very successful.

H. Bayersdorfer & Co. had their magnificent show room beautifully arranged for convention visitors. In front was a handsome wedding arch, sixteen feet high, of rattan, so constructed that it could be taken down and packed in a box 3x5 feet. This was made in the firm's own factory. Among the many other exhibits of more than ordinary interest were a sheaf and sickle of wheat, some forget-me-not hampers, hand-painted; some new designs in toneware, very pleasing, and a case of chiffon. PHIL.

PITTSBURG.

The Market.

Cut flower business has been good the past week. All along the line prices on everything advanced a little. Stock of all kinds cleaned up nicely and everybody was in a better humor and prospects for this week look good. That this is the best August up to date for several years is the report of those who keep tab on the figures of the general volume of business.

Stock of all kinds is still quite plentiful, with roses and gladioli increasing in quality and quantity.

The Pittsburg Cut Flower Co. is handling Frank Banning's gladioli cut, including his America, which are particularly fine this season.

Various Notes.

The Pittsburg delegation to the S. A. F. have been leaving since last Thursday night, a few getting away each night. Tonight will see the last of them off and there will be a crowd of them when they get together.

James Thomas, of Greensburg, Pa., is visiting in Germany.

Miss E. B. Maxwell has just returned from a tour of the lakes and looks the better for her vacation.

Horse thieves visited the barn of T. W. Westhoff at Allison Park, taking a team of horses, which was recovered several days later.

Harry J. Ham, formerly with Randolph & McClements, will open a store at 7135 Kelly street, E. E. Hoo-Hoo.

HIGHLAND, N. Y.—A Ley & Bro., formerly of Langdon, D. C., have rented 15,000 feet of glass, which will be used entirely for the growing of their specialty, Adiantum hybridum.

We Offer a Choice Assortment of Well-Grown

CARNATION PLANTS

from the open ground, in the following varieties:

	Per 100	Per 1000		Per 100	Per 1000
Enchantress	\$7.00	\$60.00	Harlowarden	\$6.00	\$50.00
Lawson	6.00	50.00	Mrs. Patten	7.00	60.00
Queen Louise	6.00	50.00	Red Lawson	6.00	50.00
White Perfection	9.00	80.00	Harry Fenn	6.00	50.00
Rose-Pink Enchantress (Sept.)	9.00	80.00	Victory	8.00	70.00
Robt. Craig	7.00	60.00	Helen Goddard	8.00	70.00
Boston Market	6.00	50.00	Cardinal	6.00	50.00

These plants are from the Best Carnation Growers who supply the Philadelphia Market, and must not be confounded with Ordinary Stock. All orders filled in rotation. A few other varieties in small quantities.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF

1608-18 LUDLOW ST.,

PHILADELPHIA, PA.

Mention The Review when you write.

LEMUEL BALL

Wissinoming, Philadelphia, Pa.

—Grower of First-Class—

KENTIAS and FOLIAGE PLANTS

Write for price list, and order early

Mention The Review when you write.

BOSTON.

The Market.

There is little change to report in market conditions. Demand continues extremely light and more flowers are arriving than the market needs. This state of affairs is likely to continue for some weeks longer. Roses are very poor. Few good flowers are seen and prices are very low. Carnations are practically out of the market. A few flowers of the new crop are seen; not enough, however, to make any impression. Prices vary from 50 cents to \$2 per hundred, the latter for new crop blooms. The first crop of asters is about over and there is some slackening up of supplies of these useful summer flowers. Prices hold fairly firm on these. Gladioli are quite abundant, selling from \$3 per hundred upwards. Sweet peas still arrive in fair quantity. The stems, however, are short. The quality must be extra good to make 25 cents per hundred. *Lilium longiflorum* is rather scarce at present, but a nice supply of

white and colored speciosum is coming in, which sells well. A few dahlias are seen, but these are not popular market flowers in Boston. Some miscellaneous lots of hardy flowers are arriving, which meet with an erratic sale.

Exhibition.

The closing Saturday show of the season was held at Horticultural hall on August 10, and in spite of the severe drought there was a fine show of flowers. For a collection of thirty or more vases of perennial phloxes, T. C. Thurlow led, followed by F. W. Spinney, C. S. Pratt and J. L. McKissock. Gladioli were not largely shown. W. Whitman, M. Sullivan, gardener, had the best twelve named varieties and was also first for fifty vases of asters, representing all classes. The Blue Hill Nurseries had an extensive display of herbaceous perennials and a large and representative collection of phloxes. W. Whitman also had a collection of phloxes and lilies. Mrs. E. M. Gill had a general display. E. L. Lewis showed thirty va-

rieties of sweet peas. Mrs. J. B. Laurence also had a good collection of the latter, in addition to annuals and herbaceous plants. Charles W. Parker had a nice collection of hardy roses, mostly hybrid teas. W. W. Rawson & Co. had a splendid collection of cactus dahlias in some seventy-five varieties; also Gladiolus Harvard, which was awarded honorable mention, and G. Kathryn, a beautiful carmine colored seedling with immense flowers. The flowers have a large ivory-white lip, blotched with crimson and maroon. This was awarded a certificate of merit and is a very promising novelty, said to have originated from the same seed as G. Harvard.

At Marblehead.

One of the most interesting private estates on the Massachusetts north shore is that of C. W. Parker, on Marblehead Neck. Mr. Parker has for a number of years been actively identified with the Massachusetts Horticultural Society, being at present chairman of the garden committee. Redgate, as Mr. Parker's es-

SUMMER FLOWERS

IN QUANTITY

**Easter Lilies, Asters,
Valley, Gladioli,
Carnations**

**W. E. McKISSICK, 1221 FILBERT STREET,
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tate is named, is planted exclusively with hardy plants, native ones being very largely used. Every advantage has been taken of the numerous fine rocks and other natural features, plants suitable to the various locations being planted in some cases, while in others, many of the native plants and shrubs have been retained. Winding paths running around the rocky hillsides disclose some fresh interesting objects at every turn. It is an estate naturally planted and therein lies its greatest charm. It is far more satisfying to any real lover of nature than estates which have upon them the imprint of the landscape architect's art. Such lilioms as auratum, speciosum, superbum and Canadense were very much at home in locations where they had been growing for years. On the higher ground, beds of many of the best hybrid tea roses were growing and flowering finely. There are no greenhouses or even coldframes on the place, everything, outside of a few annuals, being thoroughly ironclad.

Mrs. Henry E. Foote, of Marblehead, has come into prominence of late years as a very successful commercial grower and exhibitor of hybrid tea and other roses. Her collection comprises over 400 varieties, the major portion being hybrid teas. We were much pleased on the occasion of a late brief call to note the extreme vigor of this latter class and the freedom with which they were blooming. All the newest European varieties were included and old stand-bys seemed quite at home. That old popular variety, Gloire de Dijon, makes shoots fourteen feet in length here. Gruss an Teplitz stood some six feet high, carrying immense heads of its brilliant crimson flowers. Among the newer rugosas, Conrad Ferdinand

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The annual auction sale of stalls at the Park Street Flower Market will occur on September 7.

Thomas Roland and J. E. Rothwell were among those returning on August 15 from Liverpool on the Ivernia.

The next event at Horticultural hall will be the annual dahlia show, which takes place on September 4 and 5.

Members of the Gardeners' and Florists' Club will leave Boston on Saturday, August 31, for North Abington on the 12:43 train, for the field day at the Bay State Nurseries.

One of the worst droughts in late years is now being felt in Massachusetts and other New England states. The

country has a very burnt up appearance.

The telegraphers' strike has had little effect on trade at the wholesale houses and markets. The long distance phone has been more called into requisition.

William Nicholson is spending his vacation in shark fishing at Nantucket and has assisted in some phenomenal catches, some weighing over 450 pounds and measuring nine feet in length. He and some friends landed 407 silver fish in four hours on Great Pond, on the island.

The Massachusetts Horticultural Society will hold an exhibition of products of children's gardens on September 7, when a big display is expected.

We are pleased to report Mrs. W. H. Elliott's recovery from her late accident, and her ability to go to the convention.

R. G. Leavitt will be the speaker at the next meeting of the Gardeners' and Florists' Club. His subject will be "Hybridization." W. N. CRAIG.

SCALE ON ASPARAGUS PLUMOSUS.

In looking over our Asparagus plumosus we notice a kind of scale on the main stems of part of the plants and would like to know the cause. What can we do to stop it? T. P. G.

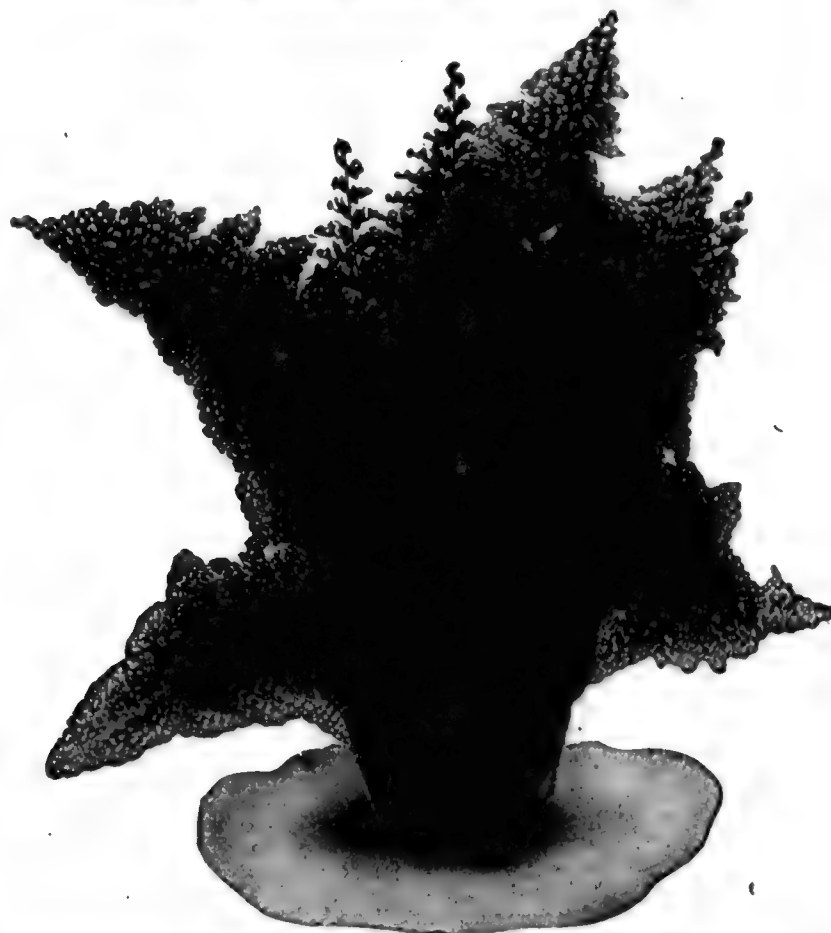
If the scale is large and brown in color, it will be difficult to kill. The only method is to pick or brush it off. The younger and lighter colored ones can be destroyed by syringing with kerosene emulsion or fir tree oil, neither of which will injure the foliage. Use a good force of water on your asparagus, through a spray nozzle, and you can blow off much of the smaller sized scale.

C. W.

Ficus Pandurata and Nephrolepis Amerpohlii

Both were Sensations and divided honors at the Philadelphia Convention

Philadelphia Lace Fern



FICUS PANDURATA, 2½ ft.\$36.00 per doz.
 " " 3 ft. 48.00 per doz.
 " " 5 ft. 60.00 per doz.
 " " larger plants..... \$7.50 and \$10.00 each
 " " branched plants.....\$5, \$6, \$7.50 and \$10 each

NEPH. AMERPOHLII, 2-in. pots.....\$25.00 per 100; \$200.00 per 1000
 4-in. pots..\$1.00 each; \$10.00 per doz.; \$75.00 per 1000
 5-in. pots.....\$1.50 each; \$15.00 per doz.
 6-in. pots..... 2.00 each; 20.00 per doz.
 8-in., \$3.00 each. 10-in., \$5.00 each.

ROBT. CRAIG CO., 4900 Market St., Philadelphia, Pa.

Mention The Review when you write.

ST. LOUIS.

The Market.

The cut flower trade of the last week was fairly good so far as funeral work was concerned. Other work has been very scarce. Most of the retailers are busy repainting their stores and making preparations for the fall trade, which we expect to open September 1.

The greenhouse men are kept busy finishing up their new houses and housing carnations. Much building has been going on in and around here and it is estimated that nearly 200,000 feet of new glass has been added this summer. At the wholesale houses there are plenty of asters of all kinds, which are selling fairly well, but the consignments are very heavy at present, many more than the demand calls for. The same may be said of gladiolus spikes. Tuberoses stalks are now coming in and are cleaning up well. Roses, too, are coming in better, but still with short stems. The best of these have a good call. First-class American Beauties are still very scarce, but fairly good blooms of short stems are coming in. Smilax is having an exceptionally good demand, with plenty of good strings in the market. Everything else in greens is plentiful.

The Apple Growers' Congress.

The meeting of the Apple Growers' Congress in this city last week, at the Southern hotel, was a great success socially and in attendance. President H. M. Dunlop opened the meeting at 10 a. m. Tuesday morning.

Among those who addressed the meeting were Professors M. B. White and Wm. Scott, pathologists of the Department of Agriculture; W. H. Taylor, pomologist in the same department; G. W. Smith, of Albion, N. Y.; James A. West, assistant state entomologist of Illinois; L. A. Goodman, president of the American Pomological Society, Kansas City, Mo.; Senator J. P. Logan, of Siloam Springs, Ark.; C. A. Javitz, of Guelph, Ont.; George T. Tippin, secretary of the Missouri Horticultural Society; Prof. R. Hicks, of St. Louis, Mo., and S. Cyrus Miller, Haydenville, Mass.

The meeting was closed with an address by Norman J. Colman. The election of officers resulted as follows: President, H. M. Dunlop, of Savoy, Ill.; secretary, T. C. Wilson, of Hannibal, Mo.; vice-president, Ex-Judge W. R. Wilkinson, of St. Louis. For the next meeting place St. Louis was again selected. In the evening the delegates were the guests of the directors of the Missouri Botan-

ical Garden at a banquet at the Southern hotel.

The Shaw Banquet.

The eighteenth annual banquet given by the directors of the Missouri Botanical Garden, provided for in the will of Henry Shaw, to gardeners, florists and nurserymen, took place at the Southern hotel on Wednesday night, August 14, at 7 o'clock. Covers for 150 were laid and the tables were nicely decorated with asters in all colors, made up in ring shape.

Prof. Wm. Trelease, director of the garden, was toastmaster and toasts were responded to by H. M. Dunlop, president of the Apple Growers' Congress; W. C. Young, president-elect of the St. Louis Florists' Club; Park Commissioner Philip C. Scanlan, who claims he received his first training in the nursery; Walter Retzer, of the St. Louis Seed Co.; Norman J. Colman; Prof. M. B. Waite, of the Department of Agriculture; L. A. Goodman, president of the American Pomological Society, and J. C. Vaughan, of Chicago, chairman of the National Council of Horticulture. Besides the above-mentioned and the delegates of the Apple Growers' Congress, the following members of the St. Louis Florists' Club were present: Carl Beyer, F. J. Fillmore, W. C. Smith, Emil Schray, John

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country has a very burnt up appearance.

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William Nicholson is spending his vacation in shark fishing at Nantucket and has assisted in some phenomenal catches, some weighing over 450 pounds and measuring nine feet in length. He and some friends landed 407 silver fish in four hours on Great Pond, on the island.

The Massachusetts Horticultural Society will hold an exhibition of products of children's gardens on September 7, when a big display is expected.

We are pleased to report Mrs. W. H. Elliott's recovery from her late accident, and her ability to go to the convention.

R. G. Leavitt will be the speaker at the next meeting of the Gardeners' and Florists' Club. His subject will be "Hybridization." W. N. CRAIG.

SCALE ON ASPARAGUS PLUMOSUS.

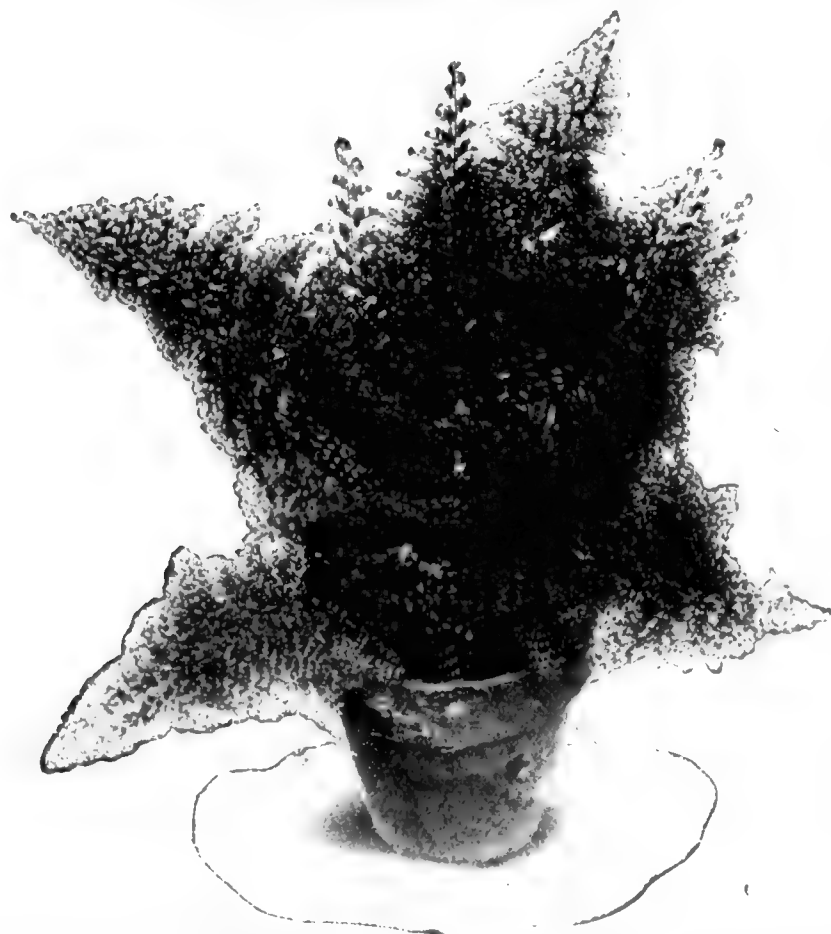
In looking over our Asparagus plumosus we notice a kind of scale on the main stems of part of the plants and would like to know the cause. What can we do to stop it? T. P. G.

If the scale is large and brown in color, it will be difficult to kill. The only method is to pick or brush it off. The younger and lighter colored ones can be destroyed by syringing with kerosene emulsion or fir tree oil, neither of which will injure the foliage. Use a good force of water on your asparagus, through a spray nozzle, and you can blow off much of the smaller sized scale. C. W.

Ficus Pandurata and Nephrolepis Amerpohlii

Both were Sensations and divided honors at the Philadelphia Convention

Philadelphia Lace Fern



FICUS PANDURATA, 2½ ft. \$36.00 per doz.
 3 ft. 48.00 per doz.
 5 ft. 60.00 per doz.
 larger plants. \$7.50 and \$10.00 each
 branched plants \$5, \$6, \$7.50 and \$10 each

NEPH. AMERPOHLII, 2-in. pots. \$25.00 per 100; \$200.00 per 1000
 4-in. pots. \$1.00 each; \$10.00 per doz.; \$75.00 per 1000
 5-in. pots. \$1.50 each; \$15.00 per doz.
 6-in. pots. 2.00 each; 20.00 per doz.
 8-in., \$3.00 each. 10-in., \$5.00 each.

ROBT. CRAIG CO., 4900 Market St., Philadelphia, Pa.

Mention The Review when you write.

ST. LOUIS.

The Market.

The cut flower trade of the last week was fairly good so far as funeral work was concerned. Other work has been very scarce. Most of the retailers are busy repainting their stores and making preparations for the fall trade, which we expect to open September 1.

The greenhouse men are kept busy finishing up their new houses and housing carnations. Much building has been going on in and around here and it is estimated that nearly 200,000 feet of new glass has been added this summer. At the wholesale houses there are plenty of asters of all kinds, which are selling fairly well, but the consignments are very heavy at present, many more than the demand calls for. The same may be said of gladiolus spikes. Tuberose stalks are now coming in and are cleaning up well. Roses, too, are coming in better, but still with short stems. The best of these have a good call. First-class American Beauties are still very scarce, but fairly good blooms of short stems are coming in. Smilax is having an exceptionally good demand, with plenty of good strings in the market. Everything else in greens is plentiful.

The Apple Growers' Congress.

The meeting of the Apple Growers' Congress in this city last week, at the Southern hotel, was a great success socially and in attendance. President H. M. Dunlop opened the meeting at 10 a. m. Tuesday morning.

Among those who addressed the meeting were Professors M. B. White and Wm. Scott, pathologists of the Department of Agriculture; W. H. Taylor, pomologist in the same department; G. W. Smith, of Albion, N. Y.; James A. West, assistant state entomologist of Illinois; L. A. Goodman, president of the American Pomological Society, Kansas City, Mo.; Senator J. P. Logan, of Siloam Springs, Ark.; C. A. Javitz, of Guelph, Ont.; George T. Tiffin, secretary of the Missouri Horticultural Society; Prof. R. Hicks, of St. Louis, Mo., and S. Cyrus Miller, Haydenville, Mass.

The meeting was closed with an address by Norman J. Colman. The election of officers resulted as follows: President, H. M. Dunlop, of Savoy, Ill.; secretary, T. C. Wilson, of Hannibal, Mo.; vice-president, Ex-Judge W. R. Wilkin, of St. Louis. For the next meeting place St. Louis was again selected. In the evening the delegates were the guests of the directors of the Missouri Botan-

ical Garden at a banquet at the Southern hotel.

The Shaw Banquet.

The eighteenth annual banquet given by the directors of the Missouri Botanical Garden, provided for in the will of Henry Shaw, to gardeners, florists and nurserymen, took place at the Southern hotel on Wednesday night, August 14, at 7 o'clock. Covers for 150 were laid and the tables were nicely decorated with asters in all colors, made up in ring shape.

Prof. Wm. Trelease, director of the garden, was toastmaster and toasts were responded to by H. M. Dunlop, president of the Apple Growers' Congress; W. C. Young, president-elect of the St. Louis Florists' Club; Park Commissioner Philip C. Scanlan, who claims he received his first training in the nursery; Walter Retzer, of the St. Louis Seed Co.; Norman J. Colman; Prof. M. B. Waite, of the Department of Agriculture; L. A. Goodman, president of the American Pomological Society, and J. C. Vaughan, of Chicago, chairman of the National Council of Horticulture. Besides the above mentioned and the delegates of the Apple Growers' Congress, the following members of the St. Louis Florists' Club were present: Carl Beyer, F. J. Fillmore, W. C. Smith, Emil Schray, John

The National Floral Ribbon House

FLORISTS EVERYWHERE

Write for our new De Luxe Catalogue

WERTHEIMER BROS.

550 BROADWAY, NEW YORK CITY

Connon; A. J. Bentzen, C. C. Sanders, J. F. Ammann, C. A. Kuehn, A. Jablonsky, James W. Dunford, A. S. Halstead, George Angermueller, H. C. Irish, Chas. Fulgraf and J. J. Beneke. The addresses of the speakers were full of interest and all went home well repaid for their attendance.

Various Notes.

Werner Bros., out near Clayton, St. Louis county, have in course of erection the largest greenhouse in that section, 32x165 feet, for carnations.

Fred Alves and George Schriefer have returned from their vacations and are ready for a hard season's work.

The St. Louis Seed Co. is moving this week to its new location at the corner of Fourth street and Lucas avenue, which gives them the much needed room for their fast growing business.

George B. Windler, the Delore street florist, is busy building five new houses and rebuilding his old ones. Mr. Windler is one of the most successful growers of plants in that section.

C. A. Kuehn accompanied the St. Louis delegates to Philadelphia. He will return by the way of Detroit, his old home, to visit his aged parents, who are enjoying the best of health.

Frank Fillmore will this year use his big rose house for carnations, which he has already planted and of which he expects great things this fall.

George Waldbart, who is traveling in Germany, writes that he arrived all safe and sound on the other side of the pond and is having a good time. In the meantime, Andy and Dave, his trustworthy help, are having a splendid summer trade, with plenty of fine outdoor stock of all

— DID — YOU — SEE —

Our Display at the Convention Hall and

Our Great Stock

of FLORISTS' SUPPLIES in our big, new building? If you were among the unfortunates who could not visit Philadelphia this week and see the **GREATEST STOCK of FLORISTS' REQUISITES ON THIS CONTINENT**, it is no reason why you should get along without our many splendid : : :

NOVELTIES and SPECIALTIES

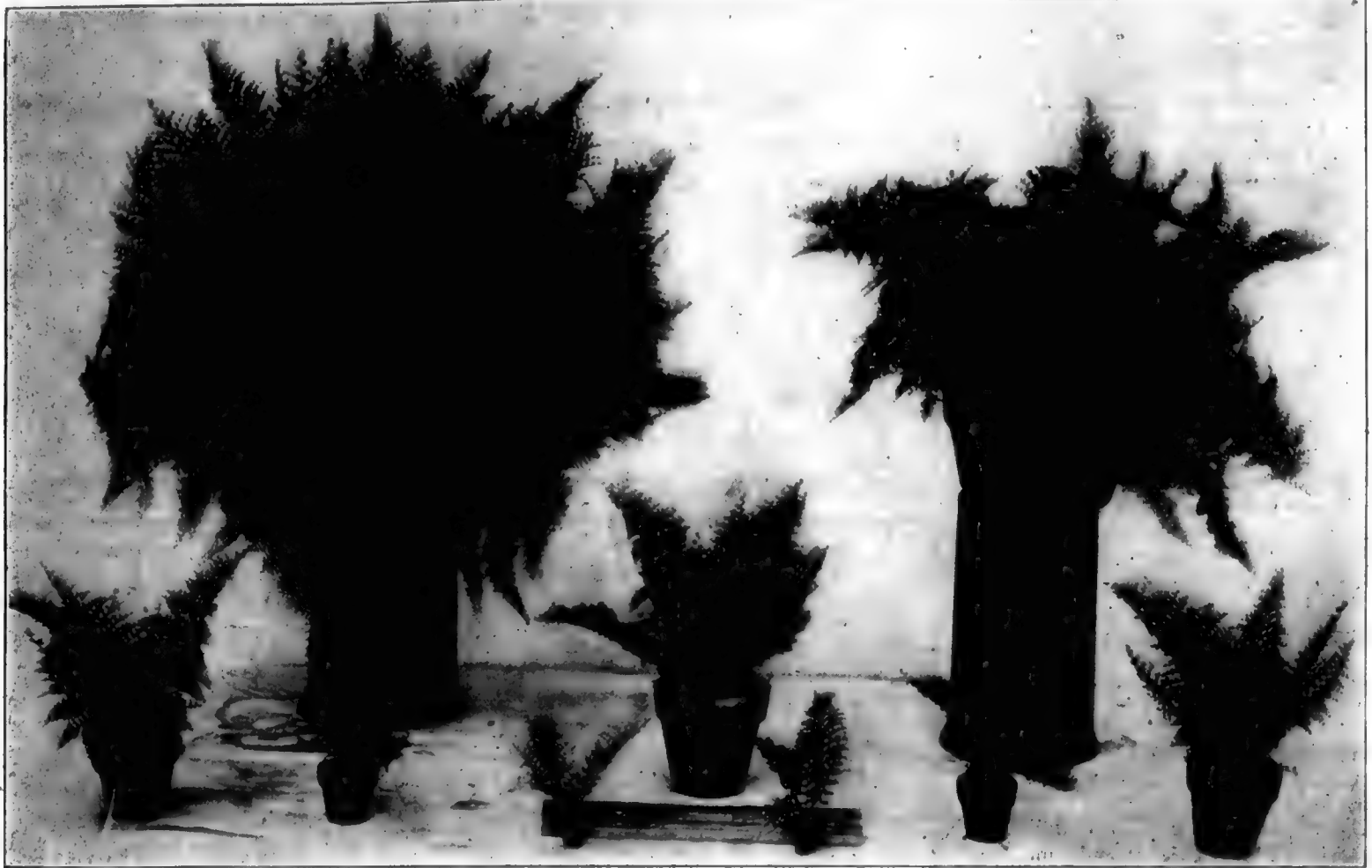
Write us about the needs of your trade. We surely have many things we can supply to YOUR profit.

Our NEW CATALOGUE is FREE, write for it.

H. BAYERSDORFER & CO.

THE Florists' Supply House of America

1129 Arch Street, --- PHILADELPHIA, PA.



Nephrolepis Amerpohlii

"THE PHILADELPHIA LACE FERN"

The lace-like fronds of this grand fern are the coming green for cut flowers. It is as beautiful as Farleyense and much more durable. It is also the best pot plant, being finished and salable in all sizes. Our stock is in excellent shape and we will be able to supply as follows:

2½-inch, good strong plants, \$4.00 doz.; \$25.00 per 100; \$200.00 per 1000. 50 at 100 rate; 500 at 1000 rate.

4-inch pots, \$10.00 doz.; \$75.00 per 100. 5-inch pots, \$1.50 each; \$15.00 doz.; \$100.00 per 100.

We have also specimens in 8-inch, 10-inch and 12-inch pans, \$2.50, \$3.00, \$5.00 and \$7.50 each.

DELIVERY IN SEPTEMBER.

WM. P. CRAIG, 1305 **FILBERT** **ST., Philadelphia**

kinds from Mr. Waldbart's summer place in Clayton.

W. J. Pileher, of Kirkwood, Mo., has almost completed his two new houses, 26x100 feet. These are the only high-span houses in Kirkwood. He will grow carnations and violets for this market.

The St. Louis delegation to the S. A. F. convention left Sunday at 1:02 p. m. over the Pennsylvania railroad, in a special sleeper provided for by the transportation committee of the St. Louis Florists' Club. Those who went were: Mr. and Mrs. H. G. Berning; Mr. and Mrs. F. H. Weber; Mr. and Mrs. John Steidle, of Central, Mo.; Mr. and Mrs. J. J. Beneke; Mr. and Mrs. F. H. Meinhardt; Mrs. Klockenkemper and daughter; C. A. Kuehn; Fred Ammann, of Edwardsville, Ill.; W. C. Young; F. C. Weber; H. Kahrs; Emil Schary; W. H.

Kruse; John Koenig; A. Fehr, of Belleville, Ill., making twenty-one in all. The party are due to arrive at Philadelphia Monday at 3:30 p. m. J. J. B.

CINCINNATI

The Market.

The last week was about the most quiet one we have had this summer. Except for a few small funeral orders there was nothing doing among the retailers, and as a consequence there was no rush for stock at the wholesale houses.

Roses are more plentiful, but they still sell out well. American Beauties are especially good property. Carnations are very scarce. Asters are not quite so plentiful and it would appear now that the glut is over that they

ought to bring something like a reasonable price. Some very fine ones are being received and these high grade ones sell well. Gladioli are in heavy supply and they are not selling any better. The storemen say that the buyers don't want them this year, but I think that a little later on they will go all right. Dahlias, though they are none too plentiful, sell slowly and at a low price. Greens are in fair supply and going nicely.

Various Notes.

Julius Baer is renovating and when the work has been completed his store will be in fine shape. Chas. Jones also is putting his store into shape for fall business. He is enlarging his salesroom and when it is completed will have one of the finest stores in the city.

The flower show at the Hamilton county fair, which is held annually at

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The flower show at the Hamilton county fair, which is held annually at

the Carthage fair grounds, is growing to be quite an institution and the competition for the various prizes is very lively. This year the main exhibitors were George & Allan and J. T. Conger, and both made a very creditable showing. J. T. Conger came out ahead as to the prizes won, as he took seven firsts and three seconds, while George & Allan took three firsts and five seconds. That flower shows are an attractive feature is easily shown by the fact that there were 50,000 people on the grounds on flower day, which is the largest number that ever attended the fair in a single day since it was instituted.

Wm. A. Mann, who was formerly bookkeeper for the old Cincinnati Cut Flower Co., has accepted a similar position with Julius Baer.

Peter Olinger is away on a three weeks' vacation and is spending it visiting friends and relatives in the northwest.

Mr. Gresham, of Atlanta, Ga., and J. T. Herdegen, of Aurora, Ind., were visitors.

C. J. OHMER.

DETROIT.

The Market.

The last week was an exceptionally quiet one for the florists of this city. We are having our regular summer weather now, and all the people who can spare the time are away at some summer resort for the season. Even the funerals seem to have dropped off in numbers. The weather has been very warm, with but little rain to help crops along; consequently outdoor stock is suffering.

Much stock is piling up at the commission houses. Especially is this true of the cerise asters, short white asters, gladioli, phlox, sweet peas and a variety of outdoor stuff. Some very fine La Detroit and Kaiserin and some good but short-stem Killarney are arriving daily, and so far but few are going to waste. Very few good Brides or Maids are on the market. Beauties are seldom called for at present.

Asters sell anywhere from 75 cents to \$2 per hundred, the average price being \$1.50 per hundred. Sweet peas are being disposed of in fairly large quantities, but there is a large oversupply, especially in the colored varieties. Some of the growers complain of many of the plants of the white varieties dying in the field from rot. Smilax is none too plentiful at present. Asparagus in both varieties is quite plentiful. Ferns are very good at present, and plentiful.

Various Notes.

Walter Taepke spent the past week at St. Clair Flats, where he had a very enjoyable time.

Among the Detroit people at the convention this week are: Mr. and Mrs. E. A. Scribner, Mr. and Mrs. Wm. Dilger, Mr. and Mrs. Harry Smith, Mr. and Mrs. Robert Unger, Mr. and Mrs. Fred Breitmeyer, Mr. and Mrs. C. H. Maynard, Mr. and Mrs. Philip Breitmeyer, Albert Pochelon, Thos. Browne, Robert Rahaley, Albert Stahelin and J. F. Sullivan. The writer wishes them all a glorious time.

Mr. and Mrs. Bullock, the foreman for George Heintz, of Toledo, and Mr. Boehringer, of Bay City, were also in the party that left Detroit.

Chas. Warnke has been investing heavily in palms, in anticipation of the fall decorating business, of which he has done considerable the last year.

A. W. Steinke & Son, of Fort St.

HENRY M. ROBINSON & CO.

WHOLESALE FLORISTS

Florists' Supplies and Hardy Cut Evergreens

Tel. 2817-2818 Main. 15 Province St., 9 Chapman Pl., Boston, Mass.



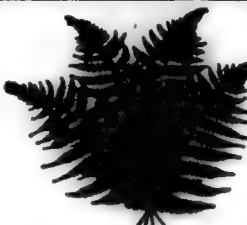
Hardy Cut Dagger and
Fancy Ferns, \$1 per 1000.
Green and Bronze Galax,
\$1.50 per 1000.
Laurel Festooning for
Decorations, 6c per yd.
Branch Laurel, 50c per
bunch.
Sphagnum Moss, 50c per
bag; 5 bags, \$2.00.

American Beauties
Richmonds
Brides and
Bridesmaids
Carnations
Valley
Everything in the flower
line.



Write for Price List.

Florists' Supply Price List on Application.



FANCY



DAGGER

Hardy Cut FERNS

First Quality, 75c per 1000

ALSO DEALER IN

...BALED SPRUCE FOR CEMETERY USE...

IMAS TREES, BOUQUET GREEN, SPHAGNUM MOSS, etc.

Mr. Brague will, as usual, have an exhibit at the Convention.

L. B. BRAGUE,

Oldest, Largest and
Most Reliable Dealer
in the United States.

HINSDALE, MASS.

Mention The Review when you write.



Hardy Fancy Cut Ferns, Extra Fine, \$1 per 1000

Bronze Galax, \$1.25 per 1000 Sphagnum Moss, extra large bales, per bale \$1.25.
Hammond's Old English Liquid Putty, \$1.25 per gal. Discount on large lots.
Hammond's Greenhouse White Paint, \$1.50 per gal. Discount on large lots.
Give us a trial order on Ferns, we are sure we can please you. Headquarters for Florists' Supplies and Wire Work. Write for price list on Cut Flowers and Supplies. ALL PHONE CONNECTIONS.

MICHIGAN CUT FLOWER EXCHANGE, Inc.

Wholesale Commission Florists, 38-40 Broadway, Detroit, Mich.
Mention The Review when you write.

West, are installing two boilers, each 7x16 feet, in addition to the old plant.

Wm. Gardner, at present in the employ of Chas. Warnke, is putting up two houses at Wyandotte. He intends to grow a general line of stock.

The Woodmere Floral Co. is giving its plant a general overhauling.

Although most of the regular operators of the Western Union and the Postal Telegraph Co. are out on a sympathetic strike in this city, it has had little effect on the florists.

The Michigan Cut Flower Exchange reports an unusually heavy demand for paint and putty, indicating the large amount of building going on in this section.

Wm. Hielscher's convention plans were all knocked in the head in a minute by an especially large order for wire work, which needed immediate attention.

The Detroit Cut Flower Supply House is handling some fine Meteor roses.

H. S.

HELENA, MONT.—The Helena Floral Co., a newly organized firm, has purchased the Wells Conservatory, on Davis street, and will at once begin remodeling the property. Peter Miller, one of the oldest florists in the state and the first owner of the Sixth Avenue Greenhouses, is president of the new company and will have charge.

Fancy & Dagger Ferns

75c per 1000.

Galax, Bronze or Green

\$1.00 per 1000.

LAUREL FESTOONING

4c, 5c and 6c per yard.

The only decorative green to give universal satisfaction through the summer. A sample order will convince you.

PRINCESS PINE, 7c per lb.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

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NEW CROP

Fancy and Dagger Cut Ferns

Buy direct from the man in the big woods. Owns and operates cold storage the year around for proper care of ferns.
Wholesale trade solicited.

E. H. HITCHCOCK, Glenwood, Mich.

Always mention the Florists' Review when writing advertisers.

A NOTEWORTHY RIBBON AND CHIFFON EXHIBIT.

Among the very tasteful displays at the convention that of Wertheimer Bros., of New York, attracted considerable attention.

This firm exhibited some beautiful chiffons, several in particular were worthy of special commendation. One with a small flower effect running through was especially pretty; another one with bridal knots distributed over the surface attracted much attention; another with small carnations tastefully arranged in the body of the fabric was very effective. This firm's exhibit of silk gauzes also was quite effective, several of the effects and colorings being decidedly new.

Among the ribbons exhibited by Wertheimer Bros., a heavy Canaille effect about five inches in width attracted much attention. This ribbon was shown in various colors to match roses and carnations. One effect in particular was very striking, being the American Beauty shade with a green glaze to catch the tone of the leaves. Another effective coloring was the Enchantress carnation, this being one of the best matches for this flower ever shown. This ribbon is very appropriately called Pat. "Artweve."

Some very pretty narrow ribbons were also exhibited by the above mentioned firm. Narrow gauze effects for bridal work and violet trimming being especially pretty. Of violet trimmings, this firm showed a very large variety, several of the newer creations being a ribbon tie with little bells at the end made of chiffon, and the clappers being made of gold tinsel. Another very handsome design was a ribbon tie with little butterflies at each end, made of chiffon and gold tinsel.

This firm did not exhibit any of their plain staple lines at the convention this year, stating as their reason therefor that their staples were already on exhibition in the best flower shops in the country.

Messrs. Wertheimer Bros. issue a most elaborate ribbon catalogue for free distribution to florists. This catalogue contains samples of the various grades, and the cost is said to be in the neighborhood of \$1 each, but owing to the enormous business done by this firm, they are able to distribute these catalogues absolutely free of charge upon request to reputable florists. They request that all florists desiring a catalogue make their request at once before the first edition is exhausted.

JUST ONE MORE CUSTOMER

for short stemmed or design, pink, white and red roses. \$1.00 per 100.

Robert Miller, Rose Grower
EAST BROOKFIELD, MASS.
Mention The Review when you write.

CARNATIONS

Strong Field Plants.

QUEEN LOUISE, THOMAS LAWSON, FAIR MAID, ESTELLE, \$5.00 per 100.

Cash with order.

A. J. THOMPSON,
757 Campbell Ave., NEW HAVEN, CONN.

Always mention the Florists' Review when writing advertisers.

ORCHIDS—ORCHIDS

FOR the last ten years we have done nothing else but occupy ourselves in the Orchid business, and we are still doing business at the old stand here in Summit, N. J., 20 miles from New York, on the O. L. & W. R. R., where we are always pleased to see anyone interested in Orchids. We have these in quantities and of all kinds in fine shape, and we think we can make it both interesting and profitable to you if you call or write us.

Price lists of imported Orchids and catalogues of established Orchids may be had on application.

LAGER & HURRELL

Orchid Growers and Importers

SUMMIT, N. J.

Mention The Review when you write.

CHINESE PRIMROSES

P. obconica grandis, alba, rosea, lilac, auriculata and Forbesi, 2-in., 2c. Giant, sanguinea, Kermsina; 2 in., 3c.

Asparagus P. N. and Sprengeri, 2-in., 2c.

Rubbers, 4-in., 20c; 5-in., 30c.

Ferns, bench, Boston, Piersoni, 3-in., 6c; 4-in., 10c. Elegantissima, Scottii, 3-in., 8c; 4-in., 12c.

Jerusalem Cherries, 2½-in., 2c.

Chrysanthemums. Golden Age, Cheltoni, Silver Wedding, etc., 2-in., 6 fine sorts, \$1.25 per 100

Christmas Peppers, 2 in., 2c.

Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

Mention The Review when you write.

ZIRNGIEBEL'S

Giant Pansies

FRESH CROP, NOW READY.

Famed for a quarter of a century and when you buy them you get the best in existence. I am continuing the Pansy business on exactly the same standard as carried on by my father, the late Denys Zirngiebel. None genuine unless sold by me.

GIANT MARKET, "the variety for the million." Trade packet, 2000 seeds, \$1.00.

GIANT FANCY, the No Plus Ultra in Pansies. Trade packet, 1000 seeds, \$1.00.

AUGUSTUS ZIRNGIEBEL, Needham, Mass.

Mention The Review when you write.

Carnations..

15,000 extra fine plants, chiefly Enchantress and Lawson. Enchantress, \$7.00, and others \$6.00 per 100.

P. R. QUINLAN
SYRACUSE, N. Y.

Mention The Review when you write.

FERNS.....

BOSTON, PIERSONI, ELEGANTISSIMA, WHITMANI and BARROWSII from 2½ up to 6-inch pots. Write for prices.

The Springfield Floral Co., Springfield, Ohio

Mention The Review when you write.

FOR SALE or Exchange

1000 strong 2½-in. Silver Striped Peperomias, 4c. Will exchange for White Violets, White Heliotropes, White Abutilons, White Moonflower, Red-Branched Hydrangea, Red La France Roses or 2-in. Latania Palms. We also have a fine lot of started Cycas, all sizes, at bargain prices.

Will exchange Cycas for Asparagus Plumosus Seed.

THE TEMPLIN CO., - CALLA, OHIO

Mention The Review when you write.

FERNS, ETC....

Whitmani, 5c; Scottii, 4c; Tarrytown, 5c; Boston, 3c; all 2½-in.

Dracaena indivisa, 2½-in., 2½c.

Flowering Begonias, assorted, 2½-in., 2c.

Asparagus Sprengeri, 2-in., \$1.75 per 100.

Giant Pansies, fine strain, \$2.50 per 1000.

Dbl. Daisies, Snowball and Longfellow, \$2.50 per 1000.

Giant Forget-Me-Nots, Blue, \$2.50 per 1000.

Sweet Williams, dbl. and single, \$2.50 per 1000; 2000 for \$4.50; 5000 for \$10.00.

Hollyhocks, dbl.; Gaillardia, and Coreopsis, ready Oct. 1. CASH.

Shippensburg Floral Co., Shippensburg, Pa.

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WM. CLARK Wholesale and Retail Florist...

COLORADO SPRINGS, COLO.

Cinerarias, 2-in.....\$2.50 per 100

Primulas, 2-in.....\$2.50 per 100

Snapdragon Queen of the West (field-grown).....\$4.00 per 100

Write for prices on Boston Ferns.

Mention The Review when you write.

Carnations=Asparagus

5000 fine Enchantress Carnation plants, from field, \$45.00 per 1000.

2500 Asparagus Plumosus, from 2½-inch pots, \$25.00 per 1000.

H. D. ROHRER, LANCASTER, PA.

Always mention the Florists' Review when writing advertisers.

EDWARD REID**WHOLESALE FLORIST****1526 Ranstead St., PHILADELPHIA**

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All the best varieties of
Seasonable Cut Flowers.**DID YOU SEE OUR EXHIBIT AT THE CONVENTION?**You know who are the originators of New Wax Flowers and Wax Floral Designs, Crepe, etc.
Novelties, especially Naturally prepared Leaves and Plants.**J. STERN & CO.** 129 N. 10th St. Above Arch **Philadelphia, Pa.**

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J. B. MURDOCH & CO. Lilies, Gladioli, Asters
545 LIBERTY STREET, PITTSBURG, PA. IN QUANTITY

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Wholesale Cut Flower Prices.

Philadelphia, August 21.

	Per doz.	
Beauty, Specials.....	\$2.50 to \$3.00	
Extra.....	2.00	
Medium.....	1.50	
Short.....	.75 to 1.00	
Per 100		
Bride and Bridesmaid, Fancy.....	\$4.00 to \$5.00	
Ordinary.....	2.00 to 3.00	
Liberty, Richmond, Fancy.....	4.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Killarney, Chatenay, Select.....	4.00	
Ordinary.....	2.00 to 3.00	
Kaiserin, Select.....	5.00 to 8.00	
Ordinary.....	2.00 to 4.00	
Carnations, Select.....	1.50 to 2.00	
Ordinary.....	.75 to 1.00	
Harriall Lilies..... per doz., \$1.50		
Adiantum Cuneatum.....	1.00	
Hybridum.....	1.50	
Asparagus Plumosus, Strings.....	50.00	
Sprays, bunch 35c to 50c		
Sprengerl, bunch ..50c		
Smilax.....	12.50 to 15.00	
Valley.....	2.00 to 4.00	
Oatleya Gigas.....	50.00 to 60.00	
Lilium Auratum, doz., \$1.50 to \$2.00		
Lilium Speciosum, per doz. \$1.50		
Sweet Peas.....	.40 to .50	
Peonies.....	3.00 to 4.00	
Gladioli.....	2.00 to 4.00	
Asters, Select.....	1.50 to 2.50	
Ordinary.....	.50 to 1.00	
Candytuft.....	.25	
Cosmos.....	.35 to .50	
Double Petunias.....	.50	

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CALL ON.....

BERGER BROS.**WHOLESALE FLORISTS, 1305 Filbert Street.****ASTERS...GLADIOLI... AND ALL VARIETIES OF CHOICE STOCK.**

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THE PHILADELPHIA CUT FLOWER CO.**WHOLESALE FLORISTS**

Store opens 7:30 a. m., closes 6 p. m., Sat. 1 p. m. 1516 and 1518 Sansom St., PHILADELPHIA

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Pittsburg Florists' Exchange**15 DIAMOND SQUARE****217-223 DIAMOND STREET****All Cut Flowers and Florists' Supplies**

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Growers of

CHOICE CUT FLOWERS**Roses, Carnations, Orchids, Etc.**

We are fully prepared to fill orders for shipping by steamers and express all through the Southern States.

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Large Runs of

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Get Our Figures**83-91 Plymouth Place, Chicago**

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When Writing Advertisers

William J. Baker**WHOLESALE FLORIST****1432 So. Penn Square, PHILADELPHIA, PA.****ASTERS, VALLEY**

and a Full Line of

GREENS**NEPHROLEPIS SCOTTII** a few 12-in. pans at \$2.00 each;

7-in. pots, 50c and 75c each.

PANDANUS VEITCHII 6-in. pots, 75c each.**J. W. YOUNG**

Upsal Station, P. R. R.

Germantown, Philadelphia, Pa.**Pittsburg Cut Flower Co., Ltd.****WHOLESALE FLORISTS****222 Oliver Ave., Pittsburg, Pa.**

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98 Pages. 32 Illustrations
Forty Cents Postpaid**Florists' Publishing Co.**

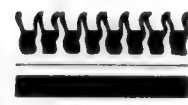
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NEARLY
ALL
WHOLESALE
FLORISTS
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CHICAGO
USE
OUR
REFRIGERA-
TORS.
ASK
ANY OF
THEM
ABOUT
THEIR
MERITS.



OUR
REFRIGERA-
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ARE IN A
CLASS BY
THEM-
SELVES.
THEY ARE
NOT BUILT
FOR COM-
PETITION.
THEY ARE
BUILT TO
PRESERVE
CUT
FLOWERS
AND SAVE
ICE AND
THEY DO IT.



This illustration shows one of our Marble Front Styles, built for Philip J. Hauswirth,
232 Michigan Avenue, Congress Hotel.

We have made a study and success of Floral Refrigeration. * * * We can save your cut stock. * * *
We can save you money. * * * Storage and Display
Refrigerators of any size built to order. * * *

Orr & Lockett Hardware Co.

Established 1872.

Telephone, Central 551.

71-73 Randolph Street, - Chicago

WATERING DURING SUNSHINE.

Am I right in watering a garden when the sun is shining on it? I am working on a private place and my employer reprimanded me yesterday for watering when the sun was shining. My garden is exposed to the sun about twelve hours a day and I only work two hours, so you see it would be impossible for me to water it when the sun is not shining. It is a flower garden. There are no vegetables in it and the soil is only about a foot deep. The way I do it is this: I let the sprinkler stay in one spot until the ground is thoroughly soaked; then I move the sprinkler to another place, and so on until I have soaked the whole garden. Then I let it stay that way for a week, or until it gets dry again.

Now, the way I was always taught

was to water a plant when it was dry, no matter whether the sun was shining or not. Am I right? C. L. E.

It is really astonishing to find how many people still believe that watering plants during sunshine is harmful. Have you ever seen foliage burned or plants injured in that way, unless their flowers were dashed by a heavy thunder rain which was immediately followed by brilliant sunshine? Lawns and flower beds watered by sprinklers during hot, dry weather are much benefited if the water is allowed to run sufficiently long to soak the ground well. The beds, of course, should be stirred up with a hoe the day following the watering.

Harm is undoubtedly done by those who hose their beds over night after

night, causing the surface soil to be hard and baked. Your plan is the best one possible and you need not worry about the plants being injured. The advantage of watering during cloudy days or at night is that there is no radiation of the water into the atmosphere, as when the sun is shining.

It is still believed by many that wetting foliage while the sun shines is harmful. The reverse, however, is the case. Chrysanthemums and many other window plants are greatly benefited by sprayings overhead during the hottest weather. The same applies to outdoor plants. C. W.

Always Mention the....

Florists' Review

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"THE RELIABLE HOUSE"

110 W. 28th St. Telephone: 324-326 Mad. Sq.

NEW YORK CITY

Roses, Carnations, Valley, Orchids, Gardenias, Violets and Every Variety of Cut Flowers.

Richmond Roses—Out-of-town shipments. Write or telegraph for them.

JOSEPH S. FENRICH

Moore, Hentz & Nash

55-57 W. 26th St.

NEW YORK CITY

SHIPPING ON COMMISSION

Telephone, 756 Madison Square

Wholesale Florists

Wholesale Cut Flower Prices.

Pittsburg, August 21.		
	Per doz.	
Beauty, Specials	\$2.00 to	\$2.50
" Fancy.....	1.00 to	1.60
" Medium.....		.75
Per 100		
Bride and Bridesmaid, Fancy.....	\$	6.00
" Medium.....		4.00
" Short.....		2.00
Richmond.....	\$ 2.00 to	4.00
Killarney	2.00 to	6.00
Kaiserin.....	2.00 to	8.00
Chatenay	4.00 to	8.00
Perle.....		4.00
Oasin.....		4.00
Carnations, Ordinary.....		.75
" Fancy.....	1.00 to	1.50
Sweet Peas .....		.25
Adiantum.....	1.00 to	1.50
Asparagus Plumosus, Strings.....	25.00 to	50.00
" Sprays, bunch, 40c-50c		
" Sprengerl, b'h, 40c-50c		
Smilax.....	12.50 to	15.00
Valley.....		4.00
Lilies.....	10.00 to	15.00
Gladioli.....	2.00 to	4.00
Asters.....	.50 to	1.50

THE ARMY WORM.

One of the newspapers at Erie, Pa., says: "The Baur Floral Co. announces the following preparation will kill the common, or army, cutworm, which is doing so much damage in the Erie gardens this summer:

"One peck wheat bran, one table-spoonful Paris green (which can be bought in dry form at any drug store), and one and one-half pints strong New Orleans molasses, the kind that is used for baking. Mix the bran and Paris green thoroughly first, by working over three or four times; then add the molasses and work it thoroughly through the whole mass, so that every flake of bran receives some of the molasses. Scatter lightly around wherever the worms may be. Being very fond of molasses, they will eat this mixture before attacking any plant, and one or two applications will rid any garden of this pest. Potatoes chopped fine and treated with Paris green in the above proportion, we have found equally effective, but prefer the bran mixture because it is cheaper and more convenient to prepare and apply."

MONONGAHELA, PA.—J. A. Keeney met with a serious accident last week which will delay his plans for rebuilding. His horse fell on him, breaking one of his legs below the knee in two places.

OWATONNA, MINN.—The Clinton Falls Nursery Co. is increasing its glass 8,000 feet, which will be used for carnations. The company's stock is in good condition and gives promise of strong cuts through the season.

SPENCER, MASS.—Chas. H. Green is building an additional greenhouse, 30x100 feet, for growing carnations.

FOLEY'S FLORAL FOTOGRAPHS....

Floral Album, size 12x11, containing 24 different funeral designs, by express, \$5 00, C. O. D.

226-228 1/2 BOWERY, NEW YORK

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ORCHIDS A SPECIALTY

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, 42 W. 28th St., New York

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Wholesale Commission Florist (Successor to W. Ghormley)

Receiver and Shipper of All Varieties of Cut Flowers

Telephones, 2200 and 2201 Madison Square. 57 West 28th St., NEW YORK

FRANK S. HICKS & CO.

CUT FLOWERS AT WHOLESALE

52 West 28th St., NEW YORK.

Telephone 2920 Madison Square.

We have a ready market for all first-class stock, no matter how large the size of shipments.

Mention The Review when you write.

J. Seligman Joseph J. Levy

John Seligman & Co.

Wholesale Florists

56 WEST 26th STREET

Tel. 4878 Madison Sq. NEW YORK

Opposite New York Cut Flower Co.

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RUSSIN & HANFLING

Office and Salesroom

114 West 28th Street, NEW YORK CITY

Manufacturers and Importers of

WILLOW and FANCY BASKETS For Florists

Dealers in Florists' Supplies

Our Specialties, Wheat Sheaves and Baskets.

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A. HERRMANN

Department Store For Florists' Supplies

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.

Mention The Review when you write.

The best way to collect an account is to place it with the

National Florists' Board of Trade

56 Pine Street, NEW YORK

Why? Because many debtors will pay the Board, fearing otherwise a bad rating in our Credit List. Full information as to methods and rates given on application.

Mention The Review when you write.

A. L. Young & Co., Wholesale Florists

Consignments of Choice Cut Flowers solicited. Prompt payments. Give us a trial.

54 West 28th Street, Telephone 3559 Mad. Sq., NEW YORK

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Wholesale and Retail Dealers in all kinds of

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FANCY and DAGGER FERNS.

GALAX—Brown and Green.

50 West 28th St., NEW YORK CITY.

LEUCOTHOE SPRAYS, PRINCESS PINE, HOLLY, SOUTHERN WILD SMILAX.

Telephone 1909 Madison.

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A. M. HENSHAW

Wholesale Commission Florist.

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"THE SQUARE DEAL"

guaranteed to all who deal here.

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Tel. 5583 Madison Square.

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Telephone, 860 Madison Square.

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Florists' Wire Designs

466 Sixth Avenue

Near 28th Street NEW YORK

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The Geller Florist Supply Co. Inc.

110-112 W. 26th St., NEW YORK

Telephone 5239 Madison Square.

Full line of FLORISTS' SUPPLIES and all Decorative Greens, Ribbons and Novelties. We manufacture all our Metal Wreaths, Baskets and Wire Work. Come and see the new store.

Mention The Review when you write.

WILLIAM H. KUEBLER

Wholesale Commission Dealer in CUT FLOWERS

Room for the products of growers of first-class stock.

"WATCH US GROW!"

28 Willoughby St., Brooklyn, N. Y.

Tel. 4591 Main.

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Charles Millang

50 W. 29th St.

New York

We are HEADQUARTERS
FOR EVERY KIND of Cut
Flowers in their SEASON.

Reasonable Prices, Square Dealing.

OUT-OF-TOWN FLORISTS
promptly attended to. Tele-
phone for what you want.

Tel. 3890, 3891 Madison Square.

FRANK H. TRAENDLY

CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

44 W. 28th Street, NEW YORK

Telephones, 796 and 799 Madison Square.

CONSIGNMENTS SOLICITED

Alexander J. Guttman

THE WHOLESALE FLORIST OF NEW YORK

13 WEST 28th STREET

BETWEEN 5th AND 6th AVENUES

ENOUGH SAID

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636 Gardner St., UNION HILL, N. J.
Telephone, 828-L Union.

NEW YORK BRANCH, 468 SIXTH AVENUE,
Between 28th and 29th Sts., New York.
Telephone, 6237 Madison Sq.

SMILAX, FERNS, PALM LEAVES and all
kinds of GREEN GOODS.

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Telephone No. 3393 Madison Square.

CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.

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BONNOT BROS.

WHOLESALE FLORISTS

55 and 57 W. 36th Street, NEW YORK

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.

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51 W. 28th Street, NEW YORK

Telephones—4463-4464 MADISON.

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CUT FLOWERS

39 W. 28th St., NEW YORK

(Established 1883)

Receiving Extra Quality American Beauties
and all other varieties of Roses.
Tel. 3532-3533 Madison Sq. Carnations.

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We manufacture all our METAL DESIGNS,
BASKETS, WIRE WORK and NOVELTIES
and are dealers in Glassware, Decorative Greens
and all Florists' Requisites.

Mention The Review when you write.

HENRY R. CRAWBUCK

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Wild Smilax, Galax, Palm Leaves,
Leucothoe Sprays, Fancy and Dagger Ferns.
370 Pearl St., BROOKLYN, N. Y.

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ESTABLISHED 1875. TEL. 2457 BEDFORD.

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88 Rochester Ave., Brooklyn, N. Y.

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Liberal reduction on large consignments to jobbers.
Wire Designs at half the regular price—100 frames
(assorted), \$10.00 our specialty. Shipments to all parts.
SATISFACTION GUARANTEED

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N. Lecakes & Co.

53 W. 28th St., NEW YORK

Telephone No. 1416-1416 Madison Square

SPECIALTIES: Green and Bronze Galax Leaves,
Ferns and Leucothoe Sprays, Holly, Princess
Pine, Moss, Southern Wild Smilax and all kinds
of Evergreens.

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Wholesale Cut Flower Prices.

New York, August 21.

	Per 100
Beauty, Specials	\$20.00 to \$30.00
Fancy	10.00 to 20.00
Extra	4.00 to 8.00
No. 1	2.00 to 3.00
No. 2 .....	.50 to 2.00
Bride and Maid, Specials	8.00 to 4.00
Extra	1.00 to 2.00
No. 1 .....	.75 to 1.00
No. 2 .....	.25 to .50
Kaiserin	2.00 to 10.00
Golden Gate, Chateaux	2.00 to 4.00
Killarney	1.00 to 4.00
Orchids, Cattleyas	40.00 to 60.00
Carnations, Common .....	.25 to .50
Select .....	.75 to 1.00
Novelties	1.00 to 1.50
Adiantum Cuneatum .....	.50 to .75
Crown	1.00 to 1.25
Asparagus Plumosus, strings	15.00 to 50.00
bunches	8.00 to 12.00
Sprengerl, bunches	5.00 to 15.00
Lilies	4.00 to 6.00
Lily of the Valley	1.00 to 3.00
Smilax	3.00 to 8.00
Sweet Peas, bunch, 1c to 3c .....	.50 to 1.00
Gladioli .....	.50 to 1.00
Asters	bunch, 1c to 10c
Hydrangea .....	.50 to 1.00
Dahlias .....	.25 to 1.00

B. S. SLINN, Jr.

WHOLESALE FLORIST

55 and 57 W. 28th St., NEW YORK CITY

Telephone, 3864 Madison Square.

Roses and Carnations

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J. K. ALLEN

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106 West 28th Street, NEW YORK CITY

Open every day at 6 a. m. Tel. 167 Madison Sq.

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THE KERVAN CO.

113 W. 28th St.

NEW YORK

Wholesale dealers in Fresh Cut Palmetto and
Cycas Palm Leaves, Galax, Leucothoe, Ferns,
Mosses, all Decorating Evergreens.

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Thomas Young, Jr.

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Receiver and Shipper of Cut Flowers
Consignments Solicited.

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Wholesale Plantsman and Florist

SHIPMENTS TO ALL PARTS OF THE COUNTRY

Consignments solicited. Careful packing guaranteed.

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114 West 28th Street,

Phone 551 Madison Square, NEW YORK.

Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS—Important—Special advantages
for you this season. Write or see us.

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ESTABLISHED 1872

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Cor. 6th Ave.

Tel. No. 1000 Madison Square

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48 W. 28th Street, NEW YORK

Telephones 3870-3871 Madison Square

The Largest Shippers
and Receivers of Fresh Cut Flowers

A complete assortment of the best in the
market can always be relied upon.

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BONNET & BLAKE

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106 Livingston St., BROOKLYN, N. Y.

TELEPHONE 4638 MAIN

Consignments solicited. Out-of-town orders
carefully attended to. Give us a trial.

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1871 James Hart 1907

(The Original Pioneer House)

COMMISSION DEALER IN CUT FLOWERS

103 West 28th St., near 6th Ave.

Telephone 625 Madison Square. NEW YORK

EVERYTHING IN CUT FLOWERS

FROM THE BEST GROWERS

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Tel. 4532 Madison Sq. 52 W. 29th Street
Between Broadway and 6th Ave., NEW YORK

SHIPMENTS OF PLANTS made to any part
of the country. A trial order solicited.

SATISFACTION GUARANTEED

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Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, August 21.

	Per doz.	
Beauty, long stems.....	\$3.00 to \$4.00	
" 36-inch stems.....	2.50	
" 30-inch stems.....	2.00	
" 24-inch stems.....	1.50	
" 20-inch stems.....	1.25	
" 15-inch stems.....	1.00	
" 12-inch stems.....	.75	
" Short stems.....	.50	
Bridesmaid, Specials.....	Per 100	\$ 6.00
Firsts.....	\$ 2.00 to	5.00
Bride, Specials.....		5.00
Firsts.....	2.00 to	5.00
Richmond, Specials.....		8.00
Firsts.....	4.00 to	6.00
Golden Gate, Specials.....	5.00 to	6.00
Firsts.....	2.00 to	4.00
Killarney.....	3.00 to	10.00
Kaiserin.....	3.00 to	10.00
Carnot.....	2.00 to	6.00
La Detroit.....	2.00 to	6.00
Uncle John.....	2.00 to	6.00
Perle.....	2.00 to	6.00
Chatenay.....	4.00 to	6.00
Carnations, Select.....	1.00 to	1.50
Fancy.....		2.00
Asters.....	.50 to	3.00
Cattleyas... per doz., \$3.00 to \$5.00		
Easter Lilies, " 1.25 to 1.50		
Auratum... " 1.25 to 1.50		
Rubrum Lilies.....	4.00 to	5.00
Valley.....	2.00 to	4.00
Sweet Peas.....	.25 to	.75
Water Lilies.....		1.00
Daisies.....	.25 to	.50
Gladoli..... per doz., 25c to 1.00		
Asparagus Strings.....	50.00 to	50.00
Sprays, per bunch.....	.75c	
Sprengerl.....	25-35c	
Ferns..... per 1000, \$1.25 to \$1.50		.15
Galax..... per 1000, 1.50		.20
Adiantum Cuneatum.....	.50 to	1.00
Smilax..... per doz., \$1.50		

Milwaukee, August 21.

	Per 100	
Beauty, Long.....	\$25.00	
Medium.....	\$15.00 to	18.00
Short.....	4.00 to	5.00
Bride and Bridesmaid.....	4.00 to	5.00
Golden Gate, Chatenay.....	4.00 to	5.00
Richmond.....		8.00
Perle.....		4.00
Carnations.....		2.00
Valley.....		3.00
Asparagus Plumosus, Strings.....	50.00	
Sprays.....	3.00	
Sprengerl.....	3.00	
Smilax.....	15.00	
Adiantum.....	.25 to	.50
Sweet Peas.....		.25
Daisies.....		.75
Lilies..... per doz., \$1.50		
Asters.....	1.00 to	2.00
Speciosum Lilies..... per doz., 50c		

THE REVIEW will send Smith's Mum Manual for 40 cents.

PETER REINBERG

51 Wabash Avenue, CHICAGO

Largest Grower of..... CUT FLOWERS

1,500,000 feet of Modern Glass

Poehlmann Bros. Co.

Wholesale Growers of and Dealers in Cut Flowers

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.

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Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

Wholesale Growers of and Dealers in CUT FLOWERS

Greenhouses at Hinsdale, Ill.

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Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

J.A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations WHOLESALE CUT FLOWERS
A Specialty..... GROWER of

Mention The Review when you write.

GEORGE REINBERG

35 Randolph St., Chicago

WHOLESALE DEALER IN AND GROWER OF Cut Flowers

Two daily shipments from my greenhouses. Fresh Stock always ready for orders. Write, wire or phone. Quick Service Given.

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218. L. D. Phone 3284 Central

HEADQUARTERS FOR ALL SEASONABLE

CUT FLOWERS

(Chicago market quotations)

Fancy FERNS

in any quantity

E. F. WINTERSON CO.

45-47-49 Wabash Avenue, CHICAGO

Long Distance Phone, Central 6004.

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PERCY JONES

Wholesale Cut Flowers

Flower Growers' Market

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My Specialties.

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THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST.

WHOLESALE FLORISTS

CHICAGO.

Wholesale Cut Flower Prices.

Cincinnati, August 21.

	Per 100
Beauty, Extra	\$20.00 to \$25.00
No. 1.....	10.00 to 15.00
Shorts.....	4.00 to 8.00
Bride and Maid, Extra	6.00
No. 1.....	4.00
No. 2.....	3.00
Golden Gate.....	8.00 to 6.00
Kaiserin.....	8.00 to 6.00
Liberty.....	8.00 to 6.00
Meteor.....	8.00 to 6.00
Perle and Sunrise.....	2.00 to 5.00
Carnations.....	1.00 to 2.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprengerl,	2.00 to 4.00
Sprengerl,	2.00 to 3.00
Lilium Harrisii.....	12.50 to 15.00
Smilax.....	12.50 to 15.00
Lily of the Valley.....	8.00 to 5.00
Oallas.....	8.00 to 12.50
Adiantum.....	.75 to 1.50
Gladioli.....	2.00 to 5.00
Asters.....	1.00 to 2.00
Dahlias.....	1.50 to 3.00

Ferns FernsFancy Stock, in any quantity,
\$1.00 per 1000.**ORDER NOW**

ROSE STAKES, 3½-feet, \$7.00 per 1000.
CARNATION SUPPORTS, 3 rings, single stake, \$20.00 per 1000.
CARNATION SUPPORTS, double rings by which two plants can be supported by one stake, \$28.00 per 1000.

Write for samples.

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2-year, own root, field-grown, for Spring 1908.

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CONSIGNMENTS SOLICITEDSpecial attention given to shipping orders.
Jobbers of Florists' Supplies, Seeds and Bulbs.
Price lists on application.Phone Main 534. 316 Walnut St. Cincinnati, O.
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Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices,
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Mention The Review when you write.

**H.G. Berning**
WHOLESALE FLORIST.1402 Pine Street,
ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, August 21.

	Per doz.
Beauty, Specials	\$2.00 to \$3.00
Extra.....	1.00 to 1.50
Shorts.....	.25 to .75
Bride and Maid, Specials.....	\$ 3.00 to \$ 4.00
No. 1.....	2.00 to 3.00
Golden Gate	3.00 to 4.00
Richmond.....	3.00 to 4.00
Carnot.....	3.00 to 4.00
Carnations.....	.75 to 1.50
Adiantum.....	1.00 to 1.25
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprengerl,	1.00 to 1.50
Sprengerl,	1.00 to 3.00
Lily of the Valley.....	2.00 to 3.00
Smilax.....	12.50 to 15.00
Harrisii.....	10.00 to 12.50
Asters.....	.50 to 3.00
Gladioli.....	2.00 to 3.00
Daisies.....	.25 to .50

Buffalo, August 21.

	Per 100
Beauty, Specials	\$20.00 to \$25.00
Fancy.....	15.00 to 20.00
Extra.....	10.00 to 15.00
Firsts.....	8.00 to 10.00
Bride and Maid, Extra.....	7.00 to 8.00
No. 1.....	6.00 to 7.00
No. 2.....	2.00 to 5.00
Perle.....	3.00 to 5.00
Carnations.....	1.00 to 2.00
Adiantum Cuneatum.....	.50 to 1.00
Croweanum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	40.00 to 50.00
Sprengerl,	1.00 to 2.00
Asparagus Sprengerl.....	1.00 to 2.00
Lily of the Valley.....	3.00 to 4.00
Smilax.....	15.00
Longiflorum.....	10.00 to 15.00
Sweet Peas.....	.15 to .50
Mignonette.....	1.00 to 1.25
Gladioli.....	3.00 to 4.00
Asters.....	.25 to 2.00

Cleveland, August 21.

	Per 100
Kaiserin	\$1.00 to \$10.00
Bride and Bridesmaid.....	3.00 to 8.00
Carnations.....	1.00 to 1.50
Sweet Peas.....	.15 to .25
Adiantum Cuneatum.....	1.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
Sprengerl,	1.00 to 3.00
Sprengerl,	2.00 to 4.00
Smilax.....	15.00 to 20.00

KEEP up your good work—the REVIEW has won another friend.—E. A. SATTLER, Belleville, Ill.

I NEEDED the REVIEW when I had a very small business, and I need it doubly now, with the increase in business.—J. G. ANGEL, Oklahoma City, Okla.

Wholesale Cut Flower Prices.

Boston, August 21.

Per 100

Beauty, Specials	\$10.00 to \$20.00
Extra	6.00 to 10.00
Short Stems	1.00 to 2.00
Bride, Specials.....	3.00 to 4.00
Seconds.....	.50 to 1.00
Bridesmaid, Specials	3.00 to 4.00
Seconds.....	.50 to 1.00
Chatenay.....	1.00 to 4.00
Wellesley, Killarney.....	.50 to 4.00
Liberty, Richmond.....	1.00 to 6.00
Carnations, Special.....	1.50 to 2.00
Select.....	1.00
Ordinary.....	.50 to .75
Lily of the Valley.....	2.00 to 3.00
Asparagus Plumosus, Strings.....	30.00 to 50.00
Sprengerl, bunches.....	25.00 to 50.00
Sprengerl, bunches.....	25.00
Adiantum Cuneatum.....	.50 to 1.00
Smilax.....	8.00 to 10.00
Harrisii.....	6.00 to 8.00
Sweet Peas.....	.15 to .25
Gladioli.....	3.00 to 6.00
Asters.....	.40 to 1.00
Lilium speciosum.....	4.00 to 6.00

Holton & Hunkel Co.

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Cut Flowers AND GREENS

462 Milwaukee St.

MILWAUKEE, - WIS.

Mention The Review when you write.

ROSES & CARNATIONSFANCY FERNS and GALAX—High-Grade Stock
Orders filled satisfactorily.**Detroit Cut Flower Supply House**Wholesale Commission Florist. H. V. Pearce, Prop.
6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

Mention The Review when you write.

Wm. C. Smith & Co.

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Wholesalers and shippers of home-grown Cut Flowers, comprising the newest varieties of blooms. Full line of Supplies and Decorative Greens. Trial order solicited. Weekly price list issued.

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Daisies

**Finest
White
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DETROIT
SMALL FERNS A SPECIALTY.

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LEOPOLD MALLAST
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E. A. SCRIBNER
604 E. Fort St.
DETROIT

WIRE WORKS
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DETROIT

E. Luech

THE READERS' CORNER.

Denver and Colorado.

On visiting Denver recently I found it a busy place and widespread. Unlike the people of Chicago and Kansas City, where nobody seems to have time to stop for anything, everybody in Denver gives you any information you desire and streetcar men are accommodating. The daily life does not cost any more here than east. Denver is bound to make the largest city west of Kansas City. It has fine streets, nice parks and beautiful public buildings. The state capitol is a grand palace and its free museum is attraction enough to make anyone stop at Denver. The City park, with 360 acres, two lakes, wild animals of all kinds, beautiful flower beds and good concerts, would be a credit to any large eastern city. Lincoln park and Manhattan beach are also great attractions.

Colorado is a grand state and well deserves the reputation it has as a place for the tourist. The air is most delightful. The scenery is grand, especially around Manitou. There are mineral waters of all kinds. The Rocky Mountains, with their caves, canyons, streams, waterfalls and hundreds of miles of all sorts of rock formations in all shapes, are a sight that will never be forgotten. I have seen in Europe the Alps of Switzerland, with their charming growth. I have seen the mountains of the Schwarzwald or Black Forest. I was born near the Hatz, a beautiful large range of mountains, with strawberries, blueberries and raspberries growing wild, as well as large beds of lily of the valley; the largest mountain 3,500 feet high, with snow nearly all the year round. All these places have their peculiar beauty, different from what we find in this country. But the rock formations, the scenery and the large territory over which all this extends in our country, with the millions of minerals, cannot be found in the old country.

I visited the greenhouses in Denver and all the florists I spoke to have done well this season and are enlarging their places. Hardy flowers and the ordinary bedding plants are used a good deal in private and public parks. Around residence property I found bedding plants scarce, but hollyhocks, sweet peas, snapdragons, cosmos, nasturtiums, poppies and dahlias are found on every lot. As Kansas is called the Sunflower state, Colorado could justly be called the Hollyhock state. I visited Colorado City, Colorado Springs and Manitou. The florists there are not building, but repairing, and the most of the places were in charming order. The cool atmosphere keeps flowers low and bushy and everyone has an unusually large stock for this time of the year. AUGUST LUTHER.

Begonia Rubra.

The note in a recent issue of the REVIEW, on Begonia rubra affected with a disease, is interesting. I had not heard of a disease connected with this robust variety of begonia before.

Rubra as applied to this variety may be termed its trade name, as, so far as I know, that name is not recognized by botanists. I believe its botanical name is corallina.

I believe when this or any other plant becomes diseased its youthful vigor may be renewed by raising it from seed.

I am trying an experiment which may be of some interest to your readers. Seed

was saved during the past spring, and when sown it came up as freely as any of the semperflorens type. I now have over 200 plants, the largest of which are in 3-inch pots. The young plants all have spotted leaves, more or less dotted over the foliage with gray spots. Whence came these spots? They will be watched very closely to see if they may be raised true from seed, or possibly we may reasonably expect to develop an improved form of this very useful variety. Robert Craig once told me that in his experience with seedlings from Begonia rubra they had a tendency to come with flowers of a lighter color. I have also been informed that there was at one time a seedling form that appeared superior to the old type, but owing to an accident it was lost to cultivation. Last year I raised seedlings of Begonia sanguinea which all came as true to the type as if they had been raised from cuttings.

EDWIN LONSDALE.

Excessive Assessment.

I have noticed the articles in the REVIEW with reference to assessments on greenhouse property. In regard to the assessment on my property here in Pennsylvania I can now state that I appealed the matter before the county commissioners and they reduced my valuation from \$17,000 to \$11,000. This, of course, is quite a reduction, but although I made out a good case, my valuation is still too high, according to growers in this and other counties. I do not know how to do any better than what I have done. I could take the matter to court, but my lawyer thinks it would do little good, now that the commissioners of the county have reduced my assessment \$6,000. I feel I have done all that can be done in this county. I still say that I am unjustly taxed and the only way to get any redress is to carry the matter to the supreme court. This I could not undertake alone, and although one grower has offered to pay \$100 towards the expenses in carrying it through, I cannot see my way clear. I appreciate the way the REVIEW has taken hold of the matter.

S. M.

Slugs and Snails.

I beg to hand in a cultural note which may possibly be as new to others as to myself. It is especially valuable to those who grow tender alpine, etc., of which slugs and snails are specially fond. There are some varieties which one can scarcely venture to grow on account of the special attraction to snails. The dodge is to sprinkle rockery at night with Richards' XL All Insecticide in solution. In the morning and for several days, without fresh application, the snails may be picked up stretched out on the ground, and too drunk to get home. Slugs seem to be quite done, for there is little left of them. Their first pipe, evidently. Anyway, it is a good thing to get rid of them.

This is reported in a British publication and doubtless the use of the American nicotine extracts would be worth trying for the same end.

H. O.

A Remedy for Cut Worms.

Thoroughly mix one peck wheat bran with one tablespoonful Paris green, then add a quart of strong New Orleans molasses. Rub all the ingredients together thoroughly until the mass becomes the same consistency throughout and crum-

bles easily. Scatter lightly among the plants where the cutworms are feeding and you will have no further trouble there.

This remedy also destroys snails, sow bugs, etc. It never fails and is the simplest remedy we have ever tried for this class of insects. We pity the man who stays up nights to pick these insects by hand.

B. F. C.

GRAFTED ROSE book sent by the REVIEW for 25 cents.

THE REVIEW is the most compact and business-like journal in the horticultural field.—C. ADAMS, Memphis, Tenn.

HAVE you the Florists' Manual, by William Scott? Its consultation when in doubt will give you prompt information and save you many times the cost of the book, which is \$5.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—Single man desires to obtain a position in charge of a private place; many years' experience and capable of taking full charge. Apply to The E. G. Hill Co., Richmond, Ind.

SITUATION WANTED—As storeman or manager; 12 years' experience in florists' business; married; best of reference; good education; state wages. Address No. 100, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower of roses, carnations, violets, mums and general line of pot and bedding plants; capable of taking entire charge; 21 years of experience; state wages, please. Address No. 85, care Florists' Review, Chicago.

SITUATION WANTED—By a practical man as foreman; roses, carnations mums and bedding plants; well up in landscape work; can furnish best of reference from a well-known nursery company; married, small family. Charles R. Johnson, Box 458, Lindenhurst, L. I., N. Y.

SITUATION WANTED—By first-class grower of roses, carnations, mums, general line of bulbs, bedding stock, also good designer and decorator, as foreman or manager; German, age 38; married; life experience; good wages expected. Address M. C., 1021 Clay St., Lynchburg, Va.

SITUATION WANTED—By young man, 24, as designer and to wait on first-class trade; have had 4 years' experience in designing and growing in up-to-date place; steady position; chance for advancement and a better knowledge of the business more of an object than wages; state wages, etc., in first letter. Address No. 97, care Florists' Review, Chicago.

HELP WANTED—Experienced carnation grower. United States Cut Flower Co., Elmira, N. Y.

HELP WANTED—A good carnation grower; steady position to the right man. Carl Rauth, Springfield, Ill.

HELP WANTED—A steady, reliable grower of roses, carnations, mums, etc., to take charge. Address E. Power, Frankfort, Ky.

HELP WANTED—A good grower of pot plants; must be of good habits; send references and state wages expected. Stuppy Floral Co., St. Joseph, Mo.

HELP WANTED—Experienced night fireman, for steam heating, in Pennsylvania; married man; \$15.00 per week. Address No. 70, care Florists' Review, Chicago.

HELP WANTED—Two young men with some experience in rose growing; also man for general greenhouse work; state wages without board. Cole Bros., Peoria, Ill.

HELP WANTED—Rose and carnation grower; state wages and send reference in first letter; position open now; good new modern houses. Hubbard's Seed House, Topeka, Kan.

HELP WANTED—An all-round man to grow a general stock, cut flowers and plants; must be sober; send references and state wages wanted; 16,500 ft. of glass. S. M. Harbison, Danville, Ky.

HELP WANTED—Young man who has had some experience under good carnation grower; satisfactory wages and chance for advancement. Address No. 48, care Florists' Review, Chicago.

HELP WANTED—Reliable, competent help, in small commercial place; wages \$50.00 per month to right party. Emma E. Venen, 361 State St., Conneaut, Ohio.

HELP WANTED—First-class lettuce grower at once, for 25,000 ft. glass, solid benches; must be sober and not afraid to work; give reference and wages expected. Address No. 73, care Florists' Review, Chicago.

HELP WANTED—Night fireman for steam heat, in Northern Indiana; must be strictly sober and attentive to duties; give references and state wages in first letter. Address South Bend Floral Co., South Bend, Ind.

HELP WANTED—At once, man who understands growing ferns and palms, state salary wanted, married or single; also two men to do general greenhouse work, \$10.00 per week. Address No. 103, care Florists' Review, Chicago.

HELP WANTED—An experienced florist to take charge of two small greenhouses; can either grow cut flowers or bedding plants and vegetable plants; married man preferred; if convenient call or address F. Storta, Fostoria, Ohio.

HELP WANTED—By first-class grower of roses, carnations, mums, etc., to take charge of wholesale plant, 50,000 feet of glass, more to be added; must be thoroughly competent, steady and a good manager of men; good wages to suitable man. Address No. 93, care Florists' Review, Chicago.

HELP WANTED—I have four greenhouses, each 150 feet long, for carnations, mums and a general line of pot plants, etc., which I sell in my retail store. I need a competent gardener; wages \$70.00 per month. The place is one hour's ride from business district of St. Louis. Can get rooms near the greenhouses for \$9.00 or \$10.00 a month. My nephew is a helper in the greenhouses. I want a trustworthy man to take entire charge. Position open now. Adolph Brix, 1518 St. Louis Ave., St. Louis, Mo.

WANTED—Prices of everything for a seed catalogue. What have you? P. G. Campbell, Oswego, N. Y.

WANTED—A small hot water boiler, suitable for heating conservatory; describe and give price. The Kaber Co., LaPorte, Ind.

WANTED—Steam heater, about 600 square feet radiation; for dwelling house; must be in good order. Address Morris Greenhouse, Rantoul, Ill.

FOR SALE—OR RENT—A good place consisting of three greenhouses, two-story dwelling house; 2 years old; large stock of decorative plants; 6000 feet of glass; hot water heat. Address No. 102, care Florists' Review, Chicago.

FOR SALE—About 300 pine sash, good as new, price \$1.50; 3x6, 10x12 double thick glass. F. P. Schwalm, Spring Valley, N. Y.

FOR SALE—An all desirable place of 7500 feet glass, at a very low figure if sold by Sept. 1; write for particulars. Address No. 104, care Florists' Review, Chicago.

FOR SALE—Five greenhouses, well stocked, each 155 feet long, located at 4016 N. Clark Street, at low price. Address Hubert Hansen, 4016 N. Clark Street, Chicago.

FOR SALE—Arco hot water boiler, 2325 ft. radiating surface, in use 18 months; will sell at half price. S. S. Pennock-Meehan Co., 1610-18 Ludlow St., Philadelphia, Pa.

FOR SALE—3 and 4-inch wrought iron pipe, one 8-inch globe valve and several manifolds, 2-inch flows, six 1 1/4 branch. A. J. Lanterrier, cor. Walton and Pioneer Aves., Fort Wayne, Ind.

FOR SALE—Cheap; one Morehead steam trap No. 1, and one Worthington 3x3 steam pump; both good as new; a bargain for cash. For particulars address Heepe's, 26 So. Main St., Akron, Ohio.

FOR SALE—Florists' business, greenhouses and residence, 4400 feet of glass; doing a fine business in county seat; full stock of everything needed. Address The Buckeye Realty Co., Bellefontaine, Ohio.

FOR SALE—A paying seed and poultry supply store; established 20 years in prosperous southern California city; price, \$2000; cause of selling, poor health. For particulars address No. 99, care Florists' Review, Chicago.

FOR SALE—Florist business and greenhouses, established in 1888 in a live city in central northern state; about \$4000 cash, balance on time to suit purchaser; for particulars address No. 63, care Florists' Review, Chicago.

FOR SALE—Splendid florist business in a growing town. Mrs. C. M. Bryan, Marshall, Ill.

FOR SALE—Cheap—Forty-six half-tone vegetable cuts suitable for catalogue work; used one time; proof-sheet on request. Southwestern Seed Co., Fayetteville, Ark.

FOR SALE—One steel windmill and 40-foot steel tower, one 125-bbl. steel tank with cover and 24-foot steel tower, all as good as new, at a very low price. F. Kuechenmeister, Riverside Greenhouses, Wichita, Kan.

FOR SALE—Retail store, 14 years established, splendid location on west side of Chicago; rent reasonable; reason for selling, have other store and cannot take care of both. For particulars address No. 89, care Florists' Review, Chicago.

FOR SALE—Business established in 1893; three newly built greenhouses; two lots; stock; horse and wagons; all in first-class condition; price, \$2800; \$2000 cash required; seven miles from court house. Address A. Anthes, 2093 Lowell Ave., Chicago.

FOR SALE—At Chillicothe, Ohio, nursery, 6 greenhouses, 1 acre of land, 5-room cottage, stable and carriage house; good established business of 31 years; must be sold at once to settle up the estate of the late proprietor. Address C. F. Brehmer, Dun Glen Nursery, Chillicothe, Ohio.

FOR SALE—Two large refrigerators; one 7 ft. high, 4 ft. 6 in. wide, 36 in. deep, mirrors in the front; one 8 ft. high, 4 ft. 10 in. wide, 30 in. deep, sides and front mirrors and plate glass, all woodwork on both white enamel; \$50.00 each; crating at cost. Idlewild Greenhouses, 89 South Main St., Memphis, Tenn.

FOR SALE—Florists' business established since 1889; retail store, three greenhouses, two large sheds, six-room dwelling, plenty of sash and place for hotbeds; fine location at cemetery gate; easy payments; reason for selling, sickness and death. Mrs. S. M. Schmit, 949 Churchill Ave., Walnut Hills, Cincinnati, O.

FOR SALE—Greenhouses; 75,000 square feet of glass, in fine residence district, in city of 100,000 population; fine retail stand; will sell half the property with the greenhouses, barn and dwelling house and remove the remainder of the glass to our new country plant; or sell entire place, just as purchaser wishes. Address No. 69, care Florists' Review, Chicago.

FOR SALE—Greenhouse property in a city of 10,000 population and still growing; consisting of 3 houses, 125 feet long, 18 feet wide, and a narrow house for propagating; consists of about 7,000 feet of glass; a general stock grown; houses 3 years old; business done past year, \$4,500.00, 30 per cent increase over previous year; best of reasons for selling; write for particulars. Address No. 91, care Florists' Review, Chicago.

FOR SALE—Or rent, at a bargain if taken at once, five greenhouses and store containing 8000 feet of glass; well stocked with all kinds of plants, heated by steam, city water and electric lights; property is on line of an electric road and opposite one of the best located cemeteries in Northern Illinois; located 40 miles from Chicago. For more particulars address No. 105, care Florists' Review, Chicago.

Here is a Snap.

FOR SALE—The greenhouse property at Hudson, Mich. Houses in first-class condition, everything ready for party to step right in and do business. Property will be sold at a very low figure, reasons for selling O. K. I will under circumstances engage responsible party to run the business on shares. Address

CARL HIRSCH, Hillsdale, Mich.

FOR SALE! On account of my health, I am compelled to take the world easier, and for that reason, I will offer my entire manufacturing business, which has the distinction of being the best established reputation of its nature in this country. The sale includes the Duplex Gutter, the Standard Ventilating Machine and the Standard Steam Trap, of which a great many were installed in the last 3 years with the best results. Also the gutter had a very large run, and I am shipping a large range at present to California. Address

E. HIPPARD, YOUNGSTOWN, OHIO

FOR SALE

Handsomely fitted up and well established **FLORIST STORE** One of the best locations in New York City. Private neighborhood. Bargain for the right party. Reason for selling, "too many irons in the fire." Address

BOX 545, NEW YORK CITY

FOR SALE.

One 5x16 ft. Kroeschell hot water boiler, used only four months, will heat 12,000 ft. 4-inch pipe.

Two fire-box boilers, used six years, each one will heat 5000 ft. 4-inch pipe. Will sell cheap.

8000 ft. 4-in. pipe in good condition.

1000 ft. 5-inch pipe in good condition.

GEORGE REINBERG
35 Randolph St. Chicago

For Sale at a Bargain!

About 1000 feet 3-inch and 500 feet 4-inch Boiler Tubing.

Two cast Expansion Pipes for hot water system.

All second-hand. Will sell all or part at a bargain.

Write for prices, stating requirements.

The Templin Co., -- Calla, Ohio

FOR SALE at a BARGAIN.

Having purchased the entire plant of the Dunkley Floral Co., we offer for sale—

14 Quaker City Ventilating Machines with 2 in. Pine Posts at, each..... \$7.00

1 Advance Ventilating Machine with 2-in. Pipe Posts at..... \$7.00

Complete Arms at, each..... 20 c

Hangers at, each..... 7 c

1-in. Ventilator Pipe at, ft..... 4 c

1 Horizontal Tubular Boiler, rated 30 H. P., 38-in. diameter, 10 ft. long, 36 3-in. flues, dome 24-in. diameter with front steam gauge, water column, etc., F. O. B. cars, Kalamazoo..... \$70.00

1 Horizontal Tubular Boiler, rated 40 H. P., 48-in. diameter, 12 ft. long, 48 3-in. flues, with front dome 25-in. diameter, with steam gauge, water column, etc., F. O. B. cars, Kalamazoo..... \$125.00

1 Smoke Stack, 32 ft. long, 18-in. diameter, extra heavy, 3-16 thick, butted with band around, double riveted; will last a lifetime..... \$10.00

As we are using the glass from the Dunkley plant to glaze a part of our new range, we offer for sale 200 boxes, 16x24, double strength, B. new glass that was purchased from Sharp, Partridge & Co. in car lots, and guaranteed by them to be up to grade. This glass was only handled once from car to shed and is new hand-made glass in the best possible condition. Quote some F. O. B. cars, Kalamazoo, at \$2.95 per box. Above sold for cash only, and prices hold good only as long as stock lasts.

G. VAN BOCHOVE & BRO., Kalamazoo, Mich.

FOR SALE

Six second-hand hot water

BOILERS

in first-class condition.

5, 54 in. x 14 ft. 1, 36 in. x 12 ft.

Also a quantity of

SOIL PIPE

5000 ft. 4-inch. 5000 ft. 3-inch.

Write for particulars and prices.

PETER REINBERG

51 Wabash Ave., CHICAGO

Always mention the Florists' Review when writing advertisers.

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The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

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WILL BE FILLED BY

P. J. HAUSWIRTH
232 Michigan Avenue
Telephone, Harrison 585.

Write, Wire or Phone Your Orders to

YOUNG'S

1408 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.
Phones: Bell, Main 2306; Kinlock, Central 4981.

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✿ FLORIST ✿

Telegraph Orders
a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

J. B. BOLAND CO.

SUCCESSORS TO SIEVERS & BOLAND

FLORISTS

47-49 Geary Street, SAN FRANCISCO, CAL.

ST. PAUL, MINN.

Order your flowers for delivery
in this section from the leading
Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.



WASHINGTON,
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119 No. 16th St., OMAHA, NEB.

WILLIAM H. DONOHUE

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THE NEW STORE, 17 E. 28th STREET,
Between Fifth Ave. and Madison.

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STEAMER TRADE given personal and careful attention. No disappointments. Special attention to theater orders. Artistic arrangement. Special rates for my brother florists from any part of the country. One trial sufficient.

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Will carefully execute orders for St. Louis
and other towns in Missouri and Illinois.
(Established 1878.)

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....FLORIST....

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph

All orders given prompt attention.

JOHN BREITMEYER'S SONS

COR. BROADWAY AND GRATIOT AVE.
DETROIT, MICH.

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care
of Your Orders in

WISCONSIN

CHOICEST FLOWERS

George H. Berke

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Local and Long Distance Phones.
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A HALF-INCH ADVERTISEMENT

here will keep your name and facilities
before the whole trade at a cost of
only 85c per week on a yearly order.

STEAMER ORDERS

My personal attention will be given
even to the smallest detail.

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David Clarke's Sons

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Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates.

LEIKENS

Belmont Hotel, 42nd St., New York
Newport, R. I.

Orders from any part of the country filled
carefully and at wholesale prices.



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Mills The Florist

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Wholesale and Retail Florist

906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.



Wholesale and Retail Florist

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KANSAS CITY

FLORIST

OUR LARGE STOCK IS AT YOUR COMMAND. TO
THE FLORIST TRADE ONLY.

ALPHA FLORAL CO.

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

Louisville, Ky. Personal attention
given to out-of-town
orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ, 644 4th Avenue, Louisville, Ky.

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Alexander McConnell

571 FIFTH Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street.

Cable Address: ALEXCONNELL.

Western Union Code.

BROOKLYN, NEW JERSEY, } Deliveries Anywhere { NEW YORK, LONG ISLAND.

Trade orders well cared for from all parts of the Country, and delivered at Theatre, Hotel, Steamer or Residence. Address

ROBERT G. WILSON

Fulton St. and Greene Ave. Telephones, Prospect 2840 and 4065. BROOKLYN, N. Y.

Established in 1857.



1657-1659 Buckingham Place
L D Phone 558 Lake View. CHICAGO

Send us your retail orders. We have the best facilities in the city.

WILLIAM L. ROCK
FLOWER CO.

Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Houghton & Clark
396 Boylston Street,
Boston, Mass.

...THE...
CAROLINA FLORAL CO.

F. W. KUMMER, Mgr.

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A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

Commissions Carried Out in London

OR ANY PART OF GREAT BRITAIN

MESSRS. WILLS & SEGAR will attend to any commissions from American florists for the supply of Out Flowers, Birthday Flowers, Bouquets, High-class Floral Designs, etc., to their clients who may be traveling in England.

WILLS & SEGAR, Court Florists to His Majesty, The King
Royal Exotic Nursery, Onslow Crescent
South Kensington, London, England

TELEGRAMS, FLOSCULO, LONDON.

Mention The Review when you write.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat:

Steamer—	From—	To—	Sails.
Caronia.....	New York.....	Liverpool	Aug. 27
Kaiser.....	New York.....	Bremen	Aug. 27
Oceanic.....	New York.....	S'thampton.....	Aug. 28
Arabic.....	New York.....	Liverpool	Aug. 29
Deutschland.....	New York.....	Hamburg	Aug. 29
Friedrich.....	New York.....	Bremen	Aug. 29
Umbria.....	New York.....	Liverpool	Aug. 31
St. Paul.....	New York.....	S'thampton.....	Aug. 31
Vaderland.....	New York.....	Antwerp	Aug. 31
Pretoria.....	New York.....	Hamburg	Aug. 31
Saxonia.....	Boston.....	Liverpool	Sept. 3
K. Wm. II.....	New York.....	Bremen	Sept. 3
Majestic.....	New York.....	S'thampton.....	Sept. 4
Baltic.....	New York.....	Liverpool	Sept. 5
Kaiserin.....	New York.....	Hamburg	Sept. 5
New York.....	New York.....	S'thampton.....	Sept. 7
Kronland.....	New York.....	Antwerp	Sept. 7
Patricia.....	New York.....	Hamburg	Sept. 7
Campania.....	New York.....	Liverpool	Sept. 7
Carmania.....	New York.....	Liverpool	Sept. 10
Kronprinz.....	New York.....	Bremen	Sept. 10
Bremen.....	New York.....	Bremen	Sept. 12
Bluecher.....	New York.....	Hamburg	Sept. 12
Etruria.....	New York.....	Liverpool	Sept. 14
Ivonia.....	Boston.....	Liverpool	Sept. 17
Cecille.....	New York.....	Bremen	Sept. 17
Lucania.....	New York.....	Liverpool	Sept. 18
Barbarossa.....	New York.....	Bremen	Sept. 19
Caronia.....	New York.....	Liverpool	Sept. 24
Kaiser.....	New York.....	Bremen	Sept. 24
Kurfuerst.....	New York.....	Bremen	Sept. 26
Umbria.....	New York.....	Liverpool	Sept. 28
Saxonia.....	Boston.....	Liverpool	Oct. 1
K. Wm. II.....	New York.....	Bremen	Oct. 1
Campania.....	New York.....	Liverpool	Oct. 5
Carmania.....	New York.....	Liverpool	Oct. 8
Etruria.....	New York.....	Liverpool	Oct. 12
Ivonia.....	Boston.....	Liverpool	Oct. 15
Lucania.....	New York.....	Liverpool	Oct. 15

WITH EVERY MAIL.

You may discontinue our advertisement of primroses; sold out. We would get at least one order with each mail.

MCCASLIN BROS.

Zanesville, O.

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

H. L. BLIND & BROS.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders.

NORTH PACIFIC COAST

The H. Harrington Co.

912 SECOND AVE.
SEATTLE, WASH.

Young & Nugent
42 W. 28th St., New York

We are in the theatre district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

S. MASUR, Florist

238 Fulton St., near Clark St., Brooklyn, N. Y.
Telephone 334 Main.

MYER 609-611 Madison Avenue
Long Distance Phone 5277 Plaza NEW YORK

L. I. NEFF Florist, 218 6th St.
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Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity.

ATLANTA FLORAL Co.

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1216 Olive St., ST. LOUIS, MO.

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U. J. VIRGIN
838 Canal Street, New Orleans, La.

E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

HOLLAND BULBS

K. Velthuys, Hillegom, Holland

Ask for our wholesale trade list
for Holland Bulbs.

Mention The Review when you write.

Lily of the Valley MANN'S EXCELSIOR

Are the finest in existence and their flowers
bring the best prices in the London market.
For quotation please apply to

OTTO MANN, Leipzig, Saxony, Germany

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JAP. LILY BULBS

Large stock of all sorts from Cold Storage.
Delivery up to October 1. Shipment in ice
room of steamer.

Valley Crowns Finest Quality, for Aut-
umn delivery. Apply to
ETZOLD & CO., HAMBURG, GERMANY

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AZALEA INDICA 50,000 ON HAND

Var. Van der Cruyssen, 2 ft. and 2½ ft. across,
\$12.00 and \$20.00 per doz. Mixed varieties, 2
ft., \$18.00 per doz. Smaller plants, \$10.00 per
doz.; \$400.00 per 100.

Rhododendron hybrids, 2x3 ft., \$20.00 per 100;
2x2 ft., \$30.00 per 100, etc.

Kentia Belmoreana, nice stuff, 2 ft., 6 to 7
leaves, \$50.00 per 100, etc.

Araucaria Excelsa, nice plants, 3 to 4 tiers,
\$20.00 per 100, etc.

Bays, Standard, 2½ ft. across, \$4.00 a pr. Pyra-
mids, 5 ft. high, \$4.00 a pr.

Also Aspidistras Var., \$6.50 per 100.

Kentia Forsteriana, Dracaenas, etc. Prices
on application.

J. Waelkens, Saffelaere, near Ghent, Belgium

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WIBOLTT'S SNOWBALL CAULIFLOWER-SEED

No. 34

is the earliest of
all Snowballs, the
most compact, the
surest header, is
giving the largest and snow-
whitest heads, and is the
best keeper in dry-weather.
Demand it through your
seed-firm or direct from

R. WIBOLTT, NAKSOV, DENMARK



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CAULIFLOWER CABBAGE

SEED

HJALMAR HARTMANN & CO.

Growers for the Wholesale Trade Only.

12 Stormgade, COPENHAGEN

Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays,
Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE

GHENT, Belgium.

Always Mention the

**FLORISTS'
REVIEW**

When Writing Advertisers

DENIAL!

The undersigned, all members of the Oudenbosch Association of Nursery-
men, wish to state herewith they are not aware of the existence of any pool
or combine of nurserymen at Oudenbosch, as stated (we hope by mistake)
in some American and English horticultural papers.

The party mentioned as being the director of the new pool, falsely or
at least erroneously spoken of as "of the Alma Nursery," has nothing what-
ever to do with the concern mentioned nor with any of the firms whose
names follow:

P. J. LOOYMANS & ZONEN, The Holland Royal Nurseries.

JOHN G. VAN DER BOM, American Nurseries.

B. W. DIRKEN.

H. W. VAN DER BOM & Co., Alma Nurseries.

M. GIELEN.

IGNACE VAN DER BOM, Hoeven near Oudenbosch.

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787.)

Grower and Exporter on the very largest scale of all

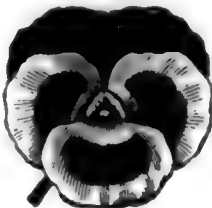
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions,
Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations,
Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas,
Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most
perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per ¼-oz.; 75c per 1-16-oz.
Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of
more than 3,000 acres, and are warranted true to name, of strongest growth, finest
stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.



Giant-Flowering Pansy

Weigelt's giant-flower-
ing Elite mixture, very
special quality.

1000 seeds, 25c; 10 gr., 65c; 100 gr., \$4.50.

CYCLAMEN

Giant-flowering, early blooming, very special
quality. 100 seeds, 40c; 1000 seeds, \$3.00.

Send International P. O. Order with your order.

WEIGELT & CO. Growers of Erfurt, Germany
Seed Specialties

Please give us a trial order, after which you will become our regular customer. Illustrated catalogue free on request.

H. W. van der Bom & Co.

"ALMA" NURSERIES

OUDENBOSCH, (Holland)

Large Stock of Ornamental Trees and
Shrubs, Conifers, Evergreens, etc.

ASK PRICE BEFORE BUYING ELSEWHERE

Sole American Agent:

W. H. WYMAN, - North Abington, Mass.

Catalogue free on application

Cable Address: "ALMA" Oudenbosch, Holland
Western Union Code used

No connection with any other firm of similar name.

Mention The Review when you write.

Manetti Stocks

One Million fine, one-year, English-grown.
Also a large stock of Roses,
all leading kinds, per 1000 strong plants. Quan-
tities shipped annually to leading American
firms. Reference: Bassett & Washburn, Chicago.

W. C. SLOCOCK, Woking, Surrey, England.

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Endtz, Van Nes & Co. BOSKOOP, HOLLAND

Ask for our trade list of Nursery Stock:

**Rhododendrons, Azaleas,
Boxwood, Forcing Plants**

Etc. It will interest you.

DAMMANN & CO.

Seed and Bulb Growers
and Merchants

San Giovanni a Teduccio, near Naples, Italy

Established 1877

By Appointment to H. M. the King of Italy

—HEADQUARTERS FOR—

Cauliflower and Tripoli Onion Seed
(Including Crystal Wax and Bermuda)

And for all other Vegetable Seeds
of Unrivalled Quality.

All Flower Seeds grown on an enormous scale

Ask for Our Wholesale Catalogue.

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The Royal Tottenham Nurseries, Ltd.

Established in 1873

Managing Director, A. M. C. VAN DER ELST

Dedemsvaart, Holland

Headquarters for Hardy Perennials, among
which are the latest and choicest. 13 acres
devoted to growing this line, including Anemone,
Aster, Campanula, Delphinium, Funkias, Hem-
erocallis, Hepatica, Incarvillea, Iris, Peonies,
Phlox decussata and suffruticosa, Primula,
Pyrethrum, Tritoma, Hardy Heath, Hardy
Ferns. Also 5 acres in Daffodils, 12 acres of
Conifers; specially young choice varieties to be
grown on; 3 acres Rhododendrons, including the
best American and Alpine varieties; 2 acres
Hydrangeas. We make it a point to grow all the
latest novelties in these lines. Ask for Catalog.

TO THE SEEDSMEN OF THE UNITED STATES AND CANADA

THE present season promises to be noted for shortages all round, and we are therefore in no hurry to sell our growing crops. But we shall be pleased to give you our prices whenever you are buying on this side. So far as can be seen at present, the following will be exceptionally short:

Turnip-Rooted Beet

Rutabaga

Cabbage

Dwarf Essex Rape

Red Carrots

Colored Onions

We grow all these on a very large scale and shall be pleased to quote you

W. W. JOHNSON & SON, Ltd.

Wholesale Seed Growers and Exporters

Boston, England

THE BEST HARDY
rollius
elenium
remurus
occonia
rigeron
piraea
halictrum
emerocallis
nemone
omneya
elphinium
ucca

OUR NEW WHOLESALE CATALOGUE

...OF...

Hardy Perennials, Alpines,

Hardy Ferns, Roses, Coniferae,
and Stocks for

Rose and Fruit Trees,

will soon be ready, and will
be sent free on application.

Phlox
Eryngium
Rudbeckia
Eulalia
New Plants
New Roses
Incarnvillea
Aster
Lychnis
Sidalcea

B. RUYS

Royal Moerheim Nurseries

Dedemsvaart, Holland

Vegetable Forcing.

FORCING TOMATOES.

Now is the time to sow your tomato seeds for a winter crop. If, however, you have mums, lettuce or something else on the benches, which will not be off before November 1, it would be better, in order to make room for the tomato plants when ready to bench, to delay planting until September 1. With good care and favorable weather they will then get to bearing in January and do their best in February and March, when prices are always the highest. By saying that they will do their best, I mean the best for that one crop. Later ones, coming to bearing towards spring, usually yield much more heavily than midwinter crops.

If you are fortunate enough to have a few old vines left, of the right varieties, let them branch out now as much as they will, cut the young shoots off as fast as they get about four inches long, pot them up in light, sandy soil and place them in a cool, shady place. Sprinkle lightly several times a day to keep them alive until rooted, which takes about ten to fourteen days. They may then be moved to a lighter place. These plants, started from cuttings, come into bearing several days sooner than seedlings, and every day gained in January weather means dollars to the grower. These plants also bloom and set fruit lower down than do those grown from seed, thus giving a longer crop, before all are ripened to the top of the string.

There is much difference of opinion as to the best varieties to grow, but Comet seems to be the favorite with all the largest and most successful growers. Of the many varieties we have tried, we have dropped all but four and consider them to rank in the following rotation: First, Comet, early, large size and very prolific, strong grower, short jointed, slightly dwarfed in growth. Second, Winter Beauty, foliage and stems not so heavy as Comet, can be planted a trifle closer together; has all the good points of Comet, but has not produced quite as many pounds per plant with us; sets fruit as well in winter as in spring, with little attention. Third, Lorillard's Forcing, an old stand-by, but we intend to drop it if we find the others ahead of it again this season. Fourth, Stirling Castle, early and good, remarkably free from diseased plants, but fruit a little too small for our market. It is not best to depend too much on one variety; sometimes one variety is diseased and others not affected, etc.

The seed should not be sown too thickly in the flats and should be transplanted into other flats, about two and one-half inches apart, as soon as the seed leaves are fully developed; and from that time on the plants require most careful attention as to ventilation and watering. Leave the ventilators open day and night until frosty nights arrive. The flats or boxes must stand perfectly level on the benches, or the high end of the box will not get as much water as the other. When the plants get about four inches tall they should be potted into 4-inch pots, one in a pot. After about three weeks in the pots they will be fine, well rooted plants and ready for the beds where they are to bear.

Some growers pot the tiny plants into 2½-inch pots instead of transplanting

A BED OF MUSHROOMS

Raised from my Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

KNUD GUNDESTRUP, Mushroom Specialist, 4273 Milwaukee Ave., Chicago

Mention The Review when you write.

into flats, and re-pot into 4-inch later, but we like the boxes better. In very hot weather it is difficult to keep any plants in small pots properly watered. The plants should never be allowed to wither and burn the foliage, nor should they be given too much water. The amount of water given will, however, hasten or hold back the plants, as desired. If you see that the plants will get too large before the house is ready, don't give quite so much water, and vice versa.

Tomatoes require bottom heat to do their best, and from eight to twelve inches of soil.

The most satisfactory way of training or tying is very much as you would with smilax, only farther apart—rows three feet apart and plants one foot apart in the rows. The rows may run across the benches or lengthwise. A wire is stretched across the bench along each row, and one about six feet above it. At each plant one string is run upward to the upper wire; four-ply jute twine is best; to this string the vine is tied each week until it reaches the top. If the foliage becomes too dense, trim off about half of each leaf, which will keep them from overlapping onto those of the next vine, and will not injure the plants in the least. Plants trained in this way to a single stalk, removing all branches when very small, produce more per house than those planted farther apart and trained to three stalks, using three strings per root.

After planting in the benches the plants require frequent watering until they commence to bloom, when the water should be withheld somewhat and the plants should not be sprayed unless attacked by red spider. If held a trifle dry they are induced to bloom more freely. If necessary to spray for spider, etc., do it early in the day, so that they will be dried off before night.

The best temperature for tomatoes is 60 degrees to 65 degrees at night, but a cooler temperature will not hurt them, if not too much higher in the daytime. A little fire will be needed in October.

BOREALIS.

FUMIGATING CUCUMBER HOUSE.

A successful fumigation or vaporization of a cucumber house infested with the melon aphid at Anacostia, District of Columbia, is recorded in a bulletin of the Department of Agriculture. A nicotine extract was used, and 66,000 cubic feet of greenhouse space was fumigated, twenty-two ounces of the liquid, or one ounce to 3,000 cubic feet, being employed. The work was under the direction of F. H. Chittenden and conducted by I. J. Condit, with the cooperation of J. W. Bryan, owner of the house. At the end of an hour and fifteen minutes, when the ventilators were opened and the greenhouse aired, the aphides were found dead and dying, and the cucumbers were unharmed. Eight evaporators were used in this instance, each holding a little less than three ounces of the liquid. It is quite probable that a considerably smaller

RAWSON'S HOTHOUSE CUCUMBER

As a forcing Cucumber is one of the largest and most profitable crops of the Market Gardener, it is essential that the very best possible strain should be sown. With this idea in view we have made selections for the past few years from our Rawson's White Spine, which have resulted in a strain about two inches longer and a darker green in color, with a few light spines showing at blossom end. This new strain we confidently believe to be superior to any other on the market. The results we have had at our own greenhouses with the stock conclusively prove the above to be true. ¼ oz., 35c; oz., 60c; 4 oz., \$1.50; lb., \$5.00.

Rawson's White Spine Cucumber, 4 oz., \$1.50;



lb., \$4.00. Send for Market Gardeners' catalogue, listing many special strains of Radish, Lettuce, etc., for use under glass.

W. W. RAWSON & CO.
5 Union St., Boston, Mass.

Mention The Review when you write.



A Mess of Mushrooms

at all seasons growing in your cellar. 40c in postage stamps, together with the name of your dealer, will bring you, postpaid, direct from the manufacturer, a fresh sample brick of

Lambert's Pure Culture MUSHROOM SPAWN, the best high-grade spawn in the market, together with

large illustrated book on **Mushroom Culture**, containing simple and practical methods of raising, preserving and cooking mushrooms. Not more than one sample brick will be sent to the same party. For her orders must come through your dealer.

Address, American Spawn Co., St. Paul, Minn.

Mention The Review when you write.

Vegetable Growers Should Send 5 Dollars

for a swivel wheel and 20 ½-inch nozzles. It will fit a run of 100 feet of pipe and give you a chance to try for yourself the **Wittbold Watering System**, or send for circular of testimonials.

The Wittbold Nozzle, for ½-inch hose.....\$1.00
The Special Rose Nozzle.....1.00

Louis Wittbold, 1708 N. Halsted St., Chicago

Mention The Review when you write.

Skinner's Irrigation.

For greenhouses, gardens and lawns. Latest improved gasoline pumping outfits at low price. Estimates furnished on request. Address,

C. W. SKINNER, Troy, O.

Mention The Review when you write.

amount of the preparation, say one ounce to 5,000 cubic feet, with an all-night exposure, would have accomplished the same object. The cost of fumigation is not above \$2.50 for a house containing 64,000 cubic feet.

BIRMINGHAM, ALA.—W. M. Lindsay is on a trip north and west, visiting growers. He is thinking of building another range of greenhouses.

THE Dade City Vegetable Co., Dade City, Fla., is erecting a cloth shelter covering six acres for growing vegetables for the northern markets. They have ordered of C. W. Skinner, Troy, O., 5,000 nozzles such as are used for greenhouse watering, to water this tract.

CATALOGUES

AND HOW TO IMPROVE THEM

While we make cuts by all processes, each as good as the best skilled workmen can produce, we recommend **HALFTONES** from.....

Wash Drawings and Retouched Photographs

as giving detail, life and naturalness impossible to get by any other process.



We are making cuts for many of the leading seedsmen in all parts of the country. Some of these cuts we show here. Perfect satisfaction guaranteed on all mail orders.

Let us make **you** a sample of our work, illustrating some subject you are particular about. Send us the best "copy" you have (a photograph or a clipping), explaining just what changes you want. We submit drawings for O. K. before making the plates.

When you see our proofs and consider how little more **GOOD CUTS** cost than the cheapest kind, you will give us an order for all your new cuts.

TRY US NOW. You know you will have to replace some of your old electros for your 1908 catalogue. Get the best. Begin today. Delay in starting spoils many a good catalogue. We have no stock cuts.

Crescent Engraving Company

341 to 349 CLARK STREET, CHICAGO

It is the best illustrated, best printed catalogue that gets the business. In placing an order for engravings always send a sample of the paper you will use, so we can make the cuts that will print best on that grade of paper.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland.

DUTCH seed houses report a fair prospect for a crop of spinach seed, but, like all other crops, it is late.

THE crop of Swedes for seeds in Holland is almost a failure this season because of winter conditions.

THERE is a rapidly growing demand for seeds of perennials and several American seed houses now carry quite comprehensive stocks of them.

THE striking catalogue covers used by A. T. Boddington, New York, are designed by H. A. Bunyard, who has proved himself an artist in several other ways besides selling goods on the road.

REPORTS from the bean fields show no great improvement over the reports of a week ago. In many places things do not look as bright as they did and a light bean crop is likely to be the rule.

A WELL-INFORMED grower says that all varieties of wrinkled peas will be short, and that the later tall growing sorts will be just as scarce as the dwarf growing and canners' varieties.

H. FRANK DARROW, the well-known importer of seeds and bulbs, sailed for New York on the Deutschland, from Hamburg, August 15, after visiting the various foreign firms for which he is American agent.

THE seed-growing firm of Comstock, Ferre & Co., Wethersfield, Conn., was established in 1830 and incorporated twenty-two years later. The present officers are: President and treasurer, Stephen F. Willard; secretary, Edward G. Fox.

IN the vicinity of Chicago the truckers report a disease on the tomato vines, which will cut down the crop considerably. Two weeks ago it looked as though an immense crop of tomatoes would be harvested here, but this blight of vine, or whatever it is, will make the yield of fruit small.

SOME few lots of Alaska peas have been received from farmers at the milling plants of the growing stations and the reports are that they about meet expectations. These particular lots show the samples to be fairly good and no excessive shrinkage is expected in the milling and hand-picking.

AT Chicago the onion set harvest is still under way. It is likely to be two weeks yet before the crop is all out of the ground. Many of the growers have held back, thinking that an additional week would give a larger quantity of bushels, but the gain will not be much and it looks as though the crop here will be much less than the estimates of two weeks ago.

Francis Brill

SPECIALIST IN

Cabbage and Cauliflower Seed

HEMPSTEAD, L. I., N. Y.

Mention The Review when you write.

BULBS READY

	Per 100	Per 1000
<i>Lilium Harrisi</i> , 5 to 7 (400 bulbs in case).....	\$ 5.00	\$15.00
" " 6 to 7 (333 bulbs in case).....	6.50	60.00
" " 7 to 9 (200 bulbs in case).....	10.00	90.00
Whole cases furnished at 1000 rate.		
<i>Roman Hyacinths</i> , selected white, 12 to 15.....	2.50	23.00
<i>Narcissus Paper White Grandiflora</i> , large selected bulbs.....	1.25	9.00
<i>Narcissus Trumpet Major (French)</i> , large selected bulbs.....	1.25	11.00
<i>Freesias</i> , large bulbs $\frac{1}{2}$ inch up.....	.65	5.00
mammoth bulbs, $\frac{3}{4}$ inch up.....	.85	7.50
<i>Lilium Candidum</i> , extra large bulbs.....	5.00	45.00

Send for trade price list.

CURRIE BROS. CO. 312 Broadway, Milwaukee, Wis.

Mention The Review when you write.

LEONARD SEED CO.

Growers and Wholesalers of Superior Garden Seeds

Headquarters for TURNIP and other seasonable seeds.

Write for prices.

Flower Seeds—Onion Sets 79 East Kinzie St., CHICAGO
145 W. Randolph St.,

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

AZALEA INDICA

Immense stock of all leading Commercial Varieties for Fall delivery. We can also supply some very fine New Varieties in limited quantities.

LILY OF THE VALLEY

for Import and from Cold Storage.

All kinds of BELGIAN and HOLLAND PLANTS for forcing.

French, Dutch and Japanese Bulbs

For prices and full information, please apply to

H. Frank Darrow, Importer

26 Barclay St., P. O. Box 1250, New York

Mention The Review when you write.

C. C. MORSE & CO.

Seed Growers

Address all communications to our permanent address

48 to 56 Jackson St., San Francisco, Cal.

Onion, Lettuce, Sweet Peas

and Other California Specialties

Mention The Review when you write.



SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED



COLORED

VEGETABLE

SEED

BAGS

Send for Cat.
and Prices.

**Herndon, Lester
& Ivey Co.,**
Richmond, Virginia.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

JEROME B. RICE SEED CO.

Growers of

Peas, Beans, Sweet Corn

and all kinds of Garden Seeds at Wholesale Only.

CAMBRIDGE, Washington Co., NEW YORK

Before you order stock for import, consult the European advertising pages in the REVIEW.

CALIFORNIA SEEDS.

Planters are beginning to realize that any obvious superiority of Pacific coast seeds over those of home production lies in the special skill and care of the grower and not in the locality. Comparative trials often show that California seeds have a tendency to rapid deterioration of type, possibly because the stimulating climate favors too heavy setting, causing loss of vitality in individual seeds. In practice it is becoming evident that to keep up the high grades needed by commercial gardeners it is necessary to continue growing the stock seeds of many varieties in the east, under normal conditions, but careful supervision, and from these re-vitalized seeds produce the commercial seed crop in California. This is not the case with all varieties, especially such heat-loving legumes as the lima bean, which is at home under the cloudless skies and ardent sun of California and yields far better than with us.

The "northern-grown" idea has nearly passed. Except that some inclination to early maturity is favored by seed grown in high latitudes, there appeared nothing to justify the great claims made. When economic and climatic conditions do not forbid, seeds are best grown where the subsequent crop is to be produced.—W. Van Fleet in Rural New-Yorker.

WITH CARTHAGE SEEDSMEN.

Earl Tucker and J. W. Tucker, the proprietors of the Tucker Seed House, Carthage, Mo., have purchased the fixtures of the Parsons Seed Co. and are making some extensive improvements for their next year's trade. Besides the fixtures they get the Parsons poultry supplies, but not the seeds. All the newly purchased seed cases are now being installed in the Tucker store and about a fourth of the floor space is being double decked in order to make more room to afford a place for the handling of wholesale orders. This is the first year for the firm. Earl Tucker will be on the road and will cover a territory radiating from Carthage about 100 miles. Mr. Parsons will still occupy the old quarters, but will devote his time to selling the Keystone drill, for which he is the district agent.

Bermuda-Grown Lilium Harrisii and Freeia Bulbs

Purity Freesia Bulbs

Ready for delivery

H. E. FISKE SEED CO.

12 and 13 Faneuil Hall Sq., Boston, Mass.

Mention The Review when you write.

BUY VIRGINIAN GROWN BULBS

and support home industries. We are the largest bulb growers in the south and can supply your every want. We have a specially fine lot of **EMPEROR**, **EMPERESS**, **SIR WATKIN**, **BARRI**, **PRINCEPS**, **ORNATUS** and **PHEASANT'S EYE**, in different sizes, to meet any requirements. Send for price list and don't be afraid to ask questions.

HUBERT BULB CO.

R. F. D. No. 2. PORTSMOUTH, VA.

Always Mention the....

Florists' Review

When Writing Advertisers.

NOVELTY 1907 Campanula Media Imperialis

A special Canterbury Bell for forcing in Greenhouses. Now is the time to sow; it comes fully two weeks earlier than the regular strain.

Per original package, 20c. Quantity limited.



W. W. RAWSON & CO.

5 Union St., BOSTON, MASS.

Originator's Christmas-flowering Sweet Pea Seed

CHRISTMAS PINK, FLORENCE DENZER, white, 1/4-lb., 75c; 1-lb., \$2.00.

MRS. E. WILD, new carmine red, 2-oz. pkt., 75c; 1/4-lb., \$1.50. New Crop Ready now.

These three varieties have done well during the winter months all over the world.

Also six new Christmas-flowering varieties in separate colors, including lavender, salmon, silver-pink, blue, purple, yellow and variegated. Ask for price list. New crop ready in September.

ANT. C. ZVOLANEK

Bound Brook, N. J.

Mention The Review when you write.

Giant Fancy Pansy Seed ZIRNGIEBEL'S

Having succeeded to the business of my father, I shall continue to furnish the same High-grade Pansy Seed as that sold by him for so many years. The public may rest assured that I shall spare no expense to maintain its high standard.

ZIRNGIEBEL'S (Fresh crop of seed)

Giant Market Pansy, 2000 seeds.. \$1.00

Giant Fancy Pansy, 1000 seeds.. 1.00

Superb Giant Prize Pansy, 1000 seeds, 1.50

Plants ready after Aug. 15. All packages of seed sold by me will bear my signature. None genuine unless bearing my full name.

Denys Zirngiebel, Needham, Mass.

Greendale Conservatories. Established 1865.

Mention The Review when you write.

Pansy Seed

**BROWN'S EXTRA SELECT SUPERB
GIANT PRIZE PANSIES**

Awarded Silver Medal St. Louis Exposition, 1904. It is a well-known fact that my superior strain of Pansies is the finest in the market and has won prizes wherever exhibited. Flowers are from three to four inches in diameter; in beauty they are unsurpassable and in color they are incomparable. My own grown seed, new 1907 crop ready.

Price Mixed Seed—3000 seeds \$1.00; 1/4 oz., \$1.50; 1/2 oz., \$2.50; 1 oz., \$5.00; 1/4 lb., \$14.00; 1 lb., \$25.00; 1 lb., \$50.00. Cash with order.

PLANTS READY SEPTEMBER 1.

PETER BROWN, Pansy Seed Grower

124 Ruby St., LANCASTER, PA.

Always Mention the....

Florists' Review

When Writing Advertisers.

BODDINGTON'S BULBS BLOOM

We offer the following for immediate delivery. All stock scarce this season.

DON'T DELAY

LILIES

LILIUM HARRISII True Bermuda Easter Lily

Boddington's Quality Brand Pure Harrisii

Inches	Bulbs in case	Doz.	100	1000
5 to 7	400.....	\$0.80	\$5.50	\$50.00
6 to 7	385.....	1.00	7.00	65.00
7 to 9	200.....	1.50	10.50	95.00

We can supply cheaper grades of regular Harrisii at "meat competition prices."

LILIUM CANDIDUM

The thick-petaled kind. We offer only the largest size **Northern-grown**, 22 centimeters and up in circumference. You should plant some of these. They are excellent for cutting in May and June. \$4.50 per 100; \$10.00 per 1000. About 250 in a case.

LILIUM JAMESII

The New Bermuda Lily

A hybrid between L. Longiflorum and L. Harrisii

Inches	Bulbs in case	Doz.	100	1000
5 to 7	400.....	\$0.80	\$5.50	\$50.00
7 to 9	200.....	1.50	10.50	95.00

PAPER WHITE NARCISSUS GRANDIFLORA

Our "Quality Brand" is true and free from the old type Totus albus and other mixtures. 12 centimeters and up, only running about 1650 to the case, \$1.00 per 100; \$9.00 per 1000; \$14.75 per case.

CALLA LILIES

These bulbs have been selected with great care and are sound and free from rot and all with eyes. 100 1000
1 1/4 to 1 1/2 inches in diameter... \$ 4.75 \$45.00
1 1/2 to 2 inches in diameter.... 6.75 65.00
2 to 2 1/2 inches in diameter.... 10.00 95.00
Monster bulbs..... 12.00

FREESIAS, French-grown

Bulbs	Inches in diameter	100	1000
.....	3/4 to 1	\$0.75	\$ 6.00
Mammoth bulbs.....	1 to 1 1/4	.85	7.50
Monster bulbs.....	1 1/4 and up	1.50	12.00

THE GRAND NEW FREESIA PURITY (True)

A grand acquisition to the Freesia, and for the florist as a cut flower or pot plant, and no one should be without a few bulbs of this delightful novelty. Flowers which are snowy white, of large size, are borne in great profusion on long stems which grow upright and stiff; are excellent for cut flower purposes. Good stock, \$2.00 per 100; \$18.00 per 1000.

Dutch Bulbs to arrive soon.

Send for Catalogue today. It's free.

Arthur T. Boddington

342 W. 14th St., New York City

THE onion sets in the Chicago district are thought not to average five bushels to the pound of seed planted, which speaks of a decidedly light crop.

THE summer trade of the wholesale seed houses has been good. Turnip seed was in good demand and the sale of spinach seed for fall planting has been above average. At most of the truck growing points beans have been planted in larger quantities than usual, and altogether the July and August trade will more than make up to the wholesaler for the drop off of May and June.

SOME of the smaller onion set growers are complaining that they received mixed onion seed from several different sources last spring. The mixture is most noticeable in the seed sold for white; it contains about one-third of a mongrel stock of yellow. In some lots that were bought for yellow an inferior red shows to the extent of about fifty per cent. These unfortunate happenings can be laid up against the promiscuous buying of seed by brokers and others who are not posted, and who sell seed on a margin of 5 cents or 10 cents per pound to anybody they can sell to. It is all onion seed to them.

\$350.00 Saved by a Single Test With the Bauer Germinator.

TROY, N. Y., May 30, 1907.
BAUER GERMINATOR CO.,
Manitowoc, Wis.

GENTLEMEN:—

The Bauer Germinator works to perfection.

It is a rule of this establishment to test for germination every variety of seed before it is ordered for sale. Most of these tests are made in soil by a seed tester, but it frequently happens that delayed shipments from Europe arrive so late in the season that a soil test would take too long, so we decided to use your Germinators in such cases.

The results have been very satisfactory. For instance, we received from our Denmark grower a shipment of Cauliflower and samples were sent to our tester and at the same time tests were placed in your Germinator. In a few days your Germinator showed us from 90 per cent to 100 per cent germinating strength for the seed. In one week we received the report of the soil test as less than 40 per cent. We immediately called the attention of our man to this discrepancy and ordered a new soil test. The result of the second test was exactly like your Germinator.

Now, the first soil test had been governed by some unknown conditions which resulted in the very low germination. Had we not had the check test in your Germinator, we undoubtedly would have accepted the first test as correct and we would not have offered the seed for sale. The value of the seed, by the way, was about \$350.00.

Yours very truly,

H. W. GORDINIER, Seed Merchant.

Price of The Bauer Standard Germinator Complete is 50c each or \$5.50 per dozen.

For Catalog write to

BAUER GERMINATOR CO.
MANITOWOC, WISCONSIN.

Always mention the Florists' Review when writing advertisers.

BODDINGTON'S GIGANTIC CYCLAMEN



The seed of Cyclamen is often sown too early in the year; from the middle of August to the end of September is the right time; the seedlings should be grown on to the flowering stage without any check whatever. When grown cool the results are most satisfactory. Boddington's Gigantic Cyclamen are unequalled for size or quality of bloom. A magnificent strain

of Cyclamen, with flowers of extraordinary size and substance.

Gigantic White Butterfly. Pure white, immense flower.

Gigantic White. The largest of all white Cyclamen.

Gigantic Cherry-Red. Most brilliant and effective.

Gigantic Rose. Immense flower of a pleasing shade of light rose.

Gigantic Pink. Exquisite shade of soft pink.

Gigantic Crimson and White. A magnificent flower of the largest type.

Gigantic Crimson. Most striking color; under artificial light it appears to be almost luminous.

Any of the above varieties, trade pkt., 50c; 100 seeds, \$1.25; 1000 seeds, \$12.00.

Gigantic Mixed. A mixture of all the above varieties in proper proportion. Pkt., 50c; 100 seeds, \$1.25; 1000 seeds, \$12.00.

GIGANTIC PRINCESS MAY. A very pretty type of Cyclamen.

Color pink, with suffused blotches of crimson at base of petals. Pkt., 50c; 100 seeds, \$1.25.

GIGANTIC SALMON QUEEN PINK. Undoubtedly the most distinct and beautiful color found in Cyclamen. Habit good and foliage handsomely marked. Pkt., 50c; 100 seeds, \$1.25.

Cyclamen Persicum giganteum Salmonium splendens. A most unique and intense salmon color. Good habit. Pkt., 50c.

Cyclamen Persicum Giganteum Rokoko. The flowers, pure white to dark red, are beautifully fringed, measure 5 inches in diameter, are borne on straight, upright stems. Pkt., 50c.

Four Grand Novelty Cyclamen

Bridesmaid. New Cyclamen of the "Papilio" variety, with large well formed flowers of a pure white with a red eye, while the beautifully fringed petals are broadly edged with bright red. Pkt., 50c.

Crimson King. The best of all crimson varieties and strikingly beautiful. Pkt., 50c.

Phoenix. Bright cherry-crimson flowers, freely produced and rising well above the prettily marked foliage. Pkt., 50c.

Vulcan. The rich crimson color is very striking and contrasts admirably with the pure white of Butterfly. Pkt., 50c.

Springfield, Mass., December 17, 1906.

In 1905 you sold me some Cyclamen seed that you recommended very highly. These plants are now in bloom, and are the finest Cyclamen I have ever had, and as good as any I have ever seen. The plants are fine and the colors and size of the flowers are great.

MARK AITKEN.

BODDINGTON'S GIGANTIC CYCLAMEN

Seedsman, 342 W. 14th St., New York City.

Arthur T. Boddington

Reliable Seeds! Sow Now!

	Oz.	Tr. Pkt.
Candytuft (Iberis Coronaria), Empress, improved strain...lb., \$3.00	\$0.30	\$0.10
Giant Hyacinth-flowered , very large spikes...lb., \$4.00	.40	.10
Carnation , Hardy Garden, the finest double flowered, mixture.....	2.50	.35
Hardy Garden Dwarf Grenadin, Flery Scarlet, extra double.....	2.00	.30
Hardy Garden Early Dwarf Vienna, mixed, extra double.....	1.50	.25
Cyclamen Persicum Giganteum —Black-Red, Carmine, Pink, Pure-White, White carmine eyed, each color.....1000 seeds, \$6.00; 10,000 seeds, \$45.00.....	1.00	
The above colors mixed.....1000 seeds, \$5.00; 10,000 seeds, \$40.00.....	.75	
Li'ac Shades New Hybrids, delicate colors, 1000 seeds, \$10.00.....	1.00	
Salmonium, new Salmon Color, very striking, 1000 seeds, \$15.00.....	1.00	
Victoria, new Fringed Variety, very showy.....	1.00	
Dracena (Cordylone), Australia, cleaned seed.....	2.00	.25
Indivisa and Lineata, cleaned seed, each separate.....	1.50	.25
Forget-Me-Not's (Myosotis), Robusta Grandiflora, Blue.....	.75	.15
Victoria, Blue, best for pots.....	1.00	.20
Winter Queen, for greenhouse use only 6 Tr. Pkts., \$2.50.....	.50	
New Everblooming Count Waldersee, 6 Tr. Pkts., \$2.50.....	.50	
Pansies (Unsurpassed Strains), Special Cemetery Mixture.....	1.00	.50
Special Florists' Mixture.....	4.00	.50
Bugnot's Giant, very showy color.....	4.00	.50
Cassier's Giant, Improved Mixture.....	5.00	1.00
Cassier's Giant, Yellow Grounded, best of all.....	6.00	1.00



MIGNONETTE

Reliable Strains for Greenhouse Use.

Allen's Defiance, oz., \$5.00; Tr. Pkt., 50c.
New York Market, oz., \$8.00; Tr. Pkt., \$1.00.
Zangen's Triumph, oz., \$6.00; Tr. Pkt., 50c. Extra selected.
German Wachtel, oz., \$1.00; Tr. Pkt., 20c. Special cleaned seed.

	Oz.	Tr. Pkt.
Pansies Continued —		
Cassier's Giant, White Grounded, best of all.....	\$6.00	\$1.00
Trimardeau Giant, Elite Mixture.....	3.00	.50
Giant-Flowered Varieties, Beacon-Field, Black, Emperor William, Golden Yellow, Pure Yellow with black eye, Purple, Pure White, each color.....	3.00	.30
Smilax (Medeola or Myrsinophyllum Asparagoides), per lb., \$3.00.....	.30	.10
Stocks , Cut and Come Again, selected Strain, extra double flowers—Crimson, Lavender, Pink, Purple, White, each color as a set.....	3.00	.50
The above five colors fine mixed.....	2.50	.35
Princess Alice, Pure White, selected strain for greenhouse use.....	3.00	.50
Giant Perfection, Snow-White, fine for cut.....	3.00	.50
Beauty of Nile—Carmine, per oz., \$5.00; Daybreak—Pink, per oz., \$3.50; Rosy-Lilac, per oz., \$5.00; Snow-White per oz., \$3.00.....	.50	
Pink and White Column, very fine for cut, each color.....	5.00	.50
Sweet William , D'anthus Barbatus, dwarf-growing, double large-flowered varieties in finest mixture.....	1.75	.25
Large-Flowered, double, tall-growing, mixed sorts.....	1.00	.20
Tritoma Hybrida Express , earliest flowering, everblooming Tritoma.....	2.50	.50
Vinca Rosa , as: Pink, Pure-White, White with eye, each color.....	.60	.10
Mixed colors.....	.50	.10
Wallflower , Double Dwarf Bush, Dark Brown.....	3.50	.50
Single Dwarf Bush, Black Brown.....	1.25	.25
Double Flowered Mixture.....	1.75	.25
Single Flowered Mixture.....	.30	.10

O.V. ZANGEN, Seedsman, Hoboken, N.J.

Mention The Review when you write.

CATALOGUE BUILDING.

This is the time the forehanded seedsman is getting busy on his catalogue for 1908, which should be ready in good time for mailing to the south by December. Haste makes waste in catalogue making, for no one does his best work regularly at top speed, and everyone is planning to make his next book a little better than its predecessors.

"Of tremendous importance in the catalogue are the illustrations," said J. H. McFarland in his address to the Seed Trade Association at the New York convention. "Properly handled they sell the articles listed. The illustrations of a few years ago proceeded largely from only two sources, both of which are now practically abandoned. Photographs are largely used and will be more largely used as the means for making them are adopted by the seedsmen. An hour might well be spent in discussing the mechanics of photography as applied to seedsmen's uses and the methods of making illustrations. We do not have that hour at our disposal, and I therefore pass quickly to the methods of engraving used, now confined practically to but two. Of these, the line cut requires drawing and thus interposes the hand of man. The only reason for using line engravings is to permit printing on cheaper paper, and the tendency is away from them at the present time.

"The twentieth century catalogue is illustrated by the halftone process. In having the halftones made I would point out one pitfall, and that is the square-inch rate offered by the cheapest man, who makes you believe you are getting your engravings cheaper while he gets



HURRY UP-BULBS READY

	Per 100	Per 1000
LILIUM HARRISII , Neverfail, 5x7.....	\$1.50	\$1.00
" " " 6x7.....	8.50	50.00
" " " 7x9.....	9.00	80.00
NARCISSUS , Paper White Grandiflora, 13 cm. up.....	1.00	8.50
Extra size, 14 cm. up.....	1.20	10.50
Invincible Grand Paper White . Every bulb should throw two to three flower stalks with a mass of giant flowers.....	1.50	12.00
LILIUM Candidum , large select bulbs.....	4.50	40.00
Mammoth Bulbs	5.50	50.00
FREESIA Refracta Alba , extra select.....	0.75	6.00
Mammoth	1.00	8.00
HYACINTHS , French Roman, white, 12x15 cm.....	2.50	24.00

Also WHITE CALLAS.

Japan Bamboo Stakes Reduced

For staking Lilies, Chrysanthemums, Gladioli, etc., the Japan Stakes outlast all wooden or Southern cane stakes. We offer them 6 ft. long, 3/8 in. diameter, very strong. 100, 65c; 1000, \$5.00; 2000, \$9.00.

Berger's Neverfail Pansy Seed

mixture is composed of the very choicest Giant sorts; cannot be excelled for size, texture or brilliancy of coloring. 1000 seeds 40c; 1/4-oz., \$1.50; oz., \$5.00.

SUPERB MIXTURE PANSIES, large flowered, high colored varieties, unequalled at the price. 1000 seeds, 25c; 1/4-oz., \$1.00; oz., \$1.00.

FANCY IMPROVED CASSIER, the finest in Pansies, immense flowers, ground colors of all shades, three lower petals with large blotch, richest colors. Trade pkt., 50c.

Cyclamen Persicum Giganteum Seed

Unsurpassed in size and color. **Giant White**, **Peach** Bloom, **Rose of Marienthal**, **Ruby** (deepest blood red). **White** with crimson eye; **Cherry Red**, **Salmon Queen** (deep salmon), per trade pkt., 50c; 100 seeds, \$1.00; 1000 seeds, \$8.00.

SEND FOR FALL CATALOGUE.

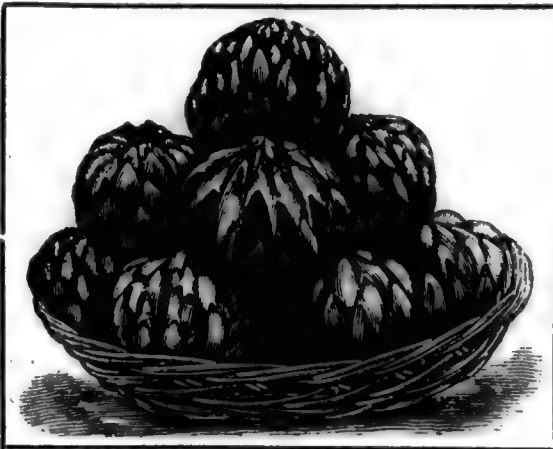
H. H. BERGER & CO., 70 Warren St., New York.

Mention The Review when you write.

more money out of you and you get less efficiency out of him. The square-inch man always gets square inches. He makes square-finish cuts and he gives you plenty of margins and white space.

included within the dainty little lines surrounding his productions.

"The engraver who will treat your photographic copy according to your needs and constantly aim to reduce the



White Roman Hyacinths

Healthy, strong bulbs, 11 to 12, \$2.50 per 100; \$20.00 per 1000.

St. David's Island True Harrisii

Guaranteed free from hybrids, only bulbs fit to force:

5 to 7, \$4.50 per 100; \$40.00 per 1000.

7 to 9, 8.50 per 100; 80.00 per 1000.

9 to 10, 10.00 per 100; 88.00 per 1000.

White Callas Strong roots, 1½ to 2-in., \$1.50 per 100; \$10.00 per 1000.

Extra strong roots, 2½ to 3-in., \$1.75 per 100; \$12.00 per 1000.

WHITE FREESIAS—Sweet scented, selected, 80c per 100; \$6.50 per 1000.

Wm. Elliott & Sons, 201 Fulton St., New York City

Mention The Review when you write.

BODDINGTON'S CHRISTMAS SWEET PEAS

BODDINGTON'S EXTRA EARLY CHRISTMAS WHITE SNOWBIRD. An exceptionally early Sweet Pea for indoor flowering—will bloom six weeks after sowing. Color clear white, upon long stems; habit fairly dwarf, and of exceptionally free flowering qualities. Trade pkt., 50c; 80c per oz.; ¼ lb., \$1.00; ½ lb., \$1.50; lb., \$2.50.

CANARY. Similar to the above, but flowers of an exceptionally good yellow. Trade pkt., 50c; 80c per oz.; ¼ lb., \$1.00; ½ lb., \$1.50; lb., \$2.50.

FLAMINGO. Color scarlet; free flowering and early. As the crop of this variety was small, we can only send out packets this season for trial. Pkt., 25c; 5 pkts., \$1.00.

BODDINGTON'S CHRISTMAS PINK. This is the earliest and most profitable and useful Sweet Pea in cultivation, as by sowing the seed under glass in latter part of August flowers can be cut from Thanksgiving on during the winter months. 10c per oz.; ¼ lb., 80c; ½ lb., 50c; lb., 75c.

BODDINGTON'S CHRISTMAS WHITE. A grand companion to Christmas Pink. 10c per oz.; ¼ lb., 80c; ½ lb., 50c; lb., 75c.

Our Fall **BULB CATALOGUE** now ready, if you have not already secured one—send a postcard today. Besides a full collection of seeds for fall sowing it contains a list of over

**Two Hundred Varieties
of Perennial Seeds
that can be sown now.**

Arthur T. Boddington
342 W. 14th St., New York

Mention The Review when you write.

size of your engravings without impairing effectiveness is certainly the cheapest. The use of outlining and of the various other methods for securing effectiveness from halftones is extremely important. The handling of your photographs so as to avoid either pure white or solid black backgrounds, and making them so that they will fit the designed use of the page, is another point worth considering in the twentieth century catalogue."

My **HARRISII LILY** Blooms

have a splendid reputation in the Philadelphia market.

Have a few cases of bulbs left of my choicest brand.

Price—5 to 7-in.....\$5.00 per 100; 7 to 9-in.....\$10.00 per 100.

AZORE FREESIAS Pure White, largest bulbs. 80c per 100; \$7.00 per 1000.

WHITE CALLA BULBS Sound and full size. 4-in., \$4.50 per 100; 5-in., \$6.00 per 100; 6-in., \$7.50 per 100; 8-in., \$10.00 per 100

PAPER WHITE NARCISSUS True Grandiflora. 13 cm., \$8.50 per 1000 14 cm., 11.00 per 1000

WHITE ROMANS 11 to 12 cm.....\$20.00 per 1000; 12 to 15 cm.....\$22.50 per 1000

PINK ROMANS \$23.00 per 1000. **BLUE ROMANS** \$21.00 per 1000.

Let me quote you on other bulbs.

\$tokes \$eed \$tore.

219 Market St., PHILADELPHIA

Best Quality Fall Bulbs

It is to your advantage to place your order early. Send us a list of your wants and we will quote you rock-bottom prices. Copy of our Florists' Bulb Catalogue will be sent free upon request as soon as issued.

VICK'S SUPERB PANSY SEED

All the best varieties in separate colors. Vick's Superb Mixture, the best strain from all the leading named sorts: ¼ oz., 85c; ¼ oz., \$1.60; oz., \$6.00.

JAMES VICK'S SONS, ROCHESTER, N. Y.

Florists' Bulbs.

Import orders now booked.

Best grades only. Write for prices.

W. C. BECKERT, Allegheny, Pa.

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Florists' Review

When Writing Advertisers

Thorburn's Bulbs

Established 1802

Trade Bulb List now ready.

New crop **GIANT CYCLAMEN SEED.**

ASPARAGUS PLUMOSUS NANUS seeds, \$2.25 per 1000 seeds.

ASPARAGUS PLUMOSUS ROBUSTUS seeds, \$2.50 per 1000 seeds.

Cold Storage LILY OF THE VALLEY PIPS best possible grade, in cases of 1000 and 3000 pips each, at \$12.00 per 1000.

BERMUDA EASTER LILIES, ROMAN HYACINTHS and all Holland and other Bulbs. Send for prices.

J. M. THORBURN & CO.

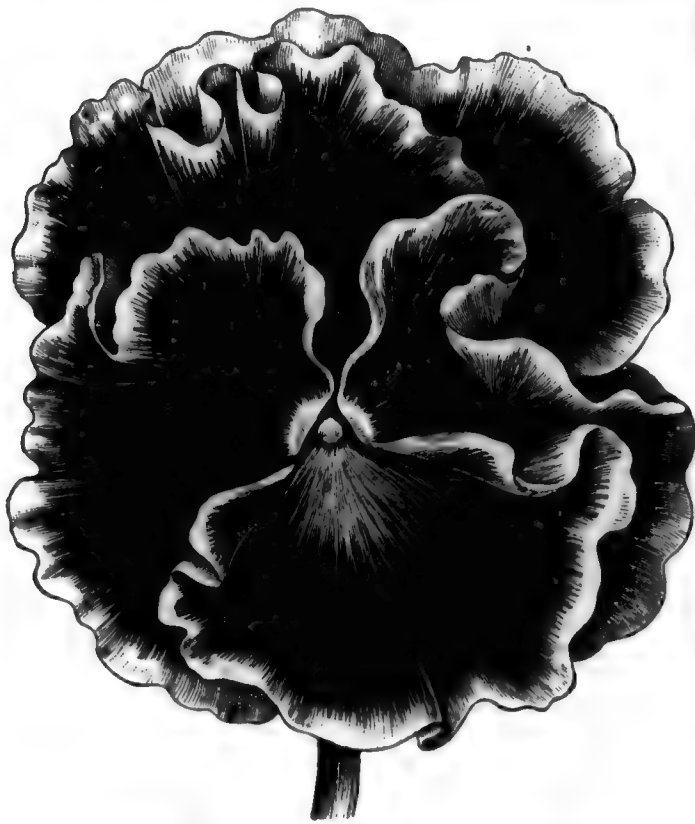
83 Barclay St., through to 38 Park Pl.

NEW YORK

EVERYTHING OF THE HIGHEST GRADE

Mention The Review when you write.

New Crop JOHNSON'S FAMOUS Prize Winner PANSIES



ONE OF OUR PRIZE WINNERS.

Johnson's Kingly Collection of Giant Pansies embraces the **Prize Winning Strains** of the world's best specialists. It is absolutely unrivaled in range of magnificent colors, size and texture, and no expense has been spared to bring it up to its present high standard of excellence. Half trade packet (1000 seeds), 30c; trade packet (2000 seeds), 50c; 5000 seeds, \$1.00; per oz., \$5.00.

Per large Tr. Pkt. (2000 seeds).	Per oz.
Giant Adonis, beautiful light blue.....	25c \$1.50
Giant Prince Bismarck, beautiful shade of brown.....	25c 1.50
Giant Striped.....	25c 1.50
Giant Peacock, ultramarine blue, claret and white, extra.....	40c 3.00
Giant Emperor William, the best blue.....	25c 1.25
Giant Black.....	25c 1.25
Giant White, with dark eye.....	25c 1.50
Giant Trimardeau, choice mixed.....	25c 1.00
Giant Fire King, golden yellow, upper petals purple.....	25c 1.50
Giant Mme. Perret, a magnificent giant strain of rare excellence, very early, vigorous and a rich combination of colors.....	40c 2.50
Giant Lord Beaconsfield, purple, white petals.....	25c 1.25
Giant Yellow, with dark eye, fine.....	25c 1.50
Bugnot's Superb Blotched.....	40c 4.00
Cassier's Giant Five Blotched.....	40c 3.50
Masterpiece, a magnificent variety with curled petals and many rich colors.....	40c 3.50
Giant Orchid-Flowered (new), beautiful, rare shades.....	50c 5.00
Giant Odier, extra large blotched, rich colors.....	40c 3.00
Imperial German, mixed, a rich strain.....	40c 3.00
Giant Parisian, brilliant colors, mostly five blotched, fine.....	30c 1.75
President Carnot, large white, with violet blotches.....	25c 1.50
Giant Indigo King, an exquisite bright blue.....	50c 3.00
Giant Snowflake, pure white, extra.....	40c 2.50
Psyche, five velvety violet blotches with white margin, exquisite.....	50c

Per large Tr. Pkt. (2000 seeds).	Per oz.
Giant Hortensia (new), red shades.....	40c \$2.00
Giant Hero, exquisite deep blue, upper petals shaded white.....	50c

POPULAR PANSIES.

Azure blue.....	20c .75
Belgian Striped.....	20c .80
Black (Faust).....	20c .75
Bronze.....	20c .75
Emperor Frederick (new), dark red.....	20c .75
Emperor William, ultramarine blue.....	20c .75
English Large Flowering, fine mixed.....	25c 1.25
Fire Dragon, fiery orange and bronze.....	20c .75
Fire King, golden yellow, upper petals purple.....	20c .75
French, large flowering, finest mixed.....	20c .80
Gold Margined.....	20c .75
Havana Brown.....	20c .75
Lord Beaconsfield, deep purple violet.....	20c .75
Mahogany colored.....	20c .75
Meteor (new), bright brown.....	20c .75
Peacock, ultramarine blue, deep claret and white.....	20c .75
Prince Bismarck, beautiful golden bronze.....	20c .75
Quadrangular, or Pheasant's Eye (Rain-bow), beautiful.....	20c .75
Red Riding Hood, red, free bloomer.....	20c .80
Red Victoria (new), very fine.....	20c .75
Snow Queen, satiny white.....	20c .75
Striped and Mottled, large flowered.....	20c .75
White, pure.....	20c .75
White, with dark eye.....	20c .75
Yellow, pure.....	20c .75
Yellow, with dark eye.....	20c .75
Fine mixed.....	10c .60
Fine English Mixed.....	20c .75

Now Ready—Paper White Narcissus, Roman Hyacinths, Freesias, Bermuda Harriall, etc. Write for Special Prices and Wholesale Catalogue.

JOHNSON SEED COMPANY, 217 Market St., Philadelphia, Pa.

Mention The Review when you write.

Michell's Mushroom Spawn

Our Mushroom Spawn is used by the leading growers throughout this country on account of its superior quality. Made by the same party who manufactured for us when we first embarked in the seed business, who has upheld his reputation as a first-class English Spawn Maker and thus made our name prominent among the largest mushroom growers in America.

ENGLISH MUSHROOM SPAWN

\$0.15 per brick
\$1.40 per 12 bricks
\$1.75 for 25 pounds

\$6.00 per 100 pounds
\$55.00 per 1000 pounds
250 lbs. at 1000-lb. rate

PURE CULTURE SPAWN

\$0.20 per brick
\$1.80 for 12 bricks
3.75 for 25 bricks

\$7.00 for 50 bricks
\$18.50 for 100 bricks
\$115.00 for 1000 bricks

OUR ADVANCE PRICE LIST OF BULBS IS READY

HENRY F. MICHELL CO., 1018 MARKET STREET., PHILADELPHIA, PA.

Mention The Review when you write.

THE Canadian Horticultural Association meets at London, Ont., August 28 and 29. A long and attractive program has been prepared.

ROGERS BROS., Alpena, Mich., have installed new machinery during the summer and will begin work on the season's crop about September 1.

F. COOPER & SONS, Wellington, New Zealand, have just purchased land in the busiest part of the city for \$47,500, and propose shortly to erect a six-story seed warehouse upon it for the extension of their business. In addition to being large importers, Cooper & Sons make a specialty of seeds grown in New Zealand.

Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.

Importers and growers of high grade

SEEDS, BULBS, PLANTS, ETC.

37 East 19th St., NEW YORK CITY

Telephone 4225 Gramercy.

Mention The Review when you write.

THE REVIEW is everything one could desire. One would think it could not possibly be improved, still it does seem better every year.—THOS. WAGSTAFF, Lake Forest, Ill.

PRONOUNCING DICTIONARY sent by the REVIEW for 25 cents.

XXX SEEDS

Chinese Primrose. Finest grown, large-flowering, fringed, single and double, 15 varieties, mixed; 500 seeds, \$1.00; half pkt., 50c.

Primula Obconica Grandif. Large-flowering, mixed, 1000 seeds, 50c.

Daisy. Double giant, mixed, 1000 seeds, 25c.

Giant Pansy. The best large-flowering varieties, critically selected, 5000 seeds, \$1.00; half pkt., 50c. 500 seeds of Giant Mme. Perret pansy seed added to every \$1.00 pkt. of Giant Pansy. Cash. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.
THE HOME OF PRIMROSES.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADS.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., J. W. Hill, Des Moines, Ia.; Vice-pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 33d annual convention will be held at Milwaukee, June, 1908.

NURSERYMEN often will find profit in the perusal as well as the publication of advertisements in the classified department of the REVIEW.

THE big peony growers are missing the orders of the men who a couple of years ago were planting acres apiece, but who now have become sellers instead of buyers.

ALTHOUGH all nursery work looking to next season's supply was late last spring, the growing season generally has been so good that the late start has been made up for.

WILLIAM A. PETERSON, proprietor of the Peterson Nursery, Chicago, is a director in the State Bank of Chicago, one of the most prosperous financial institutions in the city, and takes almost as much pleasure in watching its deposits grow as he does in seeing the peonies bloom in the spring.

THE nurseries of the Pennsylvania railroad are now so extensive that it has been deemed advisable to organize a forestry department, and this has been placed in charge of E. A. Sterling, who has been in the government employ in the same capacity. The trees are cultivated to fill the demand for ties, which are growing scarcer every year. The company owns a number of forests, and there are said to be 20,000 acres in the Allegheny mountains alone. The trees which are being planted now will not be available for nearly forty years.

THE FUTURE OF THE PEONY.

I noticed an article in the REVIEW in regard to the future commercial value and standing of the peony. I rather agree with the writer on some points. Flooding the market with flowers at any time has a natural result that cannot fail to bring disappointment and loss to the shipper. Being perishable and not a necessity, there would be considerable risk to large growers.

But this is not my idea of the proper use of the peony. The field is hardly opened yet and people have not realized the value and beauty of this magnificent plant and its adaptability to our climate. No amount of cold or blizzard has any effect on it. It bears harder usage than most other plants and never fails to respond to good treatment. Its uses for public parks, cemeteries and ornamental grounds, etc., have not been half appreciated as yet. We have all the western states and Brother Jonathan's best territories to the north of us, and, by the way, he is waking up, getting his hands out of his pockets and sending us nice orders, and I presume peonies are perfectly at home up to the arctic circle. I think every florist should have several hundreds of the plants, assorted kinds, for his own use. He would find them both pleasant and profitable to have. Send a choice dozen to a family in distress. It will pay you better than money. I used to furnish them free for Decoration day, but they soon rose in value and now command a good price to

private parties. In fact, I rarely have enough. I have had people put off parties and meetings simply because peonies would not be in in time. I might speak also of the lasting qualities of the peony compared with house-grown flowers; the latter may be said to be as fleeting as a dream, however beautiful they may have been a short time before.

F. A. BALLER.

PREPARATION OF LAND.

At the Detroit meeting of the American Association of Nurserymen, papers on "Preparing Nursery Land" were read by R. G. Chase and John Siebenthaler. Mr. Chase said: "Late in the fall we plow our land to a depth of ten or twelve inches and leave it until spring, when, just before planting, it is dragged and marked. Where a machine is used for opening the crevice in which seedlings are placed, the compact soil of the late fall plowing is no objection, but rather a help. There are certain sections of the country where porous sub-soil is

found, which does not make it absolutely necessary to tile drain; yet it has been my experience that drainage pays, no matter what the soil is.

"In selecting land for planting nursery stock, it is essential that land be chosen which has not been used for nursery purposes, although we have found it is no disadvantage to follow pit fruits with seed fruits and vice versa, and after these plantings are taken off, the land may be used again for ornamental trees, shrubs and small fruits. This without any fertilizers. We have found it advantageous to fertilize for roses, currants and gooseberries, no matter what the condition of the soil is. Cover crops make a good fertilizer, and we have found it very beneficial to turn under a meadow late in the fall. We prefer, however, a good growth of clover."

Mr. Siebenthaler said that land that has been "treed" should be planted in corn or other cultivated crop for one year in order to get rid of all roots left in the ground. The next season sow in clover



The Weeping Willow.

THE WEEPING WILLOW.

The willows are among our commonest trees—so common, in fact, that they are not prized as they deserve, for they are among our most rapid growers and are useful wherever effects are wanted quickly. They are hardy throughout the temperate zone and will grow in almost any sort of a situation. They need not, as many suppose, be planted only in moist places, though in such localities they thrive prodigiously. They propagate easily; indeed, many years ago the father of the writer of this note had occasion to protect an island in an Illinois river which was annually covered with the drift of spring freshets, and did it by setting a row of green posts of *Salix alba* close together all about the island. In the course of time practically every post made roots and, being kept trimmed

to make an upright growth, the island is to-day surrounded by a waving wall of green more than fifty feet high. The trees are set so close together that now it is impossible to pass between them in many places.

The weeping willow is the best for specimen planting. The long, pendulous branches are very graceful, and it makes an admirable shade tree. Many fine specimens are to be seen in parks and large private grounds, but it is doubtful if anywhere in the United States there is a more perfect specimen than the *Salix Babylonica* illustrated herewith. It is growing on the grounds of Notre Dame University, at South Bend, Ind. When it was planted, a comparatively few years ago, as the ages of large trees go, it was such a plant as can be bought for 50 cents to 75 cents in any good nursery.

HYDRANGEA AMERICAN EVERBLOOMING

(H. Arborescens Grandiflora)

A Large Stock of Strong NURSERY GROWN PLANTS FOR FALL DELIVERY

Peonies, 100 Choice Named Varieties.
Iris, German and Japanese, Named.
10,000 Lilies, Several Good Kinds.

Gladioli, Named Varieties.
Flowering Shrubs in Variety.
—LISTS FREE.

The E. Y. TEAS CO., Centerville, Ind.

Mention The Review when you write.

Viburnum Plicatum.....
Hydrangea Pan. Grand
Honeysuckle Heckrottii
Barberry Thunbergii....
In Large Stock
Write for Prices.
The CONARD & JONES CO.
WEST GROVE, PA.

or other grass, with a cover crop if necessary. After the land has rested for two or three years a good coat of barnyard manure should be applied; then this and the clover or grass should be turned under and the corn or other cultivated crop grown on it. The following season the land will again be in as good condition to grow nursery stock as it ever was before.

NECESSITY FOR INSPECTION.

[The following is a portion of an address by A. F. Conrad, professor of entomology at the Texas Agricultural College, before his State Horticultural Society.]

Several seasons ago we were spraying an infested orchard in one of the northern states. At dinner time one of the workmen took his dinner pail and ate the contents under an apple tree in an orchard near by. When approached by the writer his hat and clothing had scale on them and he had been sitting under a perfectly clean tree during the last thirty minutes, leaning against the trunk. Many other illustrations could be cited, but let this suffice.

We know that as the broods are not defined these crawling specimens are in evidence on every infested tree during the entire growing season. They may then be carried by birds, bees and other insects. They may be blown by the wind, and frequently, while spraying an infested orchard, careless operators carry them on their hands and clothing. After they have become stationary they may be carried by the plowman when cultivating the orchard. Correspondents often wrap infested twigs carelessly when transmitting them through the mails for identification.

We should be convinced that an effective inspection force is of incalculable service to our horticulture. It is of the highest importance that the men on the inspection force are not only well qualified in detecting injurious insects and plant diseases, but that they are conscientious men with plenty of common sense.

Any law may be operated and applied according to its wording, yet the spirit of the law may not be there. A first-

PEONIES! PEONIES!

St. Louis GOLD MEDAL Peonies

We offer for fall sales more than 30,000 salable named plants of our own growing. We have over six acres of plants, densely planted. We have been growing Peonies since 1869, years before some now growers were born and claim to know something about Peonies. We always give satisfaction with the size of our plants, and the correctness of names when they come into bloom speaks for us. We do not claim to have 1000 varieties or 1200 varieties, as this number is nonexistent. One variety frequently doing duty under 20 different names. This occurs even among the new high-priced kinds. Please send for our list and prices of same.

We also offer the **New Double White Baby Rambler**
Rose CATHERINE ZEIMET This Rose is a beauty. Field-grown own-root plants for fall delivery. This rose is now about out of the market in Europe.

ANNY MULLER, the New Dwarf Pink Baby Rambler. Field-grown own-root plants for fall delivery. **ANCHUSA ITALICA**, Dropmore variety, very strong blooming plants. The finest pure blue plant extant. Please send for price lists.

JOHN CHARLTON & SONS,

University Avenue Nurseries, ROCHESTER, N. Y.



Queen Victoria. Photo taken after cutting 30,000 blooms for cold storage.

Twelve Acres of Peonies

Will make no mistake in planting **QUEEN VICTORIA** (Whitley); will keep in cold storage while others must be sold. For prices on this or other varieties, write

GILBERT H. WILD, SARCOXIE, MO.

Mention The Review when you write.

Hedge Plants

W. & T. SMITH COMPANY

GENEVA, N. Y.

Wholesale Nurserymen

Ornamental Trees, Fruit Trees, Shrubs, Vines, Peonies.

61 Years.

Send for our Wholesale Price List.

600 Acres.

Mention The Review when you write.

HARDY ROSES

AMERICAN GROWN—SUPERIOR TO IMPORTED

We have unsold at the present time the following varieties, ALL FIELD-GROWN PLANTS, grown in our Nurseries at Rochester, N. Y.

HYBRID PERPETUAL

Anne de Diesbach
Baron de Bonstetten
Clio
Frau Karl Druschki
General Jacqueminot
John Hopper
Mme. G. Luizet
Mme. G. Bruant (Hybrid Rugosa)

Margaret Dickson
Marshall P. Wilder
Mrs. John Laing
Mrs. R. G. S. Crawford
Paul Neyron
Prince Camille
Ulrich Brunner

RAMBLERS

Crimson Rambler
White Rambler
Yellow Rambler
Dorothy Perkins
Baby Rambler
Wichuraiana (The Type)

These plants will be ready for shipment about October 1st. Orders booked now. Prices on request.

Nurserymen **ELLWANGER & BARRY** Horticulturists
Mount Hope Nurseries, Rochester, N. Y.

Mention The Review when you write.

class nursery inspector soon learns to know his constituents as a good banker or a merchant knows his patrons. He works for the interest of horticulture. He soon learns where trouble may or may not be expected. His knowledge is guarded and is not given to the public except where necessary to help carry out the intent and purpose of the law.

It has been suggested to the writer that such information should be public property. In the files of the entomological department of the Agricultural and Mechanical College a complete record is kept of every insect that reaches there; this has been the practice through several years. Maps are kept showing the distribution of all pests. Many of these records have never been shown to newspaper reporters and have not been seen by visitors or other persons not officially connected with the department.

If the inspection office was supported to the extent that every infestation could be located, I could see no reason why these records should not be published. If we should publish them now, what would be the result? The sections where the scale and other pests are known to occur would be commercially injured, while other parts of the state where the pests are as yet undiscovered might have the confidence of the public. Hence there is nothing gained by exposing some and not others, owing to our deficient knowledge of the distribution. If we want to publish let us first determine where all the infestations are and then treat all alike. Great as is the state of Texas, it is pitifully small in dealing with its vast disease and insect problems.

MARK CASES FULLY.

Now that autumn is coming, and with it shipments of bulbs, palms, azaleas, etc., we will no doubt hear of many cases of goods gone astray during shipment, as has been the case in past seasons.

All this can easily be avoided. Owing to the common practice of not putting the consignor's full name, as well as the name and address of the consignee, on cases containing these goods, countless mistakes, as well as much confusion, have been caused.

Heretofore, in most instances, each case has merely been numbered, sometimes the shipper's initials being added.

PEONIES

We are offering a complete list of the choicest varieties for fall planting. Shipping season commences about September 1. Send your orders now. Retail and wholesale price lists just issued. Send for copies.

COTTAGE GARDENS CO., Inc.
QUEENS, NEW YORK

Mention The Review when you write.

BOXWOOD

for immediate delivery.

12 to 15 in... \$25.00 per 100
15 to 18 in... 35.00 per 100

ALSO A FEW LARGER SPECIMENS

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.

Mention The Review when you write.

New England's Wholesale Nurseries

—HEADQUARTERS FOR—

Ornamental Nursery Stock of Every Description

Evergreen and Deciduous Trees, Shrubs, Roses, Vines, Rhododendrons, Azaleas, Box Trees, HERBACEOUS PERENNIALS.

General catalog free.

Wholesale trade list on application.

BAY STATE NURSERIES, NORTH ABINGTON, MASS.

Mention The Review when you write.

Kaiserin Goldifolia

(H. T., Leedle, 1907)

A sport from and identical in bloom with the Rose Kaiserin Augusta Victoria; dwarf bush habit, with beautiful, bright, golden yellow foliage, delicately veined and shaded, resembling Golden Bedder Coleus, which it far excels as a bedding plant. Orders booked for October delivery in turn, subject to exclusive sale of entire stock. 2½-in., \$3.50 per doz.; \$25.00 per 100; \$225.00 per 1000. 4-in., \$1.00 each; \$10.00 per doz.; \$75.00 per 100.

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.

400—EXPERT ROSE GROWERS—400

Always Mention the

FLORISTS' REVIEW

When Writing Advertisers

PEONIES, Etc.

FESTIVA ALBA, best for cutting, \$25.00 per 100; \$225.00 per 1000.

THORBECHII, very fragrant, pink, \$15.00 per 100; \$125.00 per 1000.

RUBRA, good cut flower \$15.00 per 100; \$125.00 per 1000.

These Peonies are NO divisions, grown 2 years and extra strong clumps guaranteed.

100,000 JAPAN IRIS, finest collection in this country.

AUGUSTA GLADIOLUS and White and Light, the best only.

TRITOMA PFITZERI for fall delivery.

These goods are sold 30 days, net cash. Unknown buyers, cash with order.

Rowehl & Granz, Hicksville, L. I., N. Y.

Always mention the Florists' Review when writing advertisers.

Then when a case goes astray in transportation the railroad company has nothing whatever to go by except a number. Again, when a buyer receives several shipments at the same time, often there is no way of telling which is which and the receiver is at a loss to whom to give credit for same.

Not only the European shippers are at fault, but some of the large American houses as well.

Each and every box should be properly tagged, the same as is done in other lines of business, and not until this is done will the trouble caused by goods gone astray be eliminated. H. S.

SHRUBS.

It is a mistake to allow young privet to grow unhindered, as to clipping, when in the nursery rows. One, two and three-year-old plants may be allowed to retain a generous proportion of growth made during the early part of the season, but better results will be attained in the shape of stocky, useful plants if they are clipped once at least, and perhaps twice. It will hasten the development of the plants if those struck from green cuttings are planted in nursery rows whenever they are fairly well rooted.

Spiraea Anthony Waterer is now glorious; it will also continue so for some time, and even after the first crop of flowers is gone a new crop can be brought into being if the wood is cut back. This is one of the most useful and showy of hardy plants. It was only the other day I saw a large mass of it planted just inside the wall at the entrance to a private residence. At each side of the gate outside a number of box trees were planted in groups; these, without the redeeming assistance of the spiraeas inside and directly back of them, would look stiff and ineffective, but the spiraeas were there in full bloom and they made a charming picture.

The dogwoods are beautiful in the fall, and especially so when they attain considerable size, which they do in a remarkably short time in favorable locations. It is useless planting dogwoods in wet soil or where the water lodges around the roots of the plants all through the winter and early spring. They may continue to exist in such locations indefinitely, but they will not thrive there. D. M.

PALO ALTO, CAL.—Flint & Flint, proprietors of the Las Palmas Greenhouses, have just finished the erection of three greenhouses, each 18x100 feet, in which they expect to grow carnations principally. D. V. Tuttle, formerly with the Storrs & Harrison Co., of Painesville, O., will be in charge.

Dahlias

Named varieties.
Send for list.

DAVID HERBERT & SON

Successors to L. K. Peacock, Inc. ATCO, N. J.



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.
TRY THEM.

Cushman Gladiolus Co.
SYLVANIA, OHIO.

Mention The Review when you write.

Hydrangeas For Forcing

OTAKSA and THOMAS HOGG {with 7-12 flowering crowns\$12.00
.....with 5-6 flowering crowns 9.00
.....with 4 flowering crowns 7.00

JAPONICA ROSEA (new) { with 7-12 flowering crowns\$20.00
with 5-6 flowering crowns 15.00
with 4 flowering crowns 10.00

We ESPECIALLY RECOMMEND the NEW JAPONICA ROSEA; color: fine, rich pink, about the shade of Gloire de Lorraine Begonia; coloring is even and does not show the white or washed-out shadings sometimes seen in Otaksa; foliage, uniform deep green and does not streak nor yellow. Has taken medals in Europe and is a distinct acquisition. Our plants are grown in pots outdoors, they will be taken inside BEFORE frost; READY for delivery NEXT MONTH or when wanted.

ROSES

Field-grown, well rooted, especially suitable for forcing. Write for prices.

Full line of ORNAMENTALS, SHRUBS, SHADES, VINES, etc.

JACKSON & PERKINS CO.

Wholesale Nurserymen and Florists, NEWARK, Wayne Co., New York

Mention The Review when you write.

FALL, 1907

SPECIAL OFFER of PEONIES to the TRADE

	Each.	Per doz.	Per 100
Andre Lauries—Late Purple.....	\$0.15	\$1.20	\$7.00
Boadicea—Blush White, Crimson Markings.....	.25	2.50	.....
Delicatissima—Light Pink.....	.25	2.50	.....
Edulis Alba—Fleshy White, changing to Pure White.....	.15	1.20	7.00
Edulis Superba—Nice, bright Pink, early bloomer, fragrant.....	.15	1.20	7.00
Festiva Maxima—Large, full, white, with carmine spots; early bloomer, best variety for cut flowers.....	.30	3.00	.....
Humei—Full, late Rose, very fine.....	.15	1.20	7.00
Officinalis Alba—Early White.....	.25	2.50	.....
Officinalis Rosea—Early Rose.....	.20	2.00	.....
Officinalis Rubra—Early Red.....	.15	1.20	.....
Rubra Plena—Late Double Red.....	.20	1.50	.....
Rubra Triumphans—Late Double Red.....	.25	2.00	15.00
Queen Victoria—Fleshy White, pale yellow center, early..	.25	1.05	.....
Mixed Varieties, unnamed.....	.10	.75	5.00

Above quotations are for strong roots, 3 to 5 eyes. Delivery from September to October. TERMS, CASH with order. No charge for packing.

W. D. BOTHWELL, Box 417, Barrie, Ontario, Canada

Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

PEONIES in splendid assortment, finest varieties. Special offer of three kinds, crimson, rose and white. Selected early kinds for Decoration Day, also the same colors in very latest, warranted true to name and description, \$1.50 per doz., \$10.00 per 100; 50 at 100 rate. Also several standard kinds at greatly reduced prices. Also a general assortment of over 50 varieties, including Richardson's Hybrids, Japanese and Officinalis Sections, etc., at very lowest rates. Write for catalogue, prices, etc.

F. A. Baller, Bloomington, Ill.

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES. PINES AND HEMLOCKS.

ANDORRA NURSERIES,

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

GLOIRE LYONNAISE

Own root, dormant, field-grown plants. We are now booking orders for this superb, rich, creamy white forcing rose for fall delivery, just as soon as they can be safely lifted from the field. This is A-1 stock. We have several thousand. Not enough to meet the great demand for it. Orders will be filled in rotation. Let us have your order today. Price, \$15.00 per 100.

THE DINGEE & CONARD CO., West Grove, Pa.

Mention The Review when you write.

PEONIES

Strong, 2 to 5 Eyes Per 100 Per 1000

Fragrant, late rose.....\$5.00 \$45.00
Humei, rose-pink..... 4.00 35.00
Mixed..... 3.00 25.00

Batavia Greenhouses, Batavia, Ill.

Mention The Review when you write.

ROSES

Baby Ramblers and H. P. Roses, 2-yr., on own roots, \$8.00 per 100; Crimson Ramblers, \$7.00 per 100; Dorothy Perkins, Balt. Belle, White, Pink and Yellow Ramblers, etc., \$5.00 per 100.

GILBERT COSTICH, ROCHESTER, N. Y.

The Review's Classified Advs.

"It is so easy to find what you want."

ARE A GREAT CONVENIENCE is the verdict of the buyers.

PACIFIC COAST.

SAN FRANCISCO.

The Market.

There is little to report in the line of progress for the last week. Business continues to be very quiet, with the garbage barrel as the best customer. The weather is still cool and, judging from appearances, we are not to have any warm spells at all this season. Flowers are overplentiful, especially those that are strictly in season at this time. Asters easily head the list and they are good and very cheap. There are twice as many cut and offered for sale in town as there were at this time a year ago. They can be purchased from the growers at from 50 cents to \$2 per hundred and the usual price is about \$1 per hundred. With other outside stock, sweet peas are the best sellers, and although the stems are getting short they are well bought up.

Gladioli and dahlias are being used freely in decorations, but the price is lower than it has been. Amaryllis are plentiful, but move slowly. Liliun album and L. rubrum are in full bloom and cost the stores from \$1.50 to \$2.50 per dozen stems. The quality of the white variety does not seem to be up to the usual standard, but the pink sort are uniformly good.

Business is a shade better than it has been, with some signs that it will increase in the near future.

Over in Oakland the retailers are in the same condition, although the growers report things moving better than at this time one year ago.

Various Notes.

A. Mann, Jr., has sold out his interest in the Shibley-Mann Floral Co. and has established himself in the wholesale floral supply trade, with headquarters on Pine street.

J. Seulerger, of Oakland, has returned from a visit to Yosemite valley, where he spent several weeks in company with his wife and family.

E. W. McLellan, of Burlingame, has been made a party to a suit brought against the proprietors of the Palace hotel by Frank Cuneo, who seeks to recover \$20,000 for the death of his son. Mr. McLellan had charge of the removal of the brick walls and it was by the falling of one of these that the young man was killed.

Louis Berthold, formerly employed by H. M. Sanborn, the Berkeley florist, was arrested while trying to sell a horse he had stolen from the nursery.

Hutchings & James, of Elmhurst, have a very fine stock of poinsettias coming on for the Christmas trade. These, together with a good assortment of ferns and cyclamens, are handled in large quantities by this firm.

A NEW GOVERNMENT STATION.

Dudley Moulton, county entomologist of Santa Clara county and member of the entomological division of the Department of Agriculture, has been appointed head of the government station which will soon be established in the Santa Clara valley. This station will have for its object the study of the life, history and habits of insects affecting deciduous plants and the methods of exterminating the pests. Mr. Moulton, who has just re-



200,000 MORE Calla Bulbs

We have just dug 200,000 Calla Bulbs from a rich, sandy loam, three years from planting; they have large crowns, ripe, and of a rich brown color, full of vitality, and I warrant them to be the **Finest Calla Bulbs** that ever left California. In three sizes only. Freight prepaid over 100 lbs.

Calla Bulbs, 7 to 8 in. circumference, per 100, \$7 50; per 1000, \$65.00
 " " 5 to 6 in. " " 5 00; " 40.00
 " " 4 to 4½ in. " " 4 00; " 30.00

If by express I prepay 2½c lb. CASH.

A. MITTING Wholesale Florist 17 to 23 Kennan St. Santa Cruz, Cal.

Mention The Review when you write.

turned from a few weeks' visit to the fruit districts of San Joaquin and Sacramento valleys in company with D. J. Quaintance, of Washington, is looking for a suitable house and grounds near San Jose, and the station will be established within a few weeks. The station will include offices and laboratory and will be equipped with all that is essential to the prosecution of the work. Mr. Moulton will be assisted by Chas. T. Paine, of San Jose, who is well known as an entomologist.

The station will be located in a place extremely favorable for the study of all kinds of fruit pests. Many fruit destroying insects of world-wide fame have made their first appearance in Santa Clara valley, noticeably the San Jose scale, which was successfully extirpated several years ago.

During the last three years a new pest has appeared, in the form of a peculiar breed of horned caterpillar. For two seasons it contented itself with feeding off the oak trees, but this year it attacked the apricot and prune orchards and has become a serious problem, forcing the fruit growers to spray their trees with various chemicals. As yet no effective method of dealing with the caterpillar has been discovered, but Mr. Moulton hopes to have it under control by next season.

WHITE FLY IN ORANGE GROVES.

C. W. Woodworth, head of the Department of Entomology, who has just returned from a trip to Bakersfield, announced that the white fly, the dreaded pest of the orange groves, would invade the orange groves of the southern part of the state, and the industry, worth more than \$30,000,000 to the people of that section, would be at the mercy of this insect.

Prof. Woodworth found the fly in the orange groves of W. S. Tevis, where the attack seems to be centered in the Kern county district, and the experts decided that the insect was undoubtedly the dreaded white fly, which has done untold damage to the orange groves of Florida, the amount of damage done in that state being estimated well up in the millions of dollars. Prof. Woodworth now declares that this fly is firmly rooted in Kern county and that nothing can stop its advance into the orange groves of the south. The insect travels on the railroads, in the coaches and cars. Nothing seems to be able to keep the pest out along the railroad. It will only have to

PETUNIAS!

Petunia seed, giants, ruffled and fringed in separate colors and mixed. Nothing finer grown.

	1000 seeds.	1-16 oz.	oz.
Double, fringed, mixed.....	\$1.00	\$6.00	\$75.00
Single, mixed, extra fine.....	2 50	20.00	32.00
" very good.....	1.75	20.00	
" quadricolor.....	2.50	32.00	
" crimson, superb.....	2.50	32.00	
" Century Prize.....	3.00	40.00	
" Rheingold.....	3.00	40.00	

Also in quantities of ¼-oz. and upward at rate per oz. Orders now booked for fall delivery.

MRS. M. M. EDGAR, -- Ventura, Cal.

Mention The Review when you write.

CALLA LILY BULBS

Large, healthy bulbs.

Also **Narcissus, Liliun Longiflorum and Longiflorum Multiflorum.** Send for catalogue.

F. LUDEMANN, Pacific Nurseries, 3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

Make a Club Order We Ship by the Car-load

Dracaena Indivisa, 2 to 3 ft., 40c; 3 to 4 ft., 60c; 4 to 5 ft., 80c; 5 to 6 ft., \$1.00; 6 to 8 ft., \$1.50. **Kentia Forsteriana**, 2 to 3 ft., 75c; 3 to 4 ft., \$1.75; 4 to 5 ft., \$2.75; 5 to 6 ft., \$4.00. **Ptychosperma Alexandrae** and **Senforthia Elegans**, 2 to 3 ft., 60c; 3 to 4 ft., \$1.00; 4 to 5 ft., \$1.75; 5 to 6 ft., \$2.25. **Phoenix Canariensis**, 5 to 6 ft., \$1.75; 6 to 7 ft., \$2.50; 7 to 8 ft., \$3.00. **Washingtonia Robusta**, 4 to 5 ft., \$1.25; 5 to 6 ft., \$1.50; 6 to 7 ft., \$2.00.

EXOTIC NURSERIES, SANTA BARBARA, CAL.

Mention The Review when you write.

Shasta Daisy and Petunia

"Giants of California" my specialty. My champion strain of seeds can not be surpassed. Try it. Send for list of all seeds. Orders booked now for fall delivery.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Pacific Coast Business Opportunity

On account of sickness, the owner of a controlling interest in a good, clean and paying business will sell. Require \$8,000.00 to \$10,000.00 to handle this. Address No. 101, care **Florists' Review, Chicago.**

Let us book your orders now for **California Seeding Geranium Plants**, ready Nov. and Dec. next. Only the best out of 100 tested varieties will be sent out. By mail, \$2.00 per 100. **WEEKS & CO., Sawtelle, Los Angeles Co., Cal.**

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

Wholesale Cut Flowers for the Northwest

We can supply **Regular Shipments of Fine Fresh Cut Roses**, which we grow and distribute to the **Trade Only**. Beauty, Richmond, Kate Moulton, Bride, Bridesmaid, Ivory, Golden Gate, Kaiserin, etc., in season. **Office and Greenhouses, 1180 Milwaukie Ave.**

The Sibson Rose Nurseries

Cut Flower Department

PORTLAND, OREGON

Mention The Review when you write.

cross the Tehachapi to gain the orange groves farther south.

The insect is feared more by the orange growers of the state than any other pest. It begins its depredations on the leaves, passes to the fruit and quickly destroys the crop. In Florida the loss to the orange growers was fully twenty-five per cent of the crop, which, had it not been for the white fly, would have been heavier by about \$5,000,000.

G.

THE JAPANESE SITUATION.

The fact that the Japanese have become prominent factors in the horticultural life of the Pacific coast is viewed with considerable concern by nurserymen and florists all over California. If they adopt the same tactics that they have used in the fruit and berry districts, where they control miles of orchards and berry farms, to say nothing of practically all the potatoes on this portion of the coast, the prospect is indeed a grave one for the horticulturists. By their methods of living they are able to thrive on such a small amount that it would be impossible for a white man to compete with them in any line of work.

They are naturally given to horticultural and agricultural pursuits and, being of a most wonderfully thrifty and saving nature, they have discovered that they have it in their power to compel their white neighbors to sell their products at such small prices that there is less than a living in it. However, when the coast is clear of competition in the immediate neighborhood, Mr. Japanese begins to show immediately that he can be an occidental as well as an oriental, and he puts on the price for all the traffic will bear. There is nothing that will abash him when he considers that he has the whip hand. This was abundantly shown a few months ago when the Japanese dealers held practically all the potatoes in California.

If the Japanese could be Americanized in the broad sense it would make but little difference whether they controlled any commodity or not, but with the feeling existing against them and their methods in California it is no wonder that congress has been asked to take drastic measures regarding their admittance into the country.

The flower growers have felt the Japanese invasion fully as much as those in other lines and the fact that the largest concerns in the neighborhood of San Francisco are owned by Japanese,

Arrived in superb condition the following

ORCHIDS

Cattleya Schroederæ, C. Percivaliana, C. Lablata, Oncidium, Laelia, Epidendrum, etc. Write for prices.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

Arrived in fine condition

Cattleya Percivaliana, Cattleya Gigas Sanderiana, Cattleya Speciosissima, Oncidium Kramerianum and others.

Write for prices.

ORDONEZ BROS.

Telephone 143, **MADISON, N. J.**

Mention The Review when you write.

ORCHIDS JUST TO HAND: *Cattleya Triana, C. lablata, C. Mossæ, C. Schroederæ, C. Gaskelliana, C. Speciosissima, C. Clitina, C. Intermedia; Laelia anceps, L. albida, L. autumnalis, L. majalis; Epidendrum Vittellinum majus, E. Cooperianum; Oncidium Crispum, O. varicosum, O. Cavendishianum, O. Luridum; Odontoglossum citrosum.*

To arrive in a few weeks' time: *C. Aurea, C. Dowiana, C. Warneri and others.*

CARRILLO & BALDWIN, Secaucus, N. J.

Mention The Review when you write.

Geraniums

Alphonse Ricard, the finest of all geraniums.
S. A. Nutt, the standard dark geranium.
On these two I am booking orders for August and later. Rooted cuttings, \$12.50 per 1000.

B. E. WADSWORTH, Box 224, Danville, Ill.

Mention The Review when you write.

FIELD-GROWN CARNATIONS

Enchantress.....\$5.00 per 100; \$40.00 per 1000
Lawson.....4.00 per 100; 30.00 per 1000
Queen Louise.....4.00 per 100; 30.00 per 1000
Joost.....4.00 per 100; 30.00 per 1000
Mrs. Patten.....4.00 per 100.
Variegated Lawson.....4.00 per 100.
The Queen.....4.00 per 100.
Glacier.....4.00 per 100.
Moonlight, good white 4.00 per 100; 30.00 per 1000

B. F. HENSLEY, KNIGHTSTOWN, IND.

Mention The Review when you write.

Carnations

Finest We Have Ever Grown

Enchantress.....\$6.00
Mrs. Thos. W. Lawson.....5.00
Kstelle.....5.00
Queen Louise.....5.00
Vesper (a few only).....5.00
Cash with order.

CENTRAL GREENHOUSES, Sandusky, Ohio.

Always Mention the....

Florists' Review

When Writing Advertisers.

POINSETTIAS

2¼-in., \$5.00 per 100; \$45.00 per 1000.

BEGONIA Gloire de Lorraine

2½-in., \$15.00 per 100.

SMILAX

2½ in., \$2.50 per 100.

ASPARAGUS SPRENGERI

2½-in., \$3.50 per 100; 3½-in., \$6.00 per 100.

ASPARAGUS PLUMOSUS

2¼-in., \$3.00 per 100; 3½-in., \$7.00 per 100.

SCRANTON FLORIST SUPPLY CO.,

SCRANTON, PA.

Mention The Review when you write.

HEAVY, FIELD-GROWN

Carnation Plants

	Per 100	1000
THE QUEEN , 1st size.....	\$5.00	\$45.00
FAIR MAID , 1st size.....	4.50	40.00
HARLOWARDEN , 1st size.....	5.00	45.00
HARRY FENN , 1st size.....	4.50	40.00

Asparagus Plumosus fine 4-inch, \$10.00 per 100.

Bride and Bridesmaid Rose Plants 4-inch, \$5.00 per 100.

Boston Ferns Heavy stock from 6-inch pots, \$5.50 per doz.

B. F. BARR & CO.

Keystone Nurseries, LANCASTER, PA.

Violets

FIELD CLUMPS.

We have the following in extra fine stock for immediate planting:

LARGE, BUSHY, HEALTHY CLUMPS.

California, Swanley White, Double Hardy English.....\$5.00 per 100
Princess of Wales.....6.00 per 100
Special quotations on larger quantities.

Nathan Smith & Son

ADRIAN, MICH.

ROSES Healthy Vigorous 3-in. Stock

BRIDE.....\$4.00 per 100
BRIDESMAID.....\$4.00 per 100; \$27.50 per 1000

F. HAHMAN, Harrowgate Lane, Frankford, Philadelphia.

Mention The Review when you write.

worked by Japanese labor and the net returns sent to Japan is something that should not be lost sight of.

Eastern people do not realize what Japanese competition is; in fact, it is impossible to understand the perseverance and ambition of these men, and what the outcome will be it is hard to tell at this time.

An incident occurred at Berkeley several weeks ago that was recorded in the REVIEW at the time. The carnation houses of a Japanese grower by the name of P. Nabeta were practically destroyed by a crowd of boys living in the neighborhood. I mention this to show the feeling existing here against the Japanese. Such actions should be, and are, punished severely by the authorities, but this affair was published in some of the leading Japanese papers and caused much indignation, both in Japan and this country. It was an act of vandalism, however, and was so understood by the owner of the greenhouses, who has been a resident of Berkeley for several years and has been very successful as a grower of carnations. G.

PORTLAND, ORE.

The Market.

The passing of July was of no great importance to the florists, business being extremely quiet all through the month. The summer resorts are reaping their harvest just now and the exodus of our society people is quite noticeable. August was ushered in with delightfully cool weather, which seems to be having a stimulating effect on trade. The call for fine funeral work is brisk. The window displays are neat and trim, consisting of potted ferns, flowering begonias and other seasonable stock.

Roses and carnations are at low ebb, their place being filled with an abundant supply of sweet peas, asters, gladioli, and auratum lilies, and for the arrangement of these for any occasion we are certainly favored in one respect here, that of having an available supply of Oregon grape, common fern, huckleberry and beautiful maple foliage. The maple leaf is rich and effective in its varied colors and is often preferable to the asparagus green.

Various Notes.

Those of the craft who are too busy to take a vacation are building and remodeling and we hope to pay them a visit soon.

Sam Roake, of Oregon City, has sold his place and home, and moved to Clackamas, where he will operate on a more extensive scale.

Gus Teufel, out on the Barnes road, has expended some of his hard-earned cash in the building of a new residence and another greenhouse.

Julius Broetje, of Milwaukee, finds his hobby, the cultivation of the pond lily, a paying one. For some reason these beautiful aquatics do not grow promiscuously in Oregon, and they retail for \$1 a dozen.

We have had several callers of late. Miss Armstrong, of Spokane, thinks Portland a good place in which to gather a few ideas and she is one of the progressive of the fair sex.

E. Gill, the nurseryman, of Berkeley, Cal., comes annually to replenish our stock of outdoor roses.

C. F. Muench, of Seattle, wanted to



SPECIAL OFFER

2 Weeks Only

50,000 Pansy Plants, giant flowering, 22 colors.....	per 1000, \$ 2.50
1,000 Harlowarden Carnations, field-grown	" 30.00
1,000 Eldorado Carnations, yellow, field-grown....	" 30.00
10,000 English Ivy Seedlings, 5 months	" 12.50
2,000 Piersoni Ferns, 3-inch.....	" 30.00
5,000 Adiantum Pedatum Ferns, 4-inch	" 35.00

Cash. Express prepaid. 250 at 1000 rate.

A. MITTING, Wholesale Florist
17 to 23 Kennan Street, SANTA CRUZ, CAL.

Mention The Review when you write.

Rose Hill Nurseries, NEW ROCHELLE, NEW YORK.

ESTABLISHED 40 YEARS

Most Complete Horticultural Establishment in America
New York Office, Siebrecht Building, 5th Ave. and 38th St.

Mention The Review when you write.

Bay Trees

Pyramids, Standards
and Kaiser Kronen

Write for prices

JULIUS ROEHRS CO.
Rutherford, N. J.

Mention The Review when you write.

Finest Stock

of Madeira Vine, Hyacinthus Candicans, Oxalis, Spotted Calla and German Iris in the United States. Send for list of Bulbs and Hardy Plants.

E. S. MILLER, WADING RIVER, N. Y.

Mention The Review when you write.

Nephrolepis WHITMANI

Young plants from bench.
\$6.00 per 100.

DAVIS BROS., MORRISON, ILL.

Mention The Review when you write.

ELI CROSS

Wholesale Florist

Grand Rapids, Mich.

Mention The Review when you write.

Ferns Ferns IN FLATS

For immediate delivery in the leading varieties. Prices on all bulbs and plants cheerfully given by

F. W. O. SCHMITZ
PRINCE BAY, N. Y.

CHRYSANTHEMUM PLANTS

Glory Pacific, Kalb, Monrovia, Mrs. Coombes, Dr. Enguehard, Duckham, Queen, Pink and White Ivory, Col. Appleton, White and Yellow Bonaffon, Mrs. Robinson, Maud Dean, Minnie Wanamaker, Cullingfordii and Black Hawk, \$2.00 per 100. W. H. Chadwick Mrs. Jones, Golden Wedding, \$3.00 per 100.

Satisfaction guaranteed.

C. W. BLATCHLEY, Plantsville, Conn.

The Leading Horticulturists and Carnation Growers in England Use

Wellson's Plant Food...

See Royal Horticultural Society's report, June, 1907, and other reports. Sample bags, 100 lbs., \$3.00, carriage paid to New York.

**WELLSON & CO., - AIRE PLAGE WORKS
LEEDS, ENGLAND.**

see how the town had grown in the last two years.

W. H. Gullett, accompanied by Mrs. Gullett, came all the way from Lincoln, Ill., to see the coast and spend a month with their son, a physician of Portland. It was our pleasure to meet him several times and we will long remember his instructive conversation.

We also had a call from Mr. Baker, of Syracuse, N. Y., who only stayed long enough to introduce himself. H. J. M.

PARK SUPERINTENDENTS MEET.

The American Association of Park Superintendents held its annual convention in Toronto, Canada, August 15, 16 and 17. Unfortunately, President Byron Worthen failed to attend the convention and Vice-president John Chambers, of Toronto, was appointed chairman for the convention, a position he filled with much satisfaction to all. The secretary reported a small balance in the treasury, though practically all the members had paid their assessments.

The following new members were elected: D. Henry Sullivan, Boston; H. W. Busch, Detroit; C. A. Bosan, Minneapolis; J. C. Morley, Los Angeles; E. R. Mack, Wilmington, Del.; D. F. Roy, Malden, Mass.; J. W. Boone, Baltimore; Fred Wessler, Baltimore; C. L. Seybold, Baltimore; W. H. Dunn, Kansas City; R. W. Curtis, Boston; Wm. Donaldson, Buffalo.

Walter Hubbard, of Meriden, Conn., was elected to honorary membership.

It was decided that the convention next year be held at St. Paul and Minneapolis, the date to be arranged by the executive committee.

The following officers were elected for the ensuing year: President—John F. Cowell, Buffalo, N. Y. Vice-presidents—John Chambers, Toronto; G. X. Amrhyn, New Haven, Conn.; J. W. Rodgers, Cincinnati; John Dunbar, Rochester; J. W. Thomson, Seattle; Jackson Dawson, Boston. Secretary-treasurer—F. L. Mulford, Harrisburg.

Thursday afternoon the party, under the guidance of Toronto officials, visited Queen's park, the university grounds, Alexandra park, Exhibition park and High park. Thursday evening, at the business meeting, a paper was read by Mr. Wirth, of Minneapolis, on "Band Concerts in Parks," and a discussion of the subject followed. Friday forenoon a business meeting was held, and in the afternoon Island park was visited. In the evening there was a business meeting and papers were read by Messrs. Dunbar and Baker. Saturday forenoon was devoted to an auto ride through the city and visits to Riverdale zoo, Rosedale Ravine drive, Reservoir park and Upper Canada College. J. D.

Do without the REVIEW! No! Not on your life! It is one of my best friends.—JESSE P. KING, Mt. Airy, Md.

ROSES, CARNATIONS

Roses: Maids, grafted, 4-in. pots.....\$12.00
Richmond, grafted, 4-in. pots..... 15.00
Chatenay, own root, 4-in. pots..... 5.00
Carnations, field-grown plants, Enchantress, \$5.00 per 100; \$45.00 per 1000.

THE J. A. BUDLONG & SON CO.
AUBURN, R. I.

Mention The Review when you write.

THE E. G. HILL CO.

WHOLESALE FLORISTS

Richmond, - - - Indiana

NEW ROSE RHEA REID

THE "RED BEAUTY"

(American Beauty X a Red Seedling.)

As double as Bridesmaid and as free.
As red as Richmond and as fragrant.
As big as Beauty and as vigorous.
As easy to grow as Bride and quite as continuous in bloom.
Long and stiff of stem, with a grand appetite for rich food.
A perfect constitution which resists both mildew and black spot.

This splendid American will go to the trade March 1, 1908.
We recommend it as the freest of Winter forcers and also as a perfect Summer bloomer.

Orders already booked for over 35,000,
\$30.....per 100 \$70.....per 250
\$250.....per 1000 (500 at 1000 rate)

The E. G. HILL CO., Richmond, Ind.

Mention The Review when you write.

Carnations, Field Plants

	Per 100	Per 1000
White Perfection.....	\$10.00	\$90.00
second size.....	8.00	75.00
Robt. Craig.....	8.00	75.00
second size.....	7.00	65.00
Dorothy Whitney.....	6.00	50.00
Cardinal.....	6.00	50.00
Flamingo.....	6.00	50.00
Estelle.....	6.00	50.00
Harry Fenn.....	6.00	50.00
Nelson Fisher.....	6.00	50.00
Glendale.....	6.00	50.00
Mrs. T. W. Lawson.....	5.00	45.00
The Belle.....	5.00	45.00
Boston Market.....	5.00	45.00
Enchantress, second size.....	5.00	45.00

ROSES 4-inch, Bride, Richmond, Chatenay, Maid, \$6.00 per 100.
2½-inch, Maid, Richmond and Golden Gate, \$3.00 per 100.
American Beauty—2½-inch, \$4.00; 4-inch, \$8.00 per 100. Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.
Mention The Review when you write.

FIELD-GROWN CARNATIONS

	Per 100	Per 1000
Fair Maid, fine stock.....	\$ 7.00	\$ 60.00
Imperial, Pink Imperial....	12.00	100.00
Robert Craig.....	10.00	.....
Mrs. M. A. Patten, Variegated Lawson, My Maryland, Mrs. T. W. Lawson, Enchantress, Jessica and Harlowarden, \$6.00 per 100.		

Charles H. Totty

MADISON, NEW JERSEY.
Mention The Review when you write.

Rose Plants

	Per 100	Per 1000
5000 Bride, 8-in. pots.....	\$4.00	\$30.00
1000 Maid, 8-in. pots.....	4.00	30.00
1000 American Beauties, 8-in. pots.....	6.00	50.00

WEILAND & OLINGER, New Castle, Ind.

Always Mention the....
Florists' Review
When Writing Advertisers.

Field Carnations

HIGH-LAND-GROWN

	Per 100
Lawson, pink.....	\$6.00
Harlowarden.....	5.00
Boston Market.....	5.00
Smilax.....	2.00
Asparagus Sprengeri.....	2.00

Orders should be placed at once to insure getting stock when you are ready to plant.

United States Cut Flower Co.
ELMIRA, N. Y.

Mention The Review when you write.

Field-Grown Carnations

Here we are again with about 50,000 field-grown Carnation Plants, strong, healthy and free from all diseases, at following rate:

	Amount each kind	Per 100	Per 1000
Enchantress.....	30,000	\$6.00	\$55.00
Crusader.....	2,000	4.50	40.00
E. A. Nelson.....	400	5.00	.....
Candace.....	2,000	6.00	55.00
Melody.....	500	7.00	.....
Boston Market.....	10,000	4.50	40.00
Harlowarden.....	4,000	4.50	40.00

To unknown parties, cash with order or C. O. D.
SCHEIDEN & SCHOOS, E. Fransen, Mgr.
60 Wabash Ave., Chicago, Ill.

Mention The Review when you write.

JOHN E. HAINES

the ORIGINATOR of the three varieties:
John E. Haines Carnation, \$6.00 per 100; \$50.00 per 1000.

Imperial Carnation..... } \$12.00 per 100
Pink-Imperial Carnation..... } 100.00 per 1000

Headquarters at Bethlehem, Pa.
Orders taken now for field-grown plants at same price as for rooted cuttings.

Always mention the Florists' Review when writing advertisers.

MONTREAL.

Business has been much livelier lately, as there has been quite a number of large funerals. Flowers are more plentiful now, especially asters. Roses and carnations are not of a very good quality. The weather is very changeable, which hinders the builders.

P. McKenna & Son have opened their new store in Bennett's theater. It is quite a small place, but is nicely finished off in white and green. L. McKenna, assisted by Miss Rodderick, will have charge of it for the present.

Miss Murray is away near Toronto, for a month's holiday.

Mr. Campbell sailed from Scotland Saturday for home.

The Lachine Horticultural Association will hold its annual flower and fruit show in the Lachine town hall July 23 and 24. TOMMY.

WINCHENDON, MASS.

C. W. Sutherland, of Athol, Mass., fifteen miles from here, has erected a mushroom house 17x100 feet, ventilated on both sides. He is also adding a seventy-five horse-power, tubular, brick-set boiler to his equipment.

There is some remodeling being done at Carl J. Erickson's place in West Gardner, Mass.

Wm. W. Rhuland has installed a Sturtevant blower for forced draft in his boilers, in order to burn cheaper fuel. He has also changed the stock in his houses, having thrown out a large percentage of pot plants and added 1,000 grafted rose plants to his stock, making 1,700 in all, on a place that never grew roses until he took the place a year ago this month. He has been very successful with them and they have met with a large demand. W. W.

FOR SALE, FIELD-GROWN

Carnations Grafted and Own Root Roses

	Per 100
2500 Enchantress, \$50.00 per 1000.....	\$ 6.00
600 Genevieve Lord.....	6.00
600 Mrs. Patten.....	6.00
1000 Mrs. Joost.....	5.00
1000 Thos. Lawson.....	5.00
1000 White Bradt.....	5.00
1000 Red Bradt.....	5.00
200 Richmond Roses, grafted, 4-in.....	18.00
100 Golden Gate, grafted, 4-in.....	18.00
100 " " own roots, 3-in.....	6.00
100 Bridesmaid, own roots, 3-in.....	6.00
1000 Asparagus Plumosus, 3-in.....	6.00
1000 English Ivy, 3-in.....	6.00

All this stock strong, healthy plants.

I. H. Moss, Govanstown, Baltimore, Md.

Mention The Review when you write.

Carnations

An elegant bunch of fine uniform plants, properly grown in good upland soil, strong and ready for your benches.

	Per 100	Per 1000
8000 Pink Lawson.....	\$5.00	\$45.00
2000 White Lawson.....	7.00	60.00
5000 Enchantress.....	6.00	50.00
5000 Harlowarden.....	5.00	45.00
1000 Boston Market.....	5.00	45.00
1000 Crisis.....	5.00	45.00

CHRYSANTEMUMS, fine 3-in. — Wanamaker, Dr. Enguehard, Appleton and M. Dean, \$3.00 per 100.

GIANT SWEET ALYSSUM for edging carnation beds, \$2.00 per 100.

Cash or C. O. D.

THE SWAN FLORAL CO., Lima, Ohio

FIELD CARNATIONS

...From Pot Culture...

SURPLUS STOCK grown especially for our own needs; only a **limited** number of plants to offer. This stock, being pot-grown, will lift and carry much better than otherwise; stock limited, so order early; first come, first served.

Robert Craig, red.....\$7.00 per 100

Cardinal, red.....\$7.00 per 100

Boston Market.....\$40.00 per 1000; \$4.00 per 100

—Stock now ready for delivery—

J. A. BUDLONG

Wholesale Grower and Shipper of Cut Flowers

37 and 39 E. Randolph St., CHICAGO, ILL.

Mention The Review when you write.

CARNATION PLANTS

Enchantress.....	\$5.00 per 100
Lady Bountiful.....	5.00 per 100
Lawson.....	4.00 per 100
Boston Market.....	4.00 per 100
Cardinal.....	4.00 per 100
Crane.....	4.00 per 100
Estelle.....	4.00 per 100
M. A. Patten.....	3.00 per 100
E. A. Nelson.....	3.00 per 100
Joost.....	3.00 per 100

These are healthy plants of good size, grown at and shipped from Springfield, Ill.

S. S. SKIDELSKY

1741 No. 18th St.

PHILADELPHIA

Mention The Review when you write.

FIELD-GROWN CARNATIONS

Fine, Healthy Plants

Queen, Fair Maid, Mrs. Patten, Red Sport, Lady Bountiful, \$6.00 per 100; \$50.00 per 1000.

White and Variegated Lawson.....	\$7.00 per 100
Helen Goddard.....	7.00 per 100
Rose-pink Enchantress.....	8.00 per 100

Cash with order, please.

GEO. E. BUXTON, - NASHUA, N. H.

Mention The Review when you write.

ENCHANTRESS

Field-grown, ready Aug. 15
\$6.00 per 100; \$50.00 per 1000

WHITE BROS., GASPORT, N. Y.

Chrysanthemums

The following varieties of about 10,000 nice young growing stock, out 2 and 2½-inch, \$25.00 per 1000; \$100.00 per 5000. Cash.

200 Col. Appleton	150 Minnie Wanamaker
200 Robt. Halliday	1000 Major Bonaffon
1000 Alice Byron	500 Dr. Enguehard
600 Pennsylvania	600 A. J. Balfour
2500 Polly Rose	100 Marie Liger
1200 Glory of Pacific	300 C. Touset
300 Minnie Bailey	100 Rosiere
700 Mrs. J. Jones	100 Mayor Weaver
200 Mrs. J. J. Mitchell	

C. MERKEL & SON,

MENTOR, OHIO

Mention The Review when you write.

CHRYSANTEMUMS

Strong plants from 2¼-inch pots, \$2.50 per 100, except where noted:

White—Opah	Yellow—Maj. Bonaffon
Beatrice May, \$5.00	Gen. Hutton
Ivory	Yellow Eaton
T. Eaton	Mertham Yellow
White Coombes	Col. Appleton
Ben Wells	Mrs. Wm. Duckham
Pink—Mrs. W. B. Chamberlain	Golden Wedding
Wm. Duckham	Golden Beauty
Maud Dean	Red—Intensity, \$3.00
Lella Filkins	Geo. W. Childs, \$3.00
	Lord Hopetoun, \$5.00

Our selection, including the above and other good varieties, \$20.00 per 1000.

The H. Weber & Sons Co.

OAKLAND, MD.

Mention The Review when you write.

8,000 MAIDS

Nice, clean stock from 3¼-inch pots, to clean up, \$25.00 per 1000 if you take the lot. Single 1000, \$30.00.

Albert Lies, Niles Center, Ill.

Mention The Review when you write.

CARNATIONS

MY SPECIALTY

Write for Prices on Field-grown Plants
SOL. GARLAND, DES PLAINES, ILL.

Always mention the Review when writing to Advertisers

HYDRANGEA OTAKSA

Highly cultivated pot plants ready for shipment Sept. 15 in good shape for hardening off. Fine stock for Easter.

6-in. pots, 3 to 4 heads, per 100.....	\$25.00	10-in. pans, 10 to 15 heads, per dozen....	\$12.00
7-in. pans, 6 to 8 heads, per 100.....	35.00	12-in. pots, 15 to 20 heads, per dozen....	24.00
8-in. pans, 8 to 12 heads, per dozen.....	8.00	Smilax from 3½-in. pots, per 100.....	2.50

We have a few **OBCONICA** Plants more choice.... at 2½c.

J. W. DUDLEY & SON, Parkersburg, W. Va.

Mention The Review when you write.

PANSY PLANTS

After Sept. 1st will have 500,000 Pansy Plants. My Giant Market Pansy Plants are the finest in the market in size and color. From my own home-grown seeds. See what Joseph Beach of South Hadley Falls, Mass., says: "The Pansy Plants that I got of you last fall were first-class in every particular—Plants as well as Flowers. I would never wish any better."

\$2.50 per 1000; 50c per 100 postpaid. Send for price list on 5000 and 10,000 lots. Cash with order.

E. A. BLINN, - - Cromwell, Conn.
Mention The Review when you write.

Carnations

Lawson, Bountiful, Crusader, Enchantress, Boston Market, Etc., \$6.00 per 100, \$50.00 per 1000. Send for complete list of varieties and prices.

Violets—3-in. pots, \$4.00 per 100, \$35.00 per 1000. Princess of Wales, Dorsett's Single, Lady Campbell and M. Louise.

Crabb & Hunter Floral Co.,
Grand Rapids, Mich.
Mention The Review when you write.

Boston and Scottii FERNs

6-in. pots, \$40.00 per 100; 4-in. pots, \$15.00 per 100. **Whitman**, 6-in., \$60.00 per 100. **Bostons** in pans, \$1.00 and \$1.50 each. **FICUS**, 6-in. pots, 20 to 24 in. high, \$40.00 per 100. Cash or satisfactory references.

WM. C. SMITH
61st and Market Sts., **PHILADELPHIA**
Mention The Review when you write.

Orchids

Imported, semi-established, established and seedlings. Catalogue sent on application.

J. ROEHRS CO.,
RUTHERFORD, N. J.
Mention The Review when you write.

ROSES

BRIDESHAID, 4-in.....\$10.00 per 100; \$85.00 per 1000
MAID, 4½-in.....\$10.00 per 100.

CHRYsanTHEMUMs

35,000 nice young 2 and 2½-inch Mums, just right for benching.

WHITE		PINK		
Touset.....	\$18.00 per 1000 while they last.	New Hostlers.....	\$18.00 per 1000 while they last.	
Kalb.....		(Best early pink.)		
Mme. Paul Sahut.....		McNiece.....		
Robinson.....		Ivory Pink.....		
Alice Byron.....		Dr. Enguehard.....		
Adelia.....		YELLOW		
Crawford.....		October Sunshine.....		
Eaton, Timothy.....		Halliday.....		
White Bonnaffon.....		Col. Appleton.....		
Chadwick.....		Yellow Eaton.....		
Merry Christmas.....	Bonnaffon.....			
Wanamaker.....	Chautauqua Gold.....			
RED		Reiman.....		
Intensity.....				

Cash or C. O. D. on Orders From Unknown Parties.

POEHLMANN BROS. CO.

1,000,000 FEET OF GLASS

Send Cut Flower Orders to **35 Randolph St., CHICAGO.**
Send Plant Orders to Greenhouses, **Morton Grove, Ill.**

SEASONABLE STOCK

	Per 100		Per 100
ASPARAGUS PLUMOSUS , 2½-in.....	\$ 8.00	FERNs, BOSTON , 4-in.....	\$15.00
CYCLAMEN , in colors, 2½-in.....	5.00	" " 3-in.....	8.00
" " 3 in.....	8.00	" " 2½-in.....	8.00
" " 3½-in.....	10.00	" " 8-in., \$1.00 to \$1.50 each.	
FERNs, BOSTON , 6-in.....	40.00	" " 7-in., 60c each.	
" " 5-in.....	25.00	" WHITMAN , 5 in.....each, 40c	
		" " 3½-in.....	20c

Special discount on quantities. Parties unknown to us please remit by P. O. or Express M. O. or draft, or give references.

NELSON & KLOPFER, 1101 Fifth Avenue, PEORIA, ILL.

JENSEN & DEKEMA,
CARNATION
SPECIALISTS,

674 West Foster Avenue, CHICAGO.

CARNATIONS
F. DORNER & SONS CO.

LaFayette, Ind.

NEW ORLEANS.

The Horticultural Society.

At this time of the year, when it is warm and dull, the meetings of the New Orleans Horticultural Society are not very well attended. Still, at the last meeting we had a fair attendance and ex-President P. Chopin invited the members to have their next monthly meeting at his residence. He said he has a large, airy front room and will do his best to take care of us. The general routine of business was transacted. One of the most interesting parts was the inspection of a new nephrolepis introduced by Chas. Eble. It is a spore from Anna Foster. It will certainly take the first place as a novelty among those that have been so far introduced from the south. Chas. Eble is taking it to the convention and will try to dispose of part or all of his stock. The society voted a certificate of merit to the new-comer, and during the partaking of refreshments it was christened under the name of Eblii.

Various Notes.

Mr. Cook and daughter are home again from their European trip. Mr. Cook says he is well satisfied with his rest, but that there is nothing yet better than the United States and old New Orleans.

H. Papworth, U. J. Virgin, Chas. Eble, M. Cook and J. Newsham attended the convention.

Friends of O. Abele will be glad to hear that he is improving after the severe illness he just had.

Communications have been received from the Jeanerette Fair Association concerning the fair to be held there September 11 to 15, inclusive. It is no doubt a good opportunity for our florists to send up an exhibit. It is rather early to send chrysanthemums and a little out of season for any pot plants, but no doubt a good many florists will take advantage of the very liberal proposition made by the association.

M. M. L.

SPRINGFIELD, ILL.

The Illinois State Florists' Association met at the Leland hotel, Springfield, Saturday, August 10. Among those present from out of town were W. N. Rudd, of Chicago; J. F. Ammann, of Edwardsville; R. R. Spafford, of Morrison; A. F. Longren, of Des Plaines; F. L. Washburn, of Bloomington; A. C. Beal, of Champaign. The proposed changes in the constitution and by-laws of the association were discussed and adopted. The location of the association was changed from Joliet to Springfield.

The latter part of the day was spent in visiting the places of A. C. Brown, A. C. Canfield and Miss Bell Miller. The visiting members were royally entertained by A. C. Brown, A. T. Hay and A. C. Canfield.

A. C. BEAL, Secretary.

JOLIET, ILL.—Peter Olsem, superintendent of the growing at the greenhouses of the Chicago Carnation Co., was married to Miss Emilie Lepper, of Joliet, on Saturday, August 17. The couple immediately started on their wedding tour, stopping in Chicago until Sunday, when they accompanied the Chicago delegation to the S. A. F. convention at Philadelphia. They will also visit New York, Washington, and the Jamestown exhibition, returning about September



Beginning with the first year, 1895, with an importation of 100, this Spring, 1907, our importation has swollen to the enormous quantity of 6000 of the 3 best known **ARAUCARIAS**, Excelsa, Compacta Robusta and Glauca. Our Araucarias are so well introduced that they represent every city, county and state of America, from the Atlantic to the Pacific and as far as Cuba and Mexico. It is always my earnest desire to improve my system in buying, raising, selling and shipping our production to such an extent that it not only benefits us but so that it will yield a fair profit into the pockets of the buyers.

Now is the time to fill your empty houses and make money fast, as the plants will grow into money while you sleep.

Araucaria Excelsa, 5-in., pots, 10 to 12 inches high, 2-year-old, 3 tiers, 50c each. Larger sizes 5, 5½ to 6-in. pots, 2, 3 and 4 years old, 60c, 75c, \$1.00 to \$1.25.

Araucaria Compacta Robusta, 6-in. pots, 2 to 3 years old, 10, 15, 18 inches high, 3 to 4 tiers, \$1.00, \$1.25, \$1.75 to \$2.00 each.

Araucaria Glauca, 3, 4, 5 tiers, 2 to 3 years old, very beautiful, as broad as they are long, 10, 12, 15 to 20 inches high, \$1.00, \$1.25, \$1.50, \$1.75 to \$2.00 each.

Compacta Robusta, specimen plants of last year's importation, 5 years old, 30 inches high, 6, 7, to 8-in. pots, 5 tiers, \$2.50 to \$3.00 each.

Specimen Glauca, beautiful, 36 to 40 inches high, 5 tiers, as broad as long, \$4.00 each, worth \$10.00.

Adiantum Hybridum, most profitable adiantum known, large plants, 6 in. pots, 50c.

Kentia Forsteriana and Belmoreana, European stock, 6-in. pots, 25 to 30 inches high, 5 leaves, \$1.00 to \$1.25; 4-in. pots, 18 to 20 inches high, 35c.

Cocos Weddelliana, 3-in. pots, 10, 12 to 15 inches high, 15c, 18c to 20c.

WATCH US GROW!

1907 is our 12th anniversary in a successful career in the importation, growing and shipping of those well-known and well-admired evergreen decorative plants,

ARAUCARIAS FERNS, PALMS

Etc. Take trolley at Eighth and Thirteenth Sts. of Germantown, Erie Ave., Chestnut Hill or Willow Grove Ave. Get off at Ontario St. and walk 2 squares east.

Araucaria Excelsa, Compacta Robusta and Glauca

Areca Lutescens, 4-in., made up 3 in a pot, 25c per pot.

Boston Ferns, 4-in., 20c; 5-in., 35c; 6-in., 50c.

Whitman Ferns, 4-in., 25c; 6-in. pots, made up, 3 in a pot, ready for a shift into 7 or 8-in., 75c.

Elegantissima, large 4-in., 25c; 6-in., 50c.

Latania Borbonica, 4 in. pots, 25c.

Pierstoni, 4-in., 20c to 25c.

Barrowsii, 5¼-in., 40c.

Scottii, 6-in., 50c; 4-in., 20c to 25c.

Ferns, for dishes, 2½-in. pots, a large assortment, \$4.00 per 100.

Cycas Revoluta or sago palms, my own importation from Japan, 5, 5½, 6, 7 and 8-in. pots, having from 5 to 35 leaves each, less than 10 leaves, 10c per leaf; more than 10 leaves, 8c per leaf.

Primula Obconica, bright colors, mixed, large 3-in. pots, \$7.00 per 100.

Chrysanthemums, about 15 best varieties, named, 2½-in. pots, 10 to 12 inches high, single stems. Have about 600 in all; to clean them out, \$2.00 per 100.

Please mention if in or out of pots.

All goods must travel at purchaser's risk. Cash with order, please.

GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants

1012 West Ontario Street, PHILADELPHIA, PA.

Mention The Review when you write.

FIELD-GROWN CARNATIONS

Now ready. Send for price list.

GRAFTED ROSES THE FINEST AND BEST GROWN

Liberty, 3¼-inch pots.....\$15.00 per 100
Bride, Bridesmaid, Golden Gate, 3¼-inch pots..... 12.50 per 100

J. L. DILLON, BLOOMSBURG, PA.

Mention The Review when you write.

10. Mr. Olsem has been with the Chicago Carnation Co. for the last five years and has been serving in the above-mentioned capacity for a year, with excellent success.

JEFFERSON, MD.—Sid J. Hare, of Kansas City, one of the leading landscape artists in the country, is here to lay out the new Jefferson City cemetery. While here, Mr. Hare will also plan some landscape work for the owners of Schoernburg park.

PRIMROSES

Chinese Primroses, mixed, 2-in., 2c, or \$15.00 per 1000. Obconicas, all colors, 2-in., 2c, or \$15.00 per 1000. Forbeal or Baby, 2-in., 2c; \$15.00 per 1000. Asparagus Sprengeri, 2-in., 2c. Rex Begonias, 2½-in., 3c and 5c. Asparagus Nanus, 2-in., 2c, or \$15.00 per 1000. Six colors of Double Hollyhocks for fall delivery, get prices before buying. Vick's Mammoth Asparagus, one year roots, get prices before buying. Large plants of Vinca from field, get prices before buying. Jerusalem Cherries, nicely setting now, get prices before buying.

U. G. HARGLERODE, Shippensburg, Pa.

Mention The Review when you write.

OXALIS ENNEAPHYLLA.

Although the handsome *Oxalis enneaphylla* was introduced to cultivation upwards of thirty years ago, it has not long been available to the purchaser of such plants, and hence it is but little seen in gardens, says a writer in an English Gardeners' Magazine. It is, however, well known to those who have made a specialty of alpine and other hardy flowers, and some who have had it have found some difficulty in its cultivation. It is perfectly hardy, as one might expect from a Fuegian plant, but in some places it appears to dwindle away, and to die out in a few years. In a well-drained situation on a rockery and with partial shade, it thrives well, and for a considerable number of years I have experienced no difficulty in its cultivation under these conditions. Plenty of stones and grit in the soil will be found beneficial, and a good plant will well repay any little trouble its requirements call for.

From its creeping stipes arise a number of delicately red-tinted stalks, each bearing a rosette of pretty gray-green leaves, each elegantly divided, and closing partially towards evening, as is the manner of the wood sorrels. Among these leaves there rise other stalks, tinted like those of the foliage, and carrying handsome white or pale rosy-tinted flowers of considerable size and with an almost satin-like luster. These only open well in the sun, and thus their beauty is more prolonged than if they were exposed all day and night to the weather. I have grown it in several positions, but in all I find it flourishes best in partial shade, either from higher rockwork between it and the sun, or with the partial shade of some dwarf shrubs. It must be added that, although this oxalis likes a well-drained position, it objects to drought, and water may be required in dry seasons. It is one of my favorite alpine, and no one interested in such flowers can pass it without unstinted admiration of its beauties.

ARALIA MOSERI.

In some of my market reports, says a writer in the Horticultural Advertiser, I have referred to *Aralia Moseri*, and several growers have asked if it was distinct from the ordinary *Aralia Sieboldi*. It is a decided improvement on the original type, the leaves being broader, and, compared with the old form, it is shorter jointed. Certainly a great improvement in every way. I may say here that many growers spoil these useful plants by overcrowding and keeping them too warm. With plenty of room and light, a little warmth does not do any harm; but I have seen many instances where they have been spoiled by overcrowding and too much warmth. It is one of the plants which pays well to grow in limited quantities and do well. They should be potted in good loam with some manure added. I have kept seeds for some months, but they are soft, and should, in the ordinary way, be sown as soon as received. I know of no other seed that perishes so quickly under ordinary treatment. The only way it can be kept, is in an air-tight tin, with dry soil mixed with it. I once kept some seed from April to August, and it then germinated well, but I have known many instances where it has perished in a few weeks. It is a plant always in demand, and has, to

CELERY and CABBAGE PLANTS

We have Celery plants in unlimited quantity ready to ship, in such varieties as Boston Market, Dwarf Golden Heart, Giant Pascal, Golden Self Blanching, White Plume and White Solid. Also CELERIAO Giant Prague, and Moss Curled PARSLEY. \$1.00 per 1000; 10,000 and over, 85c per 1000, delivered to the Adams or U. S. Express Co. here; 25c per 100, by mail, postpaid. Let us fill your orders for Celery Plants, shipping direct to your customer under your tag, not letting our name appear on the package. CABBAGE, Succession, Surehead, Flat Dutch and Savoy, \$1.00 per 1000.

SWAINSONA alba.....\$2.00 per 100
HARDY ENGLISH IVY, extra strong stock, 2-in.....\$2.00 per 100; \$18.00 per 1000

GERANIUMS

We have 100,000 in 2-inch pots, ready for immediate shipment at prices running from \$2.00 per 100 for the Standard varieties up to Novelties at 50c each. We will send one thousand in twenty good varieties, our selection, single and double, for \$18.00; or five hundred, twenty-five each of twenty good varieties, for \$9.25.

Below we give some idea of how our varieties and prices run. Our special Geranium Catalogue will be sent to you for the asking. It has descriptions and prices of over 175 varieties.

DAGATA—Beautiful shade of rose mauve, the premier of Bruant's 1905 novelties. Large semi-double flowers; strong, robust grower. 50c each.

PAMELA—Cannell's 1906 varieties, single, large pure white center, followed with shading of rosy lake and bold outer margins of reddish scarlet. 50c each.

EUGENE SUE—(Lemoine 1905) single; brilliant orange scarlet; white eye, splendid large trusses, stands the sun well and is an excellent bedder. 20c each; \$1.50 per doz.

ALLIANCE—1905 novelty. An Ivy and a Zonal hybrid, has the habit of a Zonal and the flower of an Ivy. Lilac, white upper petals. \$1.50 per doz.; \$10.00 per 100.

DOUBLE GEN. GRANT—Bright vermilion scarlet. 40c per doz.; \$2.00 per 100.

JEAN VIAUD—Semi-double, brilliant rose pink, with white throat; strong, robust grower. 40c per doz.; \$2.00 per 100.

BERTHE DE PRESSILLY—A beautiful shade of silver rose, double; same habit as S. A. Nutt. 60c per doz.; \$3.00 per 100.

E. H. TREGO—Dark, rich, dazzling scarlet; has considerable Ivy blood in its nature, which shows in the finish of its flowers and foliage. 75c per doz.; \$4.00 per 100.

PETER HENDERSON—Large semi-double flowers and trusses, bright orange scarlet; splendid habit. 75c per doz.; \$4.00 per 100.

FLEUVE BLANC—A pure white semi-double of the Bruant type; strong, vigorous, but dwarf grower. \$1.50 per doz.; \$10.00 per 100.

MRS. E. G. HILL—The standard light salmon single. 40c per doz.; \$2.00 per 100.

S. A. NUTT—More used than any other dark red geranium; the standard either as a bedder or pot plant. 40c per doz.; \$2.00 per 100.

PELARGONIUMS, in good variety, \$1.50 per doz.; \$8.00 per 100.

All stock is in A-1 condition, and from 2-in. pots unless otherwise stated.

Our Wholesale Catalogue to the trade only.

Visitors always welcome.

CASH WITH ORDER.

R. Vincent, Jr. & Sons Co., White Marsh, Md.

Mention The Review when you write.

Hydrangea Otaksa

2½-inch, \$2.50 per 100.

**For FALL DELIVERY
Hydrangea Otaksa**

4-inch, pot-grown.....\$ 8.00 per 100
5-inch, pot-grown.....20.00 per 100

VINCA VAR., field-grown.....5.00 per 100
STEVIA, 2½-inch, \$2.00; 3-inch, \$3.00.

CASH WITH ORDER.

S. N. PENTECOST

1790-1810 East 101st St., Cleveland, Ohio

Mention The Review when you write.

Nephrolepis

N. Whitman, 2½-inch.....\$ 5.00 per 100
8½-inch.....25.00 per 100

Boston, 2½-inch.....3.00 per 100

H. H. BARROWS & SON, WHITMAN, MASS.

Mention The Review when you write.

a great extent, taken the place of *Ficus elastica*; but to make satisfactory prices, plants must be grown well.

THE REVIEW will send Herrington's Chrysanthemum Book, with complete cultural details, on receipt of 50 cents.

**KRICK'S "PERFECT" FLOWER POT
HANDLE AND HANGER...**

The Perfect Flower Pot Handle and Hanger is used for lifting plants out of Jardinieres, also for hanging up plants for Decorations on Walls, etc., and will sustain a weight of 100 lbs.

No. 1 Will fit from 2 to 5-inch pots, per doz.....30c
No. 2 Will fit from 5 to 8-inch pots, per doz.....40c
No. 3 Will fit from 8 to 12-inch pots, per doz.....50c

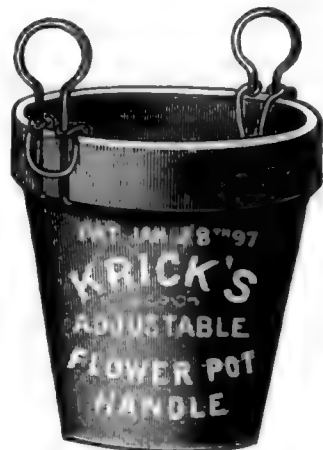
By Mail, 10 cents extra per dozen.

Sample pair 10 cents, post paid.

W. C. KRICK,

1164-66 Greene Avenue, Brooklyn, N. Y.

Mention The Review when you write.



JOSEPH HEACOCK CO.
GROWERS OF
KENTIAS
Wyncote, Pa.
Write for Price List.

Mention The Review when you write.

HOTBEDS FOR PROPAGATION.

Will you kindly tell me how to make hotbeds to propagate roses, hydrangeas, etc.? What temperature should they be kept at?
O. H. C.

It is not stated what classes of roses and hydrangeas are to be propagated. It is now somewhat late in the season to prepare hotbeds for cuttings of hybrid perpetual roses, hardy hydrangeas and other outdoor shrubs. A great amount of bottom heat is not needed. Some fresh horse manure, which has been turned over once or twice to allow the rank heat to escape from it, should be mixed with some leaves. This prevents overheating and the manure retains an equal temperature longer. Your hotbed may be either above or below the level of the ground. We like to have the bed for cuttings come a few inches higher than the surrounding ground. From eight to twelve inches of manure, well tramped, is ample. Be sure it is moist. If not, apply water to it. Cover this with sandy loam to the depth of three or four inches and well firm it. Cover this again with a couple of inches of clean sand. Water through a fine sprinkler, and cuttings can then be put in at any time. If desired, no loam need be placed over the manure and only sand used, but some growers prefer sandy loam altogether.

Cuttings require a close, moist atmosphere. It is difficult to give any exact temperatures for summer propagation, as climatic changes are so wide, but a bottom heat of 70 to 74 degrees and top heat of anywhere from 70 to 100 degrees will be suitable. When rooted, of course, less shade and more air can be given. The glass can be whitened for shade, or lath shadings used, the lath being best after the cuttings are rooted.

Hydrangeas, also other varieties of shrubs with soft cuttings, can be readily rooted in an ordinary greenhouse propagating bench in summer.
C. W.

THANK YOU.

An old subscriber writes: "Here is the subscription of a friend of mine in the trade. He says he wants to keep up with the times, so I told him to get the REVIEW and it would be easy for him."

The REVIEW receives many similar courtesies at the hands of its readers and hopes to continue to merit their recommendation.

FERNS

Last call. See these prices.

	Per 100—2½-in.	4-in.
Anna Foster.....	\$3.00	\$12.00
Barrowsii.....	5.00	15.00
Scottii, 3-in., \$8.00 per 100.....	5.00	15.00
Jacksonii.....	8.00	12.00
Sword Fern, 3-in., \$6.00 per 100.....	3.00	12.00
Tarrytown (Elegantissima).....	5.00	

Rex Begonias

25 kinds, including President Carnot, Silver Queen, Helen Upden, Louis Closson, Mme. Kaurer, 2½-in., \$5.00 per 100.

Illustrated catalogue free for the asking. Write today.

THE DINGEE & CONARD CO.
WEST GROVE, PA.

Mention The Review when you write.

BOXWOOD.

Bushes, per pair, 50c, \$1.00, \$1.25 and \$1.50.

ASPIDISTRAS, green, \$18.00 per doz. in 6½-in. pots; \$24.00 per doz. in 7-in. pots, 18 to 24 leaves.

DRACAENA Indivisa, 5½-in. pots, \$4.00 and \$6.00 per doz.

DRACAENA Fragrans, 6-in. pots, \$9.00 per doz.; 7-in. pots, \$15.00 per doz.

DRACAENA LINDENI, 6-in. pots, \$15.00 per doz.

DRACAENA MASSANGIANA, 6-in. pots, \$15.00 per doz.

DRACAENA PERE SCHAFERON, \$3.00 each.

DRACAENA GRANDIS, \$1.50 each.

ASPARAGUS plumosus, 4½-in. pots, \$2.50 per doz.; 3½-in. pots, \$1.50 per doz., \$12.00 per 100.

ASPARAGUS deflexus nanus, new, very fine, 3½-in. pots, \$2.00 per doz.

LIVISTONA Sinensis, 8-in. pots, \$2.50 each; 9-in. pots, \$3.00 each.

KENTIAS, all sizes, 50c, \$1.50, \$2.50, \$3.50 and \$5.00 each. Combinations, \$3.50 to \$10.00 each.

PHOENIX CANARIENSIS, 2 ft. 6 in., 10 leaves, \$3.00 per pair; 2 ft. 10 in., \$4.00 per pair; 3 ft., \$5.00 per pair; 3 ft. 4 in., \$6.00 per pair.

COCOS WEDDELLIANA, 3½-in. pots, \$2.00 per doz.; \$15.00 per 100.

PANDANUS utilis, 6½-in. pots, \$12.00 per doz.

PANDANUS VEITCHII, 4-in. pots, \$3.00 per doz.; 5-in. pots, \$4.00 per doz.; 6-in. pots, \$6.00 per doz.

ARAUCARIA EXCELSA, 9 and 10-in. pots, \$4.00 to \$5.00 each; 6-in. pots, \$12.00 per doz.

Plumosa, 1 foot high, \$12.00 per doz.

Small araucarias, \$8.00 and \$9.00 per doz.

BAY TREES, standards, 4 ft. 8-in. stem, \$12.00, \$15.00, \$16.00 and \$18.00 per pair. Pyramids, \$16.00 per pair, 7 to 8 feet high.

NEPHROLEPIS Whitmanii, 6-in. pots, \$9.00 per doz. Fine plants.

BOSTON FERNS, 6-in. pots, \$6.00 per doz.; 9-in. pots or pans, \$18.00 per doz. Larger sizes, \$1.50 to \$5.00 each.

PIERSONI FERNS, 6-in. pots, \$6.00 per doz. Larger sizes, \$1.00 to \$2.50 each.

SCOTTII FERNS, 5½-in. pots, \$5.00 per doz.; 6-in. pots, \$6.00 per doz.; 9-in. pans, \$18.00 per doz.

BEGONIA REX, 4-in. pots, \$2.00 per doz.

CIBOTIUM SCHIEDEI, 8-in. pots, \$24.00 per doz.

RAPHIS HUMILIS, fine, bushy plants, in 6½, 7, 8 and 9-in. pots, \$1.50 to \$5.00 each.

MARANTA, \$2.00 per doz.

CYCAS REVOLUTA, plants all sizes, 12½c per leaf.

RUBBERS, single plants in 5½-in. pots, \$5.00 per doz.; 6-in. pots, \$6.00 per doz.; 6½-in. and 7-in. pots, \$9.00 per doz.

When sending money please add 50c for packing and boxes for every \$10.00 worth of stock ordered.

ANTON SCHULTHEIS, College Point, N. Y.

Wholesale Trade List

Asparagus Sprengert, 5-in. pots, \$7.00 per doz. 3-in. pots, \$5.00 per 100. 2-in. pots, \$2.00 per 100. Seedlings from flats, 50c per 100.

Asparagus Tenueslimus, 5-in. pots, \$1.00 per doz. 3-in. pots, \$5.00 per 100. 2-in. pots, \$3.00 per 100. **Plumosus**, 5-in. pots, \$3.00 per doz.; 2-in. pots, \$3.00 per 100.

Ferns, Boston, 5-in. pots, \$3.00 per doz. Scottii and Anna Foster, 4-in. pots, \$2.00 per doz. 3-in. pots, \$6.00 per 100. Assorted Ferns for dishes, 3-in. pots, \$1.00 per 100.

Crotons, fine plants, 4-in. pots, \$2.00 per doz.

Clematis Paniculata, 3-in. pots, \$4.00 per 100. Strong seedlings from flats, \$2.00 per 100.

Cineraria Hybrida and Chinese Primulas, from 2½-in. pots, \$1.00 per 100.

Chrysanthemums, a few hundred each of Ivory, Mrs. Weeks and Cath. Leach, 2½-in. pots, \$2.00 per 100.

Cape Jasmines, 4-in. pots, \$2.00 per doz.

C. EISELE, 11th and Roy Streets, PHILADELPHIA, PA.

SPECIAL, POT-GROWN**Boston Ferns**

Best ferns for the money ever offered.

4-in., \$15.00; 5-in., \$25.00; 6-in., \$40.00.

Have 1000 of each and will sell at a special discount of 10 per cent for cash with all orders sent us from this until Aug. 20.

ROSES

Fine stock ready for planting, \$2.50 and \$3.50 per 100. See list in July 25 issue.

Primulas Obconica, Forbes; Celestial Peppers, Poinsettias, Begonias, Chrysanthemums, field-grown Carnations. Write us your wants.

GEO. A. KUHL, Pekin, Ill.



We have a larger stock for fall trade than ever in the 50 years we have been growing plants for the trade—and the quality is sure to give satisfaction. Our packing is GOOD.

Specialty Strong on Boston Ferns

Variety	Size	Each	Doz.
Aucuba Japonica , nice for ferneries.....	3		\$0.75
.....	9	\$2.00	
Adiantum Cuneatum	5		2.00
Arcia Lutescens	4		3.00
2½ to 3 ft. high.....	7	1.50	
3 to 4 in a pot.....	4		6.00
Araucaria	5		9.00
.....	6		12.00
Asparagus Plu. , \$3.00 per 100.....	2		.50
.....	3		.75
.....	4		1.50
.....	6		3.00
Asparagus Spreng. , \$3.00 per 100.....	2		
.....	3		
.....	4		1.25
.....	5		2.00
Aspidistra Variegata , 15c per leaf.....	3		3.00
Begonia Gloire de Lorraine	4		6.00
.....	4		4.00
Caladium , fancy leaf.....	6		12.00
Cibotium Schiedel	6	1.00	
.....	7	1.50	
Cocos Weddelliana	2		1.50
.....	3		2.00
Cycas Revoluta , big values, large quantities, 25c to \$1.50 each.....	3		
Cyclamen	6.00 per 100.....	3	6.00
Dracaena Fragrans	5		9.00
.....	6		
Dracaena Massangeana , beautiful specimens.....	8	2.50	
Dracaena Massangeana , strong, beautiful specimens.....	8	3.00	
Dracaena Lindenii , beautiful specimens.....	7	2.50	
Dracaena Indivisa , \$5.00 per 100.....	3		
.....	4		6.00
.....	6		9.00
.....	7	.75	12.00
Dracaena Terminalis	8		2.00
.....	4		3.00
Farfugium Grande , Leopard Plant.....	4		9.00
.....	6		
Ficus Radicans	3		3.00
Ficus Pandurata , the new rubber, \$4.00 to \$6.00 each.....	5		
Ficus Elastica	7-8	1.25-1.50	

Japanese Novelties, in Jap. jardiniere, \$4.00 to \$9.00 per doz.

Kentia Belmoreana, 2-2½ ft. high, 6-7 leaves..... 8 | 3.00 | |

NOW READY for Delivery

LILIUM HARRISII

Bulbs of the very finest quality.

6-7-in. bulbs, 3/4 to the case, \$6.00 per 100; \$55.00 per 1000.
7-9-in. bulbs, 200 to the case, 9.00 per 100; 85.00 per 1000.
Full case lots at 1000 rate.

FREESIA REFRACTA ALBA

Finest Bermuda-grown Bulbs.

Extra quality bulbs, 3/8 to 1/2 in. diameter.....\$.75 per 100; \$5.00 per 1000.
Selected bulbs, 1/4 to 3/8 in. diameter.....1.00 per 100; 7.50 per 1000.

WHITE ROMAN HYACINTHS

Bulbs 12-15 cm. in circumference, \$2.75 per 100; \$25.00 per 1000.
Bulbs 13-15 cm. in circumference, 3.25 per 100; 29.00 per 1000.

NARCISSUS PAPER WHITE GRANDIFLORA

Bulbs 13-15 cm. in circumference, \$1.25 per 100; \$9.00 per 1000.
Bulbs 14 cm. and up in " 1.50 per 100; 11.00 per 1000.

ALLIUM NEAPOLITANUM

75c Per 100; \$5.00 per 1000.

BERMUDA BUTTERCUP OXALIS

\$1.00 per 100; \$7.50 per 1000.

If you have not received same, send for our complete list of Bulbs for Winter and Spring Flowering.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

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FERNS

	Per doz.	Per 100
Boston, 2 1/4-in.....	\$ 1.00	\$ 4.00
" 3-in.....	8.00	7.00
" 5-in.....	12.00	25.00
" 8 in.....		
Piersoni, 4-in.....	2.00	15.00
" 5-in.....	3.00	25.00
Elegantissima, 4-in.....	2.00	15.00
" 8-in., \$1.50 each;	15.00	
Plumosus, 4-in.....	1.50	12.00
Araucaria, 5-in.....	7.50	60.00
Rubbers, 4-in.....	3.00	25.00
Cyclamen, 2-in.....		8.00
" 3-in.....		6.00
" 4-in.....		12.50

D. U. AUGSPURGER & SONS,
PEORIA, ILL.

Mention The Review when you write.

Gov. Herrick Violet

Is here to stay. Order at once when you can get the real thing at the right price. Strong rooted divisions, \$3.00 per 100; \$25.00 per 1000. 2 1/4-in. pots, \$6.00 per 100; \$50.00 per 1000.

W. A. CALHOON
13226 Euclid Ave., CLEVELAND, OHIO
Mention The Review when you write.

Boston Ferns

From bench, strong, healthy, bushy plants, ready for 6 inch pots, \$10.00 per 100; 8 inch, \$60.00 per 100; 10-inch, \$75.00 per 100.

MIAMI FLORAL CO.
24 North Main Street, DAYTON, OHIO
Mention The Review when you write.

BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons, Evergreens, Herbaceous Plants, Roses, Trained Fruit Trees, Greenhouse Grape Vines.
Ask for catalogue.

BOBBINK & ATKINS, Rutherford, N. J.
Mention The Review when you write.

ASPARAGUS Very strong plants, over a year old, excellent value: Plumosus Nanus, 2 1/4-in., \$3.00 per 100. Sprenger, 2 1/4 in., \$2.50 per 100. Cash with order. Converse Greenhouses, Webster, Mass.
Mention The Review when you write.

Fall Specialties

PRIMULA OBCONICA GRANDIFLORA, 2 1/4-in.....\$ 2.50 per 100
BEGONIA WARSCEWICZI (Beefsteak Begonia), 2 1/4-in..... 4.00 per 100
HYDRANGEA OTAKSA, ready for 6-in. pots by October, short, well branched plants..... 12.00 per 100
Extra heavy specimens for 10 to 12-in. pots or tubs..... 60.00 per 100
PEONY DORCHESTER, one of the latest, best paying light pinks, 1 year, undivided roots..... 25.00 per 100
PEONY QUEEN VICTORIA, standard cut flower white, 1 year undivided roots.....\$10.00 per 100; \$80.00 per 1000
SMALL FERNS FOR DISHES, 2 1/4-in. pot plants, delivered after October 1.....\$2.50 per 100

Send for Catalogue No. 5, for complete list of Florists' Bulbs, Seeds, Palms, Ferns, Araucarias, Hardy Roses, etc.

The STORRS & HARRISON CO.
PAINESVILLE, OHIO

Mention The Review when you write.

BOSTON, PIERSONI and ANNA FOSTER

2 1/4-inch.....\$4.00 per 100. 3 inch.....\$7.00 per 100. 4-inch.....\$12.50 per 100.
5-inch.....\$30.00 per 100. 6 inch.....\$40.00 per 100.

SCOTTII and ELEGANTISSIMA

2 1/4 inch.....\$5.00 per 100. 3-inch.....\$10.00 per 100. 4-inch.....\$17.50 per 100.

ASPARAGUS PLUMOSUS

2 1/4-inch.....\$3.00 per 100. 4-inch.....\$10.00 per 100. 3-inch.....\$6.00 per 100.

ASPARAGUS SPRENGERI

2 1/4-inch.....\$2.25 per 100. 3-inch.....\$5.00 per 100. 4-inch.....\$8.00 per 100.

Our list of Perennials will interest you. Ask for it.

MOSBAEK GREENHOUSE CO., --- ONARGA, ILL.

Mention The Review when you write.

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Fine stock of **LATANIA BORBONICA**, very strong clean plants, 5 to 7 good leaves, 5-in. pots, \$4.50 per doz; \$35.00 per 100. Same stock, 4-in., \$3.00 per doz.; \$22.00 per 100. Will make splendid stock for fall sales. Cash with order. Satisfaction guaranteed.

CRITCHELL'S, Avondale, CINCINNATI, OHIO

PRIMULAS

Good Plants and Good Color.

Primula Obconica Gigantea Rosea, new, Grandiflora Rosea, Kermesina, Fimbriata and Alba, Chinensis, 6 different colors, 2 1/4-in. pots, \$3.00 per 100.

Ferns for Ferndishes, assorted, 2 1/4-in., \$3.00 per 100; \$25.00 per 1000.

Garfield Park Flower Co., 2572 W. Adams St., Chicago, Ill.

Always mention the Florists' Review when writing advertisers.

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Rates for advertising under this head 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification. For index to display advertisements see page 85h

ACHYRANTHES.

Achyranthes, yellow, 2½-in., 3½c.
Hammerschmidt & Clark, Medina, Ohio.

ADIANTUMS.

Adiantum cuneatum, 5-in., \$2.00 doz. A full line of other stock listed in display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

AGAVES.

Agaves. Variegated and green century plants. Write
Mayer & Son, Willow Street, Lancaster Co., Pa.

AGERATUMS.

Ageratum Mt. Blanc, new, large-flowering, dwarf white, rooted cuttings, \$2.00 per 100. Inimitable Giant Blue, rooted cuttings, \$1.00 per 100. Postpaid. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Ageratum, 2-in., 1½c. See display adv.
Byer Bros., Chambersburg, Pa.

ALYSSUM.

Alyssum double giant, 2½-in., 2½c. Cash, please.
Roney Bros., West Grove, Pa.

Alyssum, double giant, strong, 2½-in., \$2.00 per 100. Stover Floral Co., Grandville, Mich.

Double alyssum, rooted cuttings, 60c per 100, prepaid.
H. Stabenow, Reading, Pa.

ARAUCARIAS.

Araucarias. I have the finest stock in the country. Write me.
G. Aschmann, 1012 Ontario St., Philadelphia.

Araucarias. Fall delivery. Our stock will please you.
J. W. Dunford, Clayton, Mo.

ASPARAGUS.

Just to stock up at a snap we will send prepaid to any point in the United States Asparagus plumosus nanus, 2-in., \$3.00; 2½-in., \$4.00 per 100, out of pots and ready for shift. These plants secured now will make fine plants for fall sales. Special culture goes with every order. Cash with order. Personal checks must contain 15 cents exchange and subject to collection delay. We're working our gray matter night and day to give you the best plumosus deal on earth. Sprenger! out of thumb pots, \$1.60 prepaid. Plumosus seedlings till August 24, only 85c 100, prepaid.
Budd Park Greenhouses, Kansas City, Mo.

Asparagus plumosus, 2½-in., \$3.50 per 100; \$30.00 per 1000; 3, 3½, 4, 5 and 6-in., 6c, 10c, 12c, 20c and 30c, respectively. Comorensis, 2 and 2½-in., 3c and 4c. Sprenger!, 2½, 3½ and 4-in., 3c, 8c and 10c.
J. W. Dunford, Clayton, Mo.

Asparagus plumosus, 2½-in., \$3.00; 3-in., \$6.00; extra fine, 4-in., \$10.00. Asparagus Sprenger!, 2½-in., \$2.25; 3-in., \$5.00; 4-in., \$8.00.
Mosbaek Greenhouse Co., Onarga, Ill.

ASPARAGUS PLUMOSUS NANUS. Strong plants from the seed bed, ready for potting, \$1.00 per 100; \$9.00 per 1000. Cash.
The W. T. Buckley Co., Springfield, Ill.

400 3-year-old Asparagus plumosus clumps or roots, \$6.50 per 100; to close out quick. Cash with order. H. P. Owen, Central Valley Greenhouses, P. O. Box 84, Toughkenamon, Pa.

Asparagus plumosus, strong, bushy, 3-in., to move them quick, \$4.00 per 100; \$35.00 per 1000. Sprenger!, strong, 3-in., \$3.00 per 100.
Monadnock Greenhouses, Keene, N. H.

Asparagus plumosus and Sprenger!, nice, healthy plants, ready to shift, 2½-in., \$3.50 per 100. Cash with order, please.
Simon J. Hider, Hillsboro, Ohio.

Asparagus Sprenger! and tenuissimus, 2, 3 and 5-in.; plumosus, in 2 and 5-in. and Sprenger! seedlings. See display adv.
C. Elsele, 11th and Roy, Phila., Pa.

Asparagus plumosus and Sprenger!, Sept. 1, 2-in. pots, \$2.00 per 100. Plumosus seedlings, \$1.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus Sprenger!, nice, strong plants, just as they come from the flats, \$6.00 per 1000; 500 at 1000 rate.
B. H. Haverland, R. R. 2, Mount Healthy, Ohio.

ASPARAGUS PLUMOSUS NANUS. Strong, healthy plants, 3 months old, from seed bed, \$1.50 per 100; \$12.50 per 1000.
LOOMIS CARNATION CO., LOOMIS, CAL.

Asparagus Sprenger!, 4-in., strong plants, ready for shift, 10c.
A. J. Lanternier, 1713 Walton Ave., Fort Wayne, Ind.

ASPARAGUS PLUMOSUS NANUS

plants from 2½-in. pots, \$3.50 per 100; \$30.00 per 1000.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus nanus plants, 4 to 6 inches high, \$2.00; clumps, \$6.00 per 100. Also sprays cheap.
P. Mack, Orlando, Fla.

Asparagus plumosus and Sprenger!, taken up from bench, ready for 5 and 6-in. pots, \$8.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Asparagus Sprenger!, 5-in., fine plants, \$10.00 per 100. L. Haury & Son, 1824 Helman St., Nashville, Tenn.

4000 Asparagus plumosus nanus clumps, 2 years old, fine for strings, \$10.00 per 100.
Joseph Wood, Spring Valley, N. Y.

ASPARAGUS SPRENGER!, 2½-in., ready for 3-in., \$2.50 per 100; \$20.00 per 1000.
J. F. ANDERSON, Short Hills, N. J.

Asparagus plumosus and other seasonable stock listed in our display adv.
Augsburger & Sons, Peoria, Ill.

Asparagus Sprenger! and plumosus, 2½, 2½ and 3½-in. See display adv.
Scranton Florist Supply Co., Scranton, Pa.

Asparagus plumosus, 5-in., \$10.00; 4-in., \$8.00. Seedlings, 75c 100. Cash.
Mrs. John Allwood, Hudson, Mich.

Asparagus Sprenger!, 2-in., 2c. See display adv. for other stock.
U. G. Harglerode, Shippensburg, Pa.

Asparagus Sprenger!, 2000 2-in., February sown, \$2.00 per 100.
Advance Floral Co., Dayton, O.

Asparagus plumosus and Sprenger!, 2½-in., 3c. Smilax, 3-in., 8c.
Albert F. Amling Co., Maywood, Ill.

Asparagus Sprenger!, from field, good plants, \$8.00 per 100.
The Krueger Bros. Co., Toledo, O.

ASPARAGUS PLUMOSUS NANUS.

Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprenger! seedlings, prepaid, \$1.00 per 100, by 100 only. A. J. Baldwin, Newark, O.

Asparagus plumosus nanus, 2½-in., \$3.00 100. Cash. Converse Greenhouses, Webster, Mass.

Asparagus plumosus nanus, 2-in., fine plants, \$2.50 per 100. Wm. Keir, Pikesville, Md.

Asparagus P. N. and Sprenger!, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

Asparagus plumosus, 4-in., \$10.00 100. Cash.
B. F. Barr & Co., Lancaster, Pa.

Asparagus plumosus, 2½-in., \$25.00 100.
H. D. Rohrer, Lancaster, Pa.

Asparagus Sprenger!, \$2.00 per 100.
U. S. Cut Flower Co., Elmira, N. Y.

Asparagus plumosus, 3-in., \$6.00.
C. J. Brockman, Fort Smith, Ark.

AZALEAS.

Azalea indica, best varieties. See display adv.
J. Waelkens, Saffelaere, near Ghent, Belgium.

Azalea indica, leading commercial varieties.
H. Frank Darrow, 26 Barclay St., New York.

Azaleas, the best commercial varieties.
J. W. Dunford, Clayton, Mo.

BAY TREES.

Bay trees, standards and pyramids. Price list on application.
Julius Roehrs Co., Rutherford, N. J.

Bay trees, standard and pyramids. See display adv.
J. Waelkens, Saffelaere, near Ghent, Belgium.

Bay trees and buxus. Ask for catalogue.
Bobbink & Atkins, Rutherford, N. J.

Standards and pyramids.
A. Schultheis, College Point, L. I., N. Y.

BEGONIAS.

Begonia gracilis "Luminosa," perpetual flowering, will be a close rival of Lorraine; 3-in., fine, bushy stock, \$7.00 per 100. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Mixed Rex begonias, extra strong plants, in 2½-in. pots, ready to shift, \$3.00 per 100.
A. B. Davis & Son, Inc., Purcellville, Va.

New begonias, Agatha and Triomphe de l'Est; also Gloire de Lorraine. See adv. on front cover.
J. A. Peterson, Westwood, Cincinnati, O.

Begonia Rex, strong, 2½-in., \$5.00 per 100; 4-in., \$9.00. Cash bargain.
Herms Floral Co., Portsmouth, O.

Begonia Gloire de Lorraine, 2½-in., \$15.00 100.
Scranton Florist Supply Co., Scranton, Pa.

Begonia Warsceviczi (beef-steak begonia), 2½-in., \$4.00 100.
Storrs & Harrison Co., Painesville, O.

Rex begonias, 25 kinds. See display adv.
Dingee & Conard Co., West Grove, Pa.

Rex begonias, 2-in., 3c.
J. H. Dann & Son, Westfield, N. Y.

BELGIAN—HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

Boxwood, rhododendrons, Koster blue spruce, peonies, roses, etc., all Holland-grown. Good stock. Write for prices.
Van der Weijden & Co., Boskoop, Holland.

Azaleas, rhododendrons, boxwood, forcing plants, etc. Send for trade list.
Endtz, Van Nes & Co., Boskoop, Holland.

BERRIED PLANTS.

Christmas peppers, 4-in., \$6.00 per 100.
Aurora Greenhouse Co., Aurora, Ill.

Cherry peppers, 4-in., \$5.00 per 100.
C. Whitton, City St., Utica, N. Y.

BULBS.

White Roman hyacinths, strong, healthy bulbs, 11 to 12, \$2.50 100; \$20.00 1000.
St. Davids Island true Harris!, guaranteed true hybrids; white callas and white freesias. Sizes and prices are given in display adv.

Wm. Elliott & Sons, 201 Fulton St., N. Y. City.

Bulbs. Emperor, \$10.00 1000. Sir Watkin, \$10.00. Barri, \$4.75. Pheasant's Eye, \$3.00. Warranted first size, true and healthy. 2nd sizes, half price. Good value.
D'Alcorn & Sons, Portsmouth, Va.

Buy Virginia-grown bulbs and support home industries. We have an unusually fine lot which you will find described in our display adv.
Hubert Bulb Co., R. D. No. 2, Portsmouth, Va.

Lilium candidum, 8-in. and under 10-in., \$2.00 per 100; 10-in. and over, \$3.00 per 100. F. O. B. Cash with order, please.
Geo. Gibbs, Clearbrook, Wash.

Bulbs now ready for delivery. Send for our complete list of bulbs for winter and spring flowering. F. R. Pierson Co., Tarrytown, N. Y.

Narcissus, lilium, freesia, hyacinth and calla bulbs now ready. Prices are listed in display adv. H. H. Berger & Co., 70 Warren St., N. Y.

Calla bulbs. 200,000 fine bulbs, 3 years from planting. My display adv. tells all about them.
A. Mitting, 17 Kennan St., Santa Cruz, Cal.

Roman hyacinths, narcissi and freesias. Highest grade bulbs. Send for trade price list.
Currie Bros. Co., Milwaukee, Wis.

Orders booked now for Bermuda Easter lilies, and Roman hyacinths. Send for prices.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

Write for special low prices on selected bulbs, plants, roots, etc., to
F. W. O. Schmitz, Prince Bay, N. Y.

Price list of native bulbs and seeds now ready. Send for it.
L. E. Williams, Nottingham, N. H.

Importers and growers of high grade bulbs. Bridgeman's Seed Warehouse, 37 E. 19th St., New York City.

C. KEUR & SONS, Hillegom, Holland, or 334 The Bourse, Philadelphia, Pa. Write for prices on all bulbs and plants.

Cold-storage bulbs. See adv. on front cover. W. F. Kasting Co., Ellicott St., Buffalo, N. Y.

Bermuda-grown Lilium Harris! and freesia bulbs. H. E. Fiske Seed Co., Boston, Mass.

Holland bulbs. Ask for our wholesale trade list.
K. Velthuys, Hillegom, Holland.

Bulbs. Let me quote you prices on all bulbs. Stokes Seed Store, 219 Market St., Phila.

Japanese lily bulbs from cold storage. Write
Etzold & Co., Hamburg, 8, Germany.

Florists' bulbs. Import orders now booked.
W. C. Beckert, Allegheny, Pa.

Calla lily bulbs. Send for catalogue.
F. Ludemann, Baker St., San Francisco, Cal.

French, Dutch and Japanese bulbs.
H. Frank Darrow, 26 Barclay St., New York.

CALADIUMS.

Fancy-leaved caladium plants, from 2½-in. pots, named, in best kinds, \$6.00 per 100. By express only. F. J. Ulbricht, Anniston, Ala.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

CANDYTUFT.

Hardy candytuft, large plants, field-grown, \$4.00 per 100.
Wm. Schaffer & Son, Dover, Del.

CARNATIONS.

Field-grown carnations, fine, healthy stock.
Helen Goddard\$8.00 per 100; \$70.00 per 1000
White Perfection .. 8.00 per 100; 70.00 per 1000
Enchantress 7.00 per 100; 60.00 per 1000
Victory 7.00 per 100; 60.00 per 1000
Robt. Craig 7.00 per 100; 60.00 per 1000
Mrs. Patten 7.00 per 100; 60.00 per 1000
Variegated Lawson. 7.00 per 100; 60.00 per 1000
Queen Louise 8.00 per 100; 50.00 per 1000
Boston Market 6.00 per 100; 50.00 per 1000
The Queen 6.00 per 100; 50.00 per 1000
White Lawson 6.00 per 100; 50.00 per 1000
Mrs. T. W. Lawson 6.00 per 100; 50.00 per 1000
Red Lawson 6.00 per 100; 50.00 per 1000
Harlowarden 6.00 per 100; 50.00 per 1000
We pack in moss in light crates.
S. J. REUTER, Westerly, R. I.

CARNATIONS.

Strong, healthy plants, from field. Grown for sale. Ready now, or reserved for later shipment:

	Per 100	Per 1000
Rose-pink Enchantress	\$8.00	\$70.00
Enchantress	8.00	50.00
White Lawson	5.00	40.00
Red Lawson	5.00	40.00
Lady Bountiful	5.00	40.00
Prosperity	5.00	40.00
The Cardinal	5.00	40.00
Estelle	5.00	40.00
Forest City Greenhouses, H. W. BUCKBEE, Rockford Seed Farms, ROCKFORD, ILL.		

30,000 field plants now ready for benching. Prosperity, Lawson, White Lawson, Enchantress, Lady Bountiful, Queen, Lieut. Peary, Harlowarden, Estelle, Cardinal. 1st size, \$6.00 per 100; 2nd size, \$4.00 per 100; 3rd size, \$3.00 per 100.

Large stock of following new kinds: Rose Enchantress, White Perfection, Candace, Helen Goddard, Victory, Robt. Craig. 1st size, \$12.00 per 100; 2nd size, \$9.00 per 100. Up to 3000 Rose Enchantress. Up to 2000 Candace. Ready now. Cash with order.

Harlowarden Greenhouses, Greenport, N. Y.

FIELD-GROWN CARNATION PLANTS.

White Cloud	\$5.00 100; \$40.00 1000
Lieut. Peary	5.00 100; 45.00 1000
F. Burki	5.00 100; 45.00 1000
Lady Bountiful	6.00 100; 50.00 1000
Pink Lawson	5.00 100; 45.00 1000
N. Fisher	6.00 100; 50.00 1000
Harlowarden	5.00 100; 45.00 1000
Chicago	5.00 100; 40.00 1000
Cardinal	7.00 100; 60.00 1000
Enchantress	6.00 100; 60.00 1000
WIETOR BROS., 51 Wabash Ave., Chicago.	

FIELD-GROWN CARNATIONS.

Fine, strong, healthy plants, ready for benching. Stock limited, order at once.

	100	1000
Enchantress	\$6.00	\$50.00
Lawson	5.00	40.00
Boston Market	5.00	40.00
Crusader	5.00	40.00
Robt. Craig	6.00	50.00
Mrs. Nelson	5.00	40.00
Nelson Fisher	6.00	

GEO. REINBERG,

35 Randolph St., Chicago.

Carnation plants, healthy and of fair planting size, so don't think we are asking too much.
Flora Hill\$5.00 100; \$40.00 1000
G. Lord 4.00 100; 35.00 1000
Estelle 4.50 100; 40.00 1000
Queen Louise 4.00 100; 30.00 1000
For larger lots, write us.
B. G. Merritt & Co., Grange, Md.

Field-grown carnation plants.

1000 Queen	\$5.00 per 100
1000 Queen Louise	4.00 per 100
1000 Genevieve Lord	4.00 per 100
1000 Wm. Scott	4.00 per 100
300 Fair Maid	4.00 per 100
500 Melba	4.00 per 100
Wenonah Carnation Gardens, Wenonah, N. J.	

10,000 field-grown carnations.

Enchantress	\$6.00 per 100; \$55.00 per 1000
Boston Market	5.00 per 100; 45.00 per 1000
Queen Louise	4.00 per 100; 35.00 per 1000
Joost	4.00 per 100; 35.00 per 1000
Wolcott	4.00 per 100; 35.00 per 1000
Harlowarden	5.00 per 100; 45.00 per 1000
Fox & Rosen, Parkerford, Pa.	

Field-grown carnations.

	100	1000
Enchantress	\$5.00	\$40.00
Lawson	4.00	30.00
Q. Louise	4.00	30.00
Joost	4.00	30.00
Moonlight, good white, \$4.00 100; \$30.00 1000. B. F. Hensley, Knightstown, Ind.		

4000 field-grown carnations, which we guarantee strictly first-class. T. W. Lawson, Boston Market, Genevieve Lord, Queen Louise and Snowdrift, ready now for shipping, \$4.50 per 100; \$40.00 per 1000.

Arlin & Arlin, Clyde, Ohio.

Carnations. Strong, healthy Boston and Harlowarden plants, from field. \$5.00 per 100. Packed in moss, light crates. Good count. Cash.
H. M. Totman, Randolph, Vt.

Field-grown carnations ready now. Healthy plants, with large roots, grown on new soil especially adapted to carnations. 2000 Enchantress, 800 Bountiful, \$6.00 per 100. 2000 Lawson, 2000 Harlowarden, and 1500 Boston Market, \$5.00 per 100. Cash or C. O. D.
Alice E. Wood, Grand Ledge, Mich.

Field-grown carnations, strong, healthy stock.
Enchantress\$6.00 per 100; \$50.00 per 1000
Queen 5.00 per 100; 45.00 per 1000
Dahelm 5.00 per 100; 45.00 per 1000
Helen Goddard... 6.00 per 100
Lawson 5.00 per 100
Cash with order. Satisfaction guaranteed.
Hugh Chesney, Farmington, Conn.

Carnations, 30,000 field-grown plants, good commercial varieties free from all taint of fungus disease. Queen Louise and Boston Market, white; Mrs. Joost and Ethel Crocker, pink; Elbon, red; \$4.00 per 100; \$35.00 per 1000. Mish's Lebanon Greenhouses, Lebanon, Pa.

Field-grown carnations, fine, healthy plants. 650 Mrs. Nelson, 650 Enchantress, 525 Boston Market, 200 White Lawson, 100 Cardinal, 75 Bountiful, 300 Lawson, 375 Harlowarden, \$4.00 per 100. Take them all at \$35.00 per 1000.
A. Anthes, 2093 Lowell Ave., Chicago.

I have about 5000 No. 1, very bushy carnation plants, in the following varieties: Fair Maid, Queen, Enchantress, and Maceo, \$5.00 per 100; \$45.00 per 1000. These plants have not been picked over, and are first-class in every respect.
Wilfred Wheeler, Concord, Mass.

Carnations, field-grown, fine plants. 1000 Lawson, 1000 Louise, 400 Scott, 300 Harlowarden, 150 B. Market, 100 Prosperity, 100 Potter Palmer, 200 Red Lawson, 150 W. Lawson, 60 Wolcott, \$5.00 per 100. Cash or C. O. D.
S. M. Harbison, Danville, Ky.

Field-grown carnations. 3000 W. Lawson, 3000 P. Lawson, 1000 Enchantress, 500 Harlowarden, 500 Roosevelt, 500 Cardinal, 2000 Queen, 1000 Queen Louise, \$5.00 per 100; \$45.00 per 1000. Limestone land, no stem-rot. Cash with order.
W. Sabransky, Kenton, Ohio.

Harlowarden, field-grown plants, now ready. The best red carnation grown. Long stem, steady, heavy producer, brings the highest price of all at Christmas and always in heavy crop; \$5.00 per 100.
The Newburys, Mitchell, So. Dak.

Carnations, field-grown, first-class. Mrs. Nelson Fisher, Mrs. Nelson, Pink Patten, Helen Goddard, Lieut. Peary, Queen Louise, Lady Bountiful, Estelle, Cardinal, Harlowarden, \$5.00 per 100.
Wm. L. Rock Flower Co., Kansas City, Mo.

Field-grown carnations. Red, White and Pink Lawson, Queen and Enchantress, \$6.00 per 100. Queen Louise, Norway, Joost, Genevieve Lord, Crane and Harlowarden, \$5.00 per 100.
Edw. N. Button, Fredonia, N. Y.

Carnations, field-grown plants, 2000 Queen Louise, 2000 Pink Lawson, 200 Red Lawson, \$4.50 per 100. 400 Prosperity, 200 Boston Market, 200 Kohinoor, \$3.50 per 100.
S. E. Greer, Lincoln, Neb.

Fine, field-grown carnation plants. Enchantress, Bountiful, \$5.00 per 100. Boston Market, Lawson, Crane, Estelle, Cardinal, \$4.00 per 100. Patten, Joost, Nelson, \$3.00 per 100.
Carl Rauth, Springfield, Ill.

White Lawson, Red Lawson, Enchantress, strong, field-grown, \$6.00. Lawson, Queen, Market, Lady Bountiful, Belle, W. Cloud, Prosperity, Patten, Joost, \$5.00.
W. H. Gullett & Sons, Lincoln, Ill.

Carnations, from field, fine, healthy plants, ready for delivery. Ship C. O. D. Enchantress, light pink; Lady Bountiful, Bradt, Crane, \$6.00 per 100; \$55.00 per 1000.
Chas. Pfeiffer, 30 Grand Ave., Ft. Thomas, Ky.

Field-grown carnation plants. Fair Maid, Queen, Mrs. Thos. W. Lawson, Mrs. M. A. Patten, Enchantress and White Lawson, \$5.00 per 100. Cash with order.
Stephen Chase, Nashua, N. H.

Carnations. 500 Queen Louise, 250 Fred Burki, 350 Queen, 100 Estelle, 3 1/2-in., \$3.00 100. 225 Victory, 3 1/2-in., \$5.00 100. 400 Robt. Craig, 3 1/2-in., \$4.00 100.
W. C. Rockwell, Bradford, Pa.

SOUTHWESTERN FLORISTS, NOTICE: We offer 5000 very choice, field-grown Enchantress carnation plants, \$6.00 per 100; \$50.00 per 1000. Cash with orders.
The Stiles Co., Oklahoma City, Okla.

Field carnation plants, large, for immediate planting. Lawson, \$50.00 per 1000. Enchantress, \$60.00 per 1000. Boston Market, \$50.00 per 1000.
Weiland & Risch, 59 Wabash Ave., Chicago.

Please discontinue my carnation adv. One insertion did the work.—S. S. Brennehan, Webb City, Mo., Aug. 15, 1907.

Do you hear what Mr. Brennehan says?

Field-grown carnations. 1000 Enchantress, 150 R. Craig, \$6.00 per 100; \$50.00 per 1000. 500 Joost, \$2.50 per 100. Sandy soil, no stem rot.
Kinyon Bros., South Bend, Ind.

Fine, healthy, field-grown carnation plants, \$6.00, \$7.00 and \$8.00 100. Varieties are given in display adv. Geo. E. Buxton, Nashua, N. H.

Carnations, stocky, clean plants, from high ground. Rose-pink Enchantress, \$10.00 per 100. Lieut. Peary, Lawson and Nelson Fisher, \$6.00 per 100. Stuppy Floral Co., St. Joseph, Mo.

Field-grown carnations, fine, healthy stock. Rose-pink Enchantress, \$8.00 per 100. Enchantress, \$6.00 per 100. Boston Market, \$5.00 per 100. John Dieckmann & Co., Wheeling, W. Va.

Carnations, extra large and strong stock, field-grown. Crocker, \$5.00 per 100. Enchantress, Hill and Crane, \$6.00 per 100.
W. C. Pray, Kinkora, N. J.

Carnations, field-grown, stocky plants. Mrs. Nelson, Queen and Fair Maid, \$5.00 per 100; \$45.00 per 1000. Cash with order.
W. S. Nichol, Barrington, R. I.

Carnations, field-grown, large, bushy plants, free from disease. Prices and varieties are given in display adv. in last issue.
Alban Harvey & Sons, Brandywine Summit, Pa.

Fine, healthy, field-grown carnation plants. 5000 Fair Maid, \$6.00 per 100; \$50.00 per 1000. Also a few Lawson, \$5.50 per 100.
John T. Gale, Box 63, Tewksbury, Mass.

Good, strong, field-grown carnation plants. 300 Boston Market, \$5.00 per 100. 200 Joost, \$4.00 per 100. Cash, please.
W. T. Stephens & Co., Brookfield, Mo.

Carnations, nice, clean, field-grown plants. Cardinal, Bountiful, Mrs. Patten, \$5.00 100. Cash from unknown parties.
Henry Baer, R. F. D. 3, Peoria, Ill.

Strong field plants of Red Lawson, Variegated Lawson, Daybreak Lawson, Goddard, \$6.00 100. Harlowarden, \$5.00 100.
B. D. Kimball, Waban, Mass.

Carnations, field-grown, healthy stock. 575 Mrs. Thos. Lawson, \$5.00 per 100; \$45.00 per 1000. 250 at 1000 rate.
E. Winkler, Wakefield, Mass.

Well grown carnation plants from the open ground in best varieties. See display adv. for list and prices.
Pennock-Meehan Co., 1610 Ludlow St., Phila.

Queen Louise, T. Lawson, Fair Maid, Estelle, \$5.00 100. Cash.
A. J. Thompson, 757 Campbell Ave., New Haven, Conn.

Field-grown carnations. Queen, Lawson and Fair Maid, \$6.00 per 100; \$50.00 per 1000.
Paul E. Richwagen, Needham, Mass.

Carnation plants. 4000 Lawson, 1000 Enchantress, 1000 B. Market, \$4.00 per 100; \$35.00 per 1000. Cash. Kring Bros., Fairbury, Ill.

John E. Haines, Imperial and Pink Imperial carnations. See display adv., or write the introducer, John E. Haines, Bethlehem, Pa.

If you have a surplus of any reasonable stock an adv. in the REVIEW'S classified department will sell it for you.

Heavy, field-grown carnation plants, 1st size. Varieties and prices are given in display adv.
B. F. Barr & Co., Lancaster, Pa.

Field-grown Enchantress, \$6.00, Boston Market, \$5.00 per 100. Good plants. Ready now.
F. J. Prouty, Spencer, Mass.

Carnations, the finest we ever have grown. Prices and varieties are given in display adv.
Central Greenhouses, Sandusky, O.

Carnations, extra good. Pink Enchantress, Pink Lawson, white seedling, \$6.00 per 100.
Advance Floral Co., Dayton, O.

Carnations. Queen Louise and Joost, field-grown, large, \$4.00 per 100; \$35.00 per 1000.
A. B. Herbst & Son, Muncy, Pa.

50,000 field-grown plants, strong and healthy. Varieties and prices given in display adv.
Schelden & Schoos, 60 Wabash Ave., Chicago.

Strong field-grown plants of Mrs. Thos. W. Lawson, \$35.00 per 1000. Cash with order.
Fluegge Bros., 2791 N. Leavitt St., Chicago.

Strong carnation plants ready for benches. Varieties and prices listed in display adv.
Swan Floral Co., Lima, Ohio.

Pink Lawson, \$5.00 per 100. Boston Market, \$4.25 per 100. Healthy plants, no disease.
Wm. Schaffer & Son, Dover, Del.

Carnation plants, healthy and of good sizes. See display adv. for varieties and prices.
S. S. Skidelsky, 1741 N. 18th St., Phila.

Carnations, 50,000 Flora Hill and Queen Louise, field-grown, \$3.00 per 100. Cash.
Geo. E. Beal, Creal Springs, Ill.

Field-grown carnations, fine stock. Look up display adv. for varieties and prices.
Chas. H. Totty, Madison, N. J.

Carnations, fine plants in field. New and standard varieties. Write for prices.
A. C. Canfield, Springfield, Ill.

Carnation plants, strong, healthy, field-grown stock. Write for price list.
Leo Niessen Co., 1209 Arch St., Phila.

Carnations, field plants. For list and prices, write Bassett's Floral Gardens, Loomis, Cal.

Field carnations. Craig and Cardinal, \$7.00 100. J. A. Budlong, 37 Randolph St., Chicago.

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CARNATIONS—Continued.

Field carnations, high-land-grown. Varieties and prices listed in display adv.

U. S. Cut Flower Co., Elmira, N. Y.

Carnations, field plants. Varieties and prices are given in display adv.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Carnations, field-grown. Q. Louise, \$4.00 per 100; \$35.00 per 1000.

East End Floral Co., Pittsfield, Mass.

Field-grown carnations. Varieties and prices are given in display adv.

Isaac H. Moss, Govanstown, Baltimore, Md.

200 good, field-grown Prosperity carnation plants, \$5.00 per 100.

Louis Elsass, Chillicothe, Ohio.

Aristocrat and all the other good ones. See adv. on cover page.

Chicago Carnation Co., Joliet, Ill.

Fine, field-grown Harlowarden carnations, \$5.00 per 100. W. S. Hall, Florist, Osage, Iowa.

Carnations. Field-grown Enchantress, \$5.00 100. J. A. Budlong & Son Co., Auburn, R. I.

Enchantress, field-grown, \$6.00 100; \$50.00 1000. White Bros., Gasport, N. Y.

Carnations, extra fine plants, \$6.00 and \$7.00 100. P. R. Quinlan, Syracuse, N. Y.

Enchantress carnations from field, \$45.00 1000. H. D. Rohrer, Lancaster, Pa.

Carnations, \$6.00 100; \$50.00 1000. Crabb & Hunter Floral Co., Grand Rapids, Mich.

600 Estelle carnations, \$5.00 100. D. R. Herron, Olean, N. Y.

CHRYSANTHEMUMS.

We have the following varieties of chrysanthemums ready to ship now, out of 2½-in. pots.

WHITE	100	YELLOW	100
Wanamaker	\$2.00	Bonnafton	\$2.00
Ivory	2.50	Oct. Sunshine	2.00
W. H. Chadwick	3.50	Y. Eaton	2.50
A. Byron	2.50	Monrovia	3.00
C. Touset	2.00	Appleton	2.00
T. Eaton	2.50	P. Plumridge	2.00
Oct. Frost	8.00	Y. Mayflower	2.00
Mayflower	2.00	Roi de Italie	2.00
		Mourner	2.00
PINK		RED	
L. Harriett	2.00	Intensity	2.00
A. J. Balfour	2.00	Oakland	2.00
M. F. Plant	2.00	Blackhawk	2.00
Enguehard	2.00		
M. Dean	2.00		
Rosiére	2.50		

Wietor Bros., 51 Wabash Ave., Chicago.

Bargains in mums. Beatrice May, Oct. Frost, Rosiere, Nivena, Mayor Weaver, Pres. Roosevelt, Santa Claus, 4-in., open grown, only 6c. 3-in., 4c; rooted cuttings, 3c. Not more than 20% of Frost in any order.

Adella, Touset, Nonin, J. K. Shaw, Duckham, Enguehard, Monrovia, Rondo and Mrs. Duckham, 3-in., only 3c; rooted cuttings, 2c, \$17.50 per 1000. Union City Greenhouses, Union City, Pa.

Chrysanthemums. Advance orders taken. Stock all grown in solid beds, and only those sent out that have A1 blooms. Monrovia, Estelle, Appleton, Pink Duckham, Robinson, Perrin, T. Eaton, Y. Eaton, Late Chadwick, Jeanne Nonin, 75c per doz.; \$5.00 per 100. Advance Floral Co., Dayton, O.

Chrysanthemums. 1100 Dr. Enguehard, 300 Mme. Perrin, 225 Kate Broomhead, 225 Belle L'Islois, 200 Chas. Bacque, 150 Shaw, 125 Baron Victor Rellie, 2½-in., \$2.50 per 100; \$18.00 per 1000. Write for prices on the lot. The Krueger Bros. Co., Toledo, O.

Chrysanthemums. Can supply rooted cuttings and young stock of all late mums, including Chadwick, Nonin, Winter Cheer, Rosette, Chabanne, Alice Roosevelt, up to Oct. 15. Late mums our specialty. Harlowarden Greenhouses, Greenport, N. Y.

Chrysanthemums. We will prepay the charges on rooted cuttings of Alice Byron, Polly Rose, Enguehard and Halliday, at \$1.50 per 100. Absolutely healthy. Cash with order, please. W. H. & C. B. Newman, Akron, New York.

Chrysanthemums, 2 and 2½-in., just right for benching, at \$18.00 per 1000 while they last. Varieties and prices listed in display adv. Poehlmann Bros. Co., Morton Grove, Ill.

30,000 chrysanthemums, in best kinds for cut flowers, from pots, \$20.00 per 1000; from sand, \$10.00 per 1000. Nelson & Johnson, So. Framingham, Mass.

Chrysanthemums. 140 Appleton, 200 Bon Silene, 75 Enguehard, 100 J. K. Shaw, 2½-in., \$2.00 100. W. C. Rockwell, Bradford, Pa.

Chrysanthemum plants, \$2.00 and \$3.00 per 100. Varieties are listed in display adv. C. W. Blatchley, Plantsville, Conn.

500 each, Robinson, Diana, Yanoma, strong, 2-in., 2½c. 100 White Duckham, 15c. Joy & Son Co., 600 Church St., Nashville, Tenn.

Chrysanthemums, 200 extra good plants of Estelle, \$2.50 per 100. W. C. Hill Floral Co., Streator, Ill.

Chrysanthemums Ivory, Mrs. Weeks, C. Leach. See display adv. C. Eisele, 11th and Roy, Phila., Pa.

Chrysanthemums, 2½-in., our selection, \$2.50 100. H. Weber & Sons Co., Oakland, Md.

Chrysanthemums, nice 2 and 2½-in., \$25.00 1000. C. Merkel & Son, Mentor, Ohio.

Chrysanthemums, 3-in., \$3.00 100. Swan Floral Co., Lima, Ohio.

CINERARIAS.

Cinerarias, the very best strain, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100.

C. Whitton, City St., Utica, N. Y.

Cinerarias, 2-in., \$2.50 100. Other stock listed in display adv.

Wm. Clark, Colorado Springs, Colo.

CLEMATIS.

Clematis paniculata, 3-in. and seedlings. See display adv.

C. Eisele, 11th and Roy, Phila., Pa.

COLEUS.

Coleus. Standard bedding varieties in assortment, rooted cuttings, 60c per 100; \$5.00 per 1000. Brillancy, Hamer, Galety, Duneria, 2-in., \$3.50 per 100; rooted cuttings, \$1.50 per 100. John and Anna Pfister, the dwarf red and yellow, 2-in., \$3.00 per 100; rooted cuttings, \$1.25 per 100. N. O. Caswell, Delavan, Ill.

Coleus, fine assortment, rooted cuttings, 60c per 100. Brillancy, Duneria, Lyons, rooted cuttings, \$1.00 per 100. Postpaid. Cash. Wm. Bierstadt & Son, Springfield, Ill.

Coleus. Rooted cuttings of best varieties, 60c per 100. 2½-in. ready in September. Mosbaek Greenhouse Co., Onarga, Ill.

Coleus, all kinds, fine, 2½-in., 1½c. Hammerschmidt & Clark, Medina, Ohio.

CROTONS.

Crotons, fine, 4-in., \$2.00 doz. C. Eisele, 11th and Roy, Phila., Pa.

CYCLAMEN.

Cyclamen splendens giganteum. Rose, crimson, white, red, pink, lilac, white red eye, orchid-flowered and fringed, 3-in., \$6.00 per 100. Twelve new English varieties, Low's Salmon, Low's Pioneer, Snowflake, Rokoko and Papilio, 3-in., \$10.00 per 100. Cash, please. J. Sylvester, Florist, Oconto, Wis.

We are booking orders for cyclamen seedlings for Dec. and Jan. delivery at \$1.00 per 100; \$8.00 per 1000; \$75.00 per 10,000. In separate colors. D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

Cyclamen giganteum hybrida seed, new crop, the best of my well-known strain, 75c 100, \$6.00 1000. In five separate colors. C. Winterich, Cyclamen Specialist, Defiance, O.

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KANSAS CITY.

The Market.

Trade has been quite dull, with the exception of funeral work. Carnations are extremely scarce. Some fine late branching asters are to be seen. Roses are more plentiful and of a better quality.

Various Notes.

G. P. Kaupp, of Nevada, was a recent visitor. He is building another new house and was up here getting ideas. He has 14,000 feet of glass.

C. Fields, of Kansas City, Kan., is building one more greenhouse, 17x32 feet. He has it planted in chrysanthemums of the leading commercial varieties. They are planted in solid benches. Mr. Fields says that his business is growing rapidly and the demand is greater than his supply. The new house will probably be heated by hot water. Mr. Fields owns the property that the greenhouses are on and has plenty of room left to build more houses.

D. Freudenthal reports business to be very good, considering the dull season. He had planned a long vacation trip, but from present indications he says that it seems it will be impossible for him to leave, as he cannot get the proper help to assist his head clerk.

E. A. Humfeld and family are in Colorado among the mountains, near Manitou. Mr. Humfeld has not been feeling well for some time and we hope that the change of climate will do much to improve his health.

P. G. Lacey, who has been employed by the W. H. Humfeld Floral Co. for the last few years, is on a short vacation at Iola, visiting his parents and friends.

Alex. Kerr has returned from an extended trip through the Ozark mountains, where he has been looking for cheap land in which to invest some money. Land is to be had there for from \$1.25 to \$6 an acre, but it is rolling and rough, grown up with thick brush. Mr. Kerr also visited the large plantation of the late R. M. Snider, of Kansas City, who had three greenhouses built and a large range of houses under construction when he was killed in an automobile accident. In some of these large houses fruit was to be grown, such as peaches, grapes, pears and other small fruits. There are over 2,000 acres in this tract of land. There are deer and all kinds of game and a large lake full of fish. This lake is supplied by an immense spring. It was the intention of Mr. Snider to live here and entertain his Kansas City friends. W. H. H.

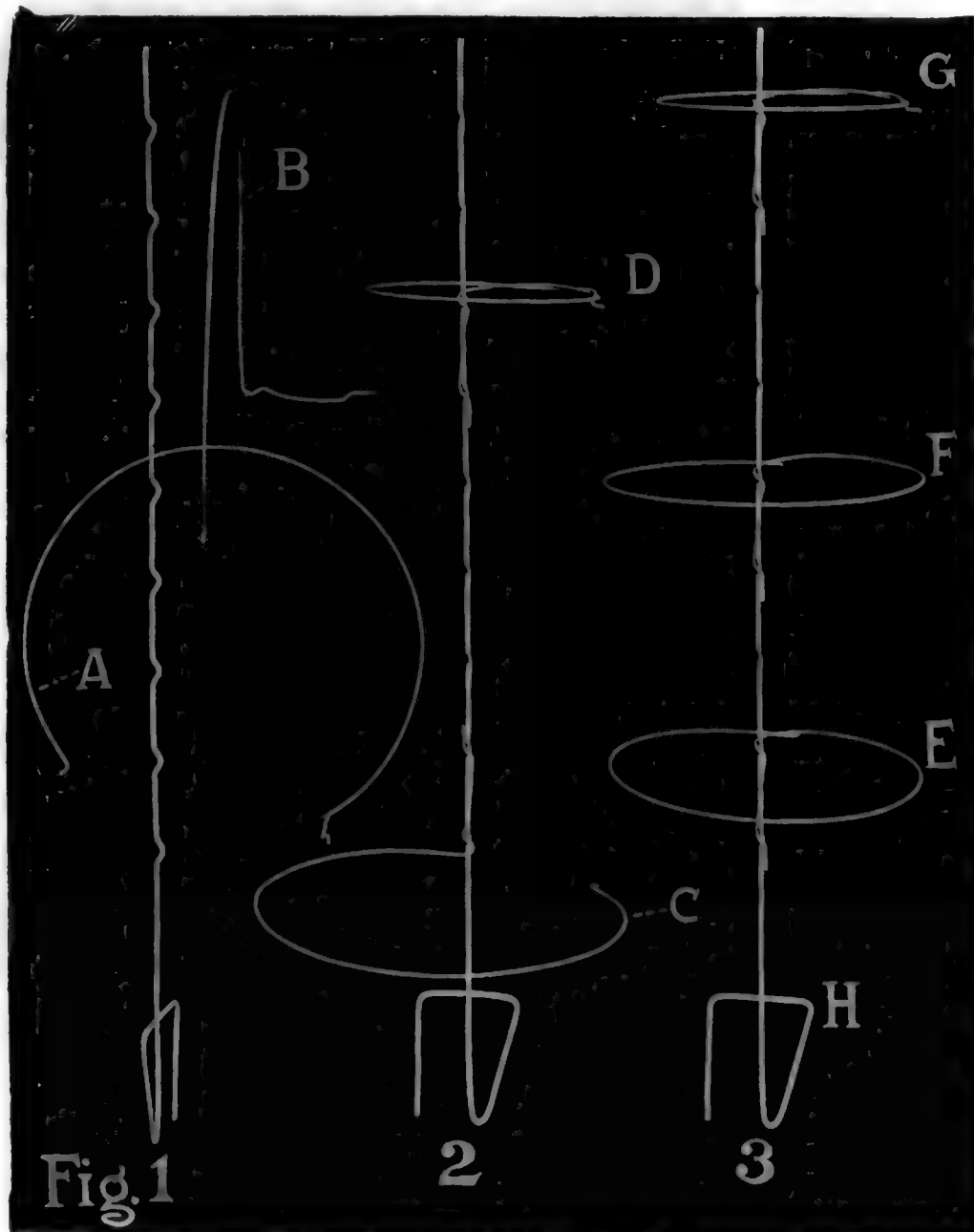
KALAMAZOO, MICH.

The board of directors of the Central Michigan Nursery, at a recent meeting, formally decided to sell the property of the company for the benefit of its creditors. The total value of this property, including all the company's assets, has been variously estimated at from \$10,000 to \$15,000. An offer of \$12,000 has now been received and accepted, the sale to be consummated not later than sixty days from July 20, 1907. The purchasers are J. L. Sornberger, George Hamilton and Geo. W. Sprague. It is estimated that the company's liabilities are approximately \$100,000.

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LADDER FOR GREENHOUSE ROOFS

In the REVIEW of August 8 I saw a reference to a ladder for greenhouse roofs. I would suggest for the purpose a ladder such as is used in stores—in shoe stores, for instance—a ladder of the roller kind, with a track for the top of it to run on and another track at the bottom. Such a ladder could be moved by the operator wherever he wanted it, without the trouble of getting off it. W. M. S.

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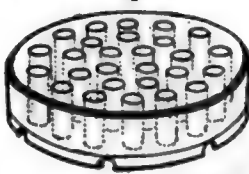
VERBENAS.

At the Temple show in London, 1907, a special feature was made of the section of verbenas to which the term auricula-eyed has been applied, and certainly the large white eye, especially in flowers whose ground color contrasted markedly therewith, was very conspicuous, says a writer in the *Gardeners' Magazine*. Some varieties in this section are Adonis, scarlet; Ethereal, rose-pink; Favorite, purple; Florence, bluish-violet; Radiant, bright crimson; The Queen, salmon-pink; Victor, rich purple; and Vulcan, deep crimson. Self-colored flowers of the Miss Willmott class were also well represented.

With regard to the at one time popularity of the verbenas, their decline, and recent resuscitation, it may be pointed out that in the decade 1860 to 1870 no less than seventy-three were given certificates by the Royal Horticultural Society of Great Britain, while in the next ten years the number was thirty-three, most of them being awarded in the early part of the decade. From that time, owing to disease and the vagaries of fashion, the culture of verbenas greatly declined, till the advent of the variety Miss Willmott acted as a decided stimulus to their culture. This variety was raised from seed, by the lady whose name it bears, ten or twelve years ago. It was selected by reason of its large flowers, vigorous habit, and delightful shade of pink, qualities which commended it to the notice of the growers for Covent Garden Market, who saw in it a promising novelty, and to those who took up its culture it proved at once very remunerative.

In the early days of the verbenas one of the most successful raisers was Mr. Eckford, so well known in after years for his work in the development of the sweet pea. Even when the garden varieties of verbenas were under a cloud, the more vigorous growing and nearly hardy species, *V. venosa*, with purplish-lilac flowers, retained its popularity, and was in general use for bedding purposes. It is a native of Brazil, was introduced in 1830, and resists the disease which used to carry off the garden varieties in such a wholesale manner. This species is in

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bedding arrangements usually associated with silver variegated-leaved pelargoniums.

At the Temple show just named an award of merit was given to a form of the North American Verbena Aubletia, under the varietal name of compacta. It is of neat, compact habit, with bright rose-colored blossoms.

COUNTESS SPENCER SWEET PEA.

The Countess Spencer sweet pea seems to be producing more surprises this season in the shape of progeny with new colors, says a correspondent of the *Gardeners' Chronicle*, London. All show the true characteristics of the Countess Spencer type, viz., the large wavy standard, large wings enfolding the keel, and the straight and open keel. The variety Countess Spencer resulted from a cross effected between Prima Donna and an unfixed seedling in 1899. The raiser was Silas Cole, and seeds were put in commerce before the variety was fixed. This, and the fact that some seeds of another variety were accidentally mixed with it, would account for the appearance of these so-called sports. There can be no doubt that these sports are the result of cross-fertilization, and until recently I imagined that they must all be the result of Mr. Cole's crosses, but I am now of the opinion that, owing

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WATERPROOF. Corner Lock Style.

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" No. 2....	3x6x18....	2.20 " 20.00 "
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The above boxes are a few of our leading sizes. A complete list of all sizes we manufacture mailed free on application.

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to this flower possessing an open keel and protruding stigma, cross-pollination may be effected by other than human agency. The Countess Spencer type of flower is not so readily self-fertilized and consequently is more easily cross-fertilized than the older type of flower.

PORTSMOUTH, VA.—D'Alcorn & Sons will plant 200,000 Glory of Leiden narcissi the coming season. They have had a deluge of orders and are completely sold out of many lines of bulbs. They will give increasing attention to peonies another year and are working up big stocks of the more popular varieties.



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CHICAGO, ILL.

Greenhouse Heating.

BOILERS FOR STEAM.

I have three greenhouses, 22x100, 22x70 and 16x80, and intend adding one more, 22x70. The boilers I have are one 44x108, contains fifty-one 2½-inch flues, with a round firehole through center, and one 36x108, horizontal, with thirty 3-inch flues. I intend putting in a larger boiler and can get one 46x144, with forty-two 3-inch tubes, or one 52x192, with sixty-four 3-inch tubes. I intend leaving one of the two that I now have in for emergency. Would the one 46x144 be large enough for my purpose? I grow roses, carnations and mums, also bedding plants. The boiler pit is six feet deep. Will a 4-inch pipe be large enough for steam main pipe? F. S. W.

The boiler 46x144 inches, with forty-two 3-inch tubes, should be ample to carry the four houses on a steam basis. It is a good plan to have a reserve boiler to provide against accident. A 4-inch main flow will do your work. Each of the 22-foot houses should have a 2½-inch flow from the main riser to the far end of the house, there dividing to supply fifteen 1¼-inch returns. The 16-foot house can be handled with a 2-inch riser and twelve 1¼-inch returns. If the returns are carefully graded there will be no difficulty about returning the condensation to the boiler, provided the water line of the boiler is two feet or more below the lowest heating pipes in the greenhouses. Do not make the boiler pit too shallow, as it will give no end

of trouble. You can not make it too deep; twelve feet is not too deep for a boiler such as you intend using.

L. C. C.

PIPING IN MASSACHUSETTS.

I am building a greenhouse 22x65 feet. The north wall is seven feet high, with two feet of concrete, three feet of boards and two feet of glass, 16x24. The boarding will be double thick. The south wall is four feet high, with two feet of glass. The house is built with the long span to the south. The glass is 16x24, double thick. The house runs east and west, to connect with another house at the west end, with a glass partition where it connects.

How many runs of pipe will it take? What size would you advise using—1¼-inch or 2-inch? The boiler is a No. 16 Hitchings and is located in the cellar of the dwelling. The temperature required will be for carnations, say from 50 to 60 degrees.

W. L.

Your house can be heated with hot water by installing the following pipe: One 2½-inch or 3-inch flow from the boiler to the far end of the house, there to divide and return by fifteen 2-inch pipes. I would not advise the use of 1¼-inch pipe for hot water unless you intend converting the plant into a steam plant some day. If so, install twenty-one 1¼-inch pipes as returns.

L. C. C.

HARD WATER FOR HEATING.

We have had a well drilled to supply our greenhouses with water, hoping to strike soft water, but instead we struck water a few feet below a vein of fire clay,



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SAVED**

and better flowers grown
by installing the

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Hundreds of our traps are in use in greenhouses throughout the country. They can do for you what they are doing for others—Every pipe in your steam system of equal heat. Write for florists' booklet.

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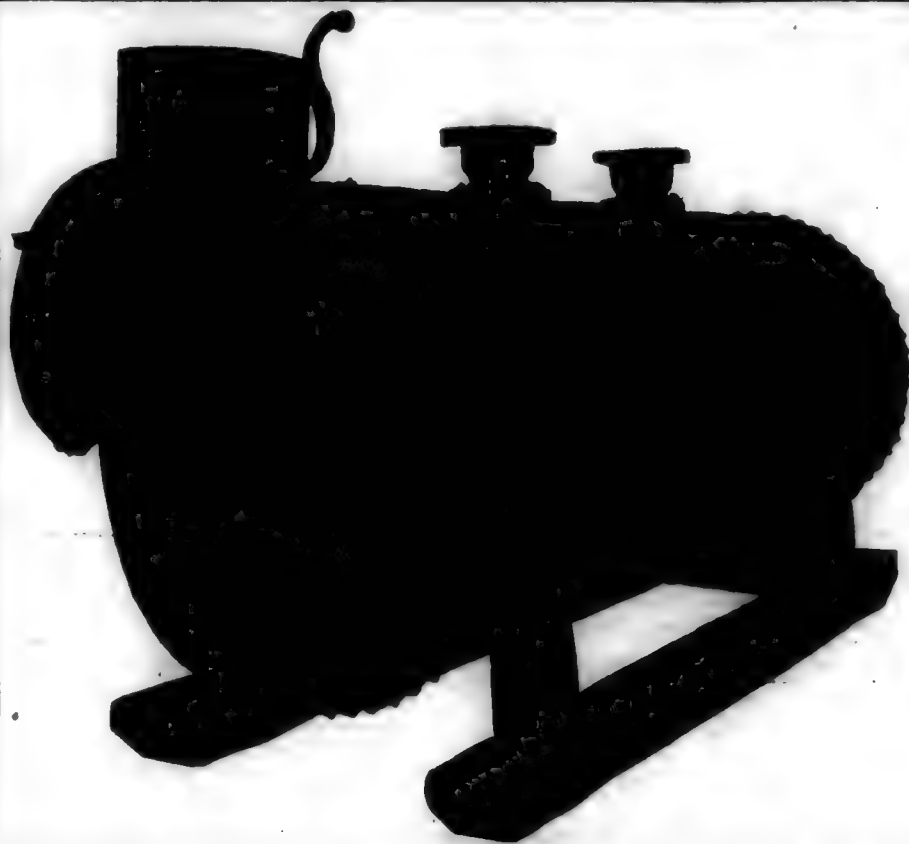
Get Our Catalogue For GREENHOUSES

**STEAM and HOT WATER
GIBLIN & CO., Utica, N. Y.**

and while the water does not seem to be very hard it gets so rusty as to be opaque after standing in the sun for a few hours. I do not know what minerals the water contains, but suppose it contains some sulphur. Will this water be fit for greenhouse use and will it do to use in pipes for hot water heating?

E. S. M.

I would suggest testing the water on iron by placing a short length of pipe in a bucket or barrel and noting the rapid-



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Made in 10 sizes, to heat from 2000 to 6500 feet of 4-inch pipe. No brick-work necessary; shipped on skids, all ready to move into place and begin firing. Can be cleaned without letting the fire out. All hubs made so they can be used for either cast-iron or steam pipe. Tested at 25 lbs. pressure and warranted; can be used for low pressure steam by adding steam drum. Best material; best workmanship. Specially designed for greenhouse use; corrects the faults of other boilers. Lightest boiler on the market capable of performing equal work. We **defy competition** in prices on any boiler of equal capacity. Investigate. Send for new illustrated catalogue, just out.

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4 Fenchurch Ave., London, E.C., Eng.

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ity with which it rusts. If it rusts quickly, I should avoid it in the heating plant. It will be an easy matter to fill the system with rain water, which is ideal, and from time to time replenish the expansion tank from the same source, unless the plant is very large, in which case it will pay to build a cistern or tank to hold eave water.

L. C. C.

FILLING UNDER BOILER.

How much, if any, filling of earth or cinders should be put behind the bridge or fire wall, back of the grates, under a steam boiler of the usual round, tubular, return-flue type? The mason who set my boiler says it ought to be filled in to about twelve inches of the under side of the boiler. I am not sure he is right.

W. H.

It will make little difference whether the pit is filled back of the bridge wall or not. It has been my practice to excavate only as deep as the top of the bridge wall and then step down the height required for the fire box and ash pit. If you wish you may fill back of the wall even with its height, or you may allow ashes and soot to accumulate there. If it is left open it will be found an ad-

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The Simonds Improved Vacuum Steam Heating Systems are especially adapted to large heating plants or where long lines of steam mains or heating pipes are necessary. These systems allow of securing equal heat and a positive circulation in the most distant parts of the system, also all pipes, even return mains, can be carried high above ground if desired. Every unit of heat in the steam is utilized and every inch of pipe surface is effectual heating surface.

P. S.—You can install our Vacuum Steam Heating System yourself.

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vantage sometimes if the return opening of the boiler is on the under side, as a man can enter the chamber to make repairs, if necessary.

L. C. C.

It has been demonstrated that the local plumber is not always the best person to plan and install a greenhouse heating plant.

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NOW IS THE TIME to PLACE YOUR ORDER

Made in 15 sizes. Heats from smallest houses up to 50,000 feet of glass. Will maintain 60 degrees at 15 below zero outside.

WILMETTE, ILL., July 19, 1907.

Please book my order for one No. 14 Kroeschell boiler. This boiler will take the place of the two No. 8 boilers you sold me in 1889-1891. I shall put the entire range onto the new No. 14. The No. 8, bought in 1889, is about used up, but the one bought in 1891 is still serviceable. Should you have an inquiry for a second-hand boiler, please send the party to me. If the new boiler lasts 17 years and does the work as well as the old ones, I shall be satisfied. The old ones surely were dandies.

JOHN FELKE, Sr.

STEVENS POINT, WIS., July 13, 1907.

I have your favor of the 12th on hand and in reply to yours about that No. 2 boiler I bought from you one and a half years ago, must say it works good and heats 8500 feet of glass for me. I used the best Wilmington lump soft coal. I burned last winter about 30 tons. Of course, coal costs money, so I found that your boiler did not waste any coal, and must say that I had to shut the drafts after two hours' firing.

CHAS. HELM.

CHICAGO, ILL.

In 1894 we bought one of your No. 12 boilers to take the place of four smaller boilers of another make. Your boiler has done the entire work to the highest satisfaction, saving labor and about one-third of the fuel we used to burn before. We had that boiler up to 1906, that is 12 years, having no repairs on it whatever, except one set of flues we put in in 1900. Last fall we installed one of your No. 14 boilers, having enlarged our plant. It takes care of 35,000 square feet of glass very easy. When firing we kept the ash doors open only about one inch. We think your No. 14 boiler could carry 40,000 square feet of glass.

DAMM BROS.

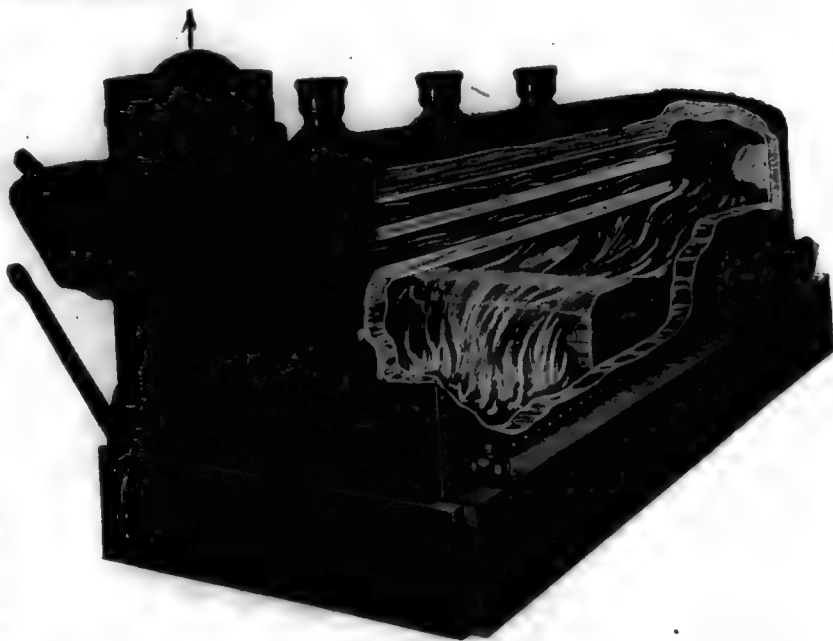
We have at present 12,000 square feet of glass on your No. 7 boiler and think it would carry 3000 or 4000 feet more. Can keep up the temperature in the coldest weather. We generally fire once between 6 p. m. and 6 a. m. Your boiler requires far less attention, is more economical and gives better satisfaction than the steam boiler we used before. To any prospective buyer of a boiler we make this suggestion: Put up a good chimney, high enough to insure good draft, have your heating pipes arranged properly and install a Kroeschell boiler and you will lay the foundation for future success.

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New catalogue, just off the press, and prices, mailed on request.

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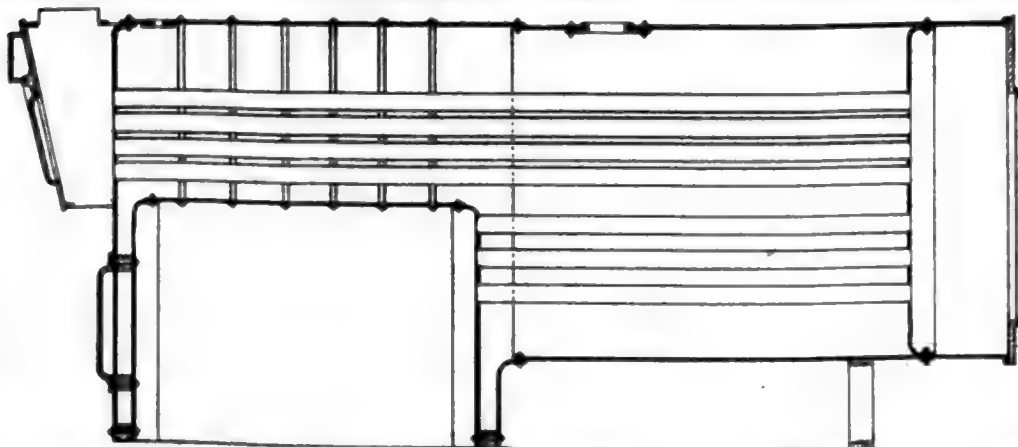
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LARGEST MANUFACTURERS OF

Flower Pots

AND

Florists' Ware

JERSEY CITY

PHILADELPHIA

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IRIS LONGIPETALA.

This species and its variations afford a type of iris that is equal to the best for cultivation in the border. The root-stock is a vigorous rhizome that branches freely. The leaves are two feet long, narrow, erect, and pointed at the tips. The flowers are borne in threes on slender, erect, rarely flexuose stems, and they are as elegant as they are beautiful. The fall petals are horizontally poised, broadly spatulate or lanceolate, and six inches long. The standards are shorter and narrower, and are erectly held, and the margins of both are undulating. The color is mainly lilac, deeper as regards the standards, but the falls are paler and have a most elaborate veining of deep lilac over every part of the surfaces. There is a slight orange suffusion at the bend of the blade and some yellow down the claw. It is a lovely species, which must be seen to be fully appreciated.

The variety montana is smaller in all its parts, and the leaves are shorter. This plant is the *I. longipetala* of gardens, and the variety *superba*, also of gardens, is typical of *longipetala*. There are several forms in cultivation, but none is worthy of a distinct name. Ordinary soil and the treatment of common border plants suffices to keep this lovely iris in good health.

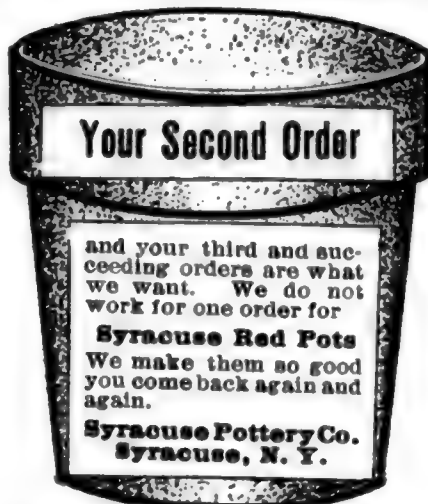
WATSONIA ARDERNEI.

Here at Cape Town, says an African correspondent of the *Gardeners' Chronicle*, living in the home of *Watsonia Ardernei*, we find that the best flowers are always obtained from bulbs that are not shifted during their dormant stage. It is also a mistake to allow the bulbs to

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BECAUSE: It has style and is made on honor. It is made from clay rich in the elements that make thriving plants. For 36 years it has steadily forged its way to the front. **TODAY,** it is recognized as the **IDEAL POT**, packed in an ideal way.

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become thoroughly dried; it is far better to keep the soil somewhat moist, and to grow them undisturbed in the ground instead of in pots. In their natural habitat they flourish in wet situations, starting into life in winter and blossoming in spring. It will also be found that when the bulbs are left undisturbed in the ground, they will rapidly increase in numbers, and produce stronger growths and blossoms than otherwise. This *watsonia* is one of the hardiest species, and it resents being coddled.



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RED Standard Flower Pots

Price list and samples on application.

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FLORISTS' RED FLOWER POTS

AZALEA POTS

BULB and FERN PANS, etc.

We have greatly increased our facilities for the manufacture of the best Flower Pots in every style, and are prepared to handle an increased business in even better shape than ever before. THE VERY BEST SHIPPING FACILITIES on both Pennsylvania R. R. and Philadelphia & Reading Ry.

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12x12-10x15 double. 2.40 -14x20 double.....\$2.65
16x16-16x18 double..\$2.76. 16x20-16x22-16x24 double. 2.95

Hotbed Sash New Cypress, 8 ft. by 6 ft., from 80c up; glazed, complete, from \$1.60 up. Second-hand, in good condition, all glass in, at \$1.25. We handle these sash with all size glass.

Garden Hose New 3/4-in., guaranteed; 8 1/2 and 12 1/2c per foot. This quality hose is sold in many places at much higher prices.

Cypress Material New air-dried 1 1/2x2 1/2 drip bars, 2 1/2c ft.; 2x4 ridge or wallplate, 5c ft.; 2x6 ridge or wallplate, 7 1/2c ft. 1 1/2-in. ventilating sash, 6c sq. ft.

Pumps Rider-Ericsson. Second-hand, from \$10.00 up; all repairs; other makes; new, cheap. These pumps are known throughout the country. We guarantee our pumps to be in working order before they leave our shop.

Boilers No. 6 Weathered, round, \$60.00. One 8-section, Sun-ray, hot water sectional boiler, grate 3x3. Price, \$150.00. New Henderson boilers; send for price on size wanted. One No. 367 Lord & Burnham hot water boiler, 7 sections, 86-in. grate, heat 8,000 sq. ft. of glass, used one season; price, \$150.00, guaranteed.

Pipe Good serviceable second hand, with threads: 2-in., 7 1/4c; 1 1/2-in., 5 1/2c; 1 1/4-in., 4 1/2c; 1-in., 3 1/2c; 2 1/2-in., 10c; 3-in., 14c; 4-in., 19c. 4-in. second hand cast-iron greenhouse pipe, cleaned hubs, 17c per ft. We always sell good pipe. We do not handle junk.

Stocks and Dies New Economy, best made. No. 1 threads 1/2-in., 3/4-in., 1-in. pipe.....\$3.00. No. 2 threads 1 1/4-in., 1 1/2-in., 2-in. pipe, \$4.00. Armstrong adjustable No. 2, cuts 1/4 to 1 in., \$4.00; No. 3, cuts 1 1/4, 1 1/2 and 2 in., \$6.50.

Pipe Cutters New Saunders Pattern No. 1 cuts 1/2-in., 1-in. pipe, 90c. No. 2 cuts 1-in., 2-in. pipe, \$1.85. We can also furnish these cutters to cut 3-in. and 4-in. pipe.

Stillson Wrenches New, 14-in., grips 1 1/2-in., \$1.05; 18-in., grips 1 3/4-in., 2-in. pipe, \$1.40; 24-in., grips 2 1/4-in., 2 1/2-in. pipe, \$2.10; 36-in., grips 3 1/2-in., 3 3/4-in. pipe, \$3.20. Chain wrench, grips 6-in., \$3.75. These wrenches are made by the Walworth Co.

Pipe Vices New, Reed's No. 1, hinged, grips 1/2-in., 2-in. pipe, \$1.75. New, Reed's No. 2, hinged, grips 3 1/2-in., \$3.50.

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We carry a large stock of Pipe Fittings and Valves in 4-in. Cast-iron or all sizes in Wrought Iron. WE CUT PIPE TO SKETCH. Get Our Prices on Putty, Points, Paint, White Lead, Bench Material, Etc.

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Hotbed Sash, Glass, Boilers, Pipe and Fittings

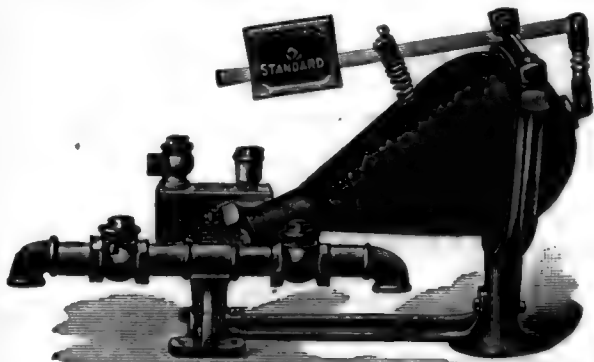
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is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

PIPING ON PACIFIC COAST.

I am about to build a greenhouse for general purposes. The house will be 18x30 feet, six feet high from floor to eaves and ten feet from floor to ridge. The benches will be three feet and a half from the floor. There will be a central bench, six feet wide; the two side benches and the two paths will be each three feet wide. Please give me directions as to how to pipe for hot water. I would prefer the overhead system for the flows, as the low-lying ground and the heavy rains in winter make it impossible to sink the boiler far. My location is about 400 miles north of San Francisco and nine miles inland. D. M.

One 2-inch flow placed under the ridge and eleven 2-inch returns will be sufficient to care for the house in question. If you do not wish to use a single flow under the ridge two 2-inch flows can be used, returning through ten 2-inch returns, five returns to each flow.

L. C. C.

INTEREST IN ROCKING GRATE.

Peter Weiler, president of the Superior Machine & Boiler Works, says that practically every florist whom he meets, and he has a large business connection with the trade, asks about rocking grates. He says they all want to know how they work, what their advantages are, and particularly if it is true that they save coal consumption. Mr. Weiler says that one of the great advantages of a rocking grate is that it has less space between the bars than do the old-style grates. For his own part he long has made a special stationary grate, reducing the space from $\frac{5}{8}$ -inch to $\frac{3}{8}$ -inch, and thereby attaining a saving with no loss in the efficiency of the grate. Mr. Weiler says that in his opinion there is no rocking grate superior to the Martin grate, which a considerable number of florists are using.

OWENSBORO, KY.—A. F. Clements, formerly of Nashville, is now with the Nanz Floral Co.

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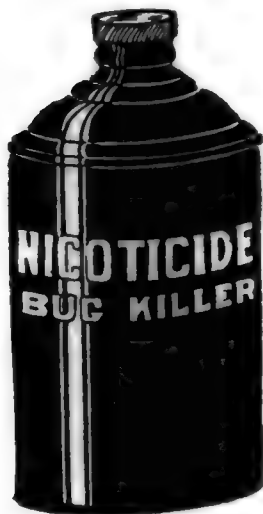
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Endorsed by all the leading
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Made with two or three circles.
Prompt shipment guaranteed.
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Bug Killer and
Bloom Saver

Drop us a line
and we will
prove it....

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CO.**

Dept. A,
Owensboro, Ky.

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DON'T LET YOUR ROSES MILDEW.



USE THE **PEERLESS SULPHUR BLOWER.**

EVERY GROWER SHOULD HAVE ONE. Saves Time and Money. Distrib-
utes equally well Lime, Slug Shot, Tobacco Dust, Paris Green or any
powder. Circular with testimonials on request.

If your seedsman does not handle it, order direct. Price \$4.00 F. O. B. Chicago.

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WILSON'S PLANT OIL

KILLS YOUR SCALE.

Take a can of the oil, dilute to four times its
bulk with water and then spray or wash your
plants. Prices— $\frac{1}{4}$ pint cans, 25c; pint, 40c; quart,
75c; 2 quarts, \$1.25; gallon, \$2.00; five gallons,
\$9.00. Cash with order.

Andrew Wilson, Dept. 5, Summit, N. J.
or H. A. Dreer, Inc., Philadelphia.



SHEEP MANURE

Kiln dried and pulverized. No weeds
or bad odors. Helps nature hustle.
For garden, lawn, trees, shrubs,
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barrel. Cash with order. Delivered
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The PULVERIZED MANURE CO.
33, Union Stock Yards, CHICAGO

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The Skinner System at H. A. Dreer's, at Riverton, N. J.

IN CONSIDERING an irrigation system it is well to remember that it is one thing to apply the water, but quite another thing to apply it in a way to make your crops grow. A hard, dashing rain never does a crop any good, neither does a hard, dashing method of applying water do the crops any good. We are willing to let our customers speak for us. Here are a few that have installed the Skinner System:

The Jackson-Ketcham Co., Middleport, N. Y.
H. A. Dreer, Inc., Riverton, N. J.
The Livingston Seed Co., Columbus, O.
The Cottage Gardens Co., Queens, N. Y.
A. S. Wolfe, Worcester, Mass.
A. N. Pierson, Cromwell, Conn.
M. E. Moore, Arlington, Mass.
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Wilfrid Wheeler, Concord, Mass.
A. J. Pennock, Lansdowne, Pa.
Elmer J. Weaver, Ronk, Pa.
Warrick Bros., Washington, Pa.
W. J. Smith, Pittsburg, Pa.
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Mann & Brown, Richmond, Va.
Hackburn & Willett, New Bern, N. C.
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Heman Glass, Barnards, N. Y.
W. H. Weinschenk, New Castle, Pa.
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Christ Winterich, Defiance, O.
John S. James, West Park, O.

M. M. Miesse, Lancaster, O.
John Breitmeyer's Sons, Mt. Clemens, Mich.
F. M. Strong, Grand Rapids, Mich.
Grand Rapids Floral Co., Grand Rapids, Mich.
Carl Jacobs, Albion, Mich.
Chamberlain & Bunker, Fremont, Mich.
Geo. G. Whitcomb, Streator, Ill.
G. E. Fuchs, Belleville, Ill.
Stephen Hyde, Carthage, Mo.
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Sourdry Bros., Girard, Kan.
Grant Newport, Cedar Rapids, Ia.
A. D. Wilson, Deadwood, S. D.
A. J. Seiders, Austin, Tex.
State Nursery Co., Helena, Mont.
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Your system is as much better than my old as it was better than hose watering.—SEARLES BROS., Toledo, Ohio.

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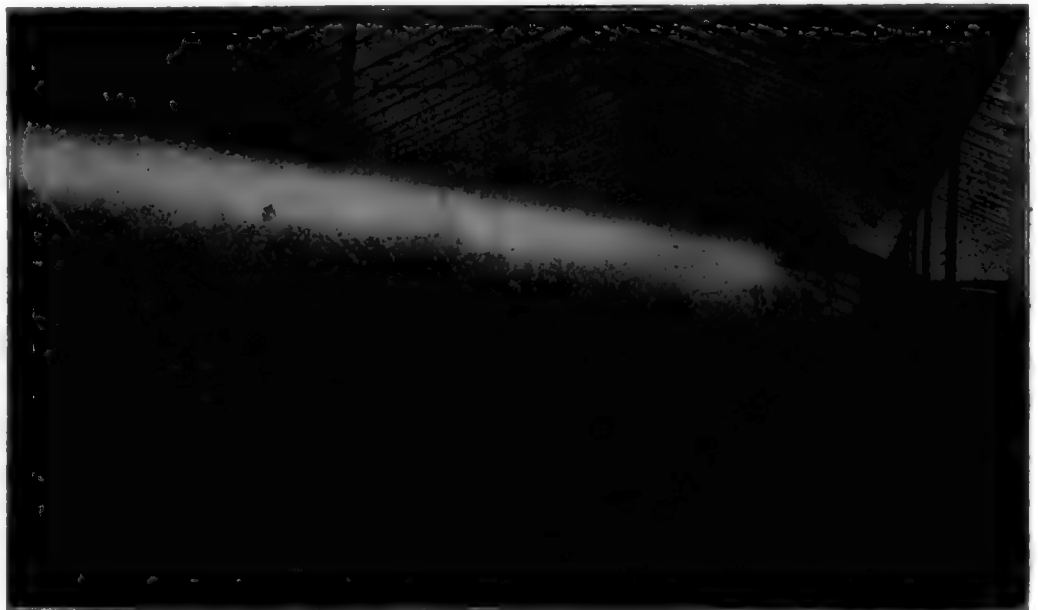
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FOR MERIT



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ALOIS FREY, Head Gardener, Lincoln Park, Chicago.

"It is the King of Sprinklers; beats everything in the watering line."
J. B. ADAMS, Pass Christian, Miss.

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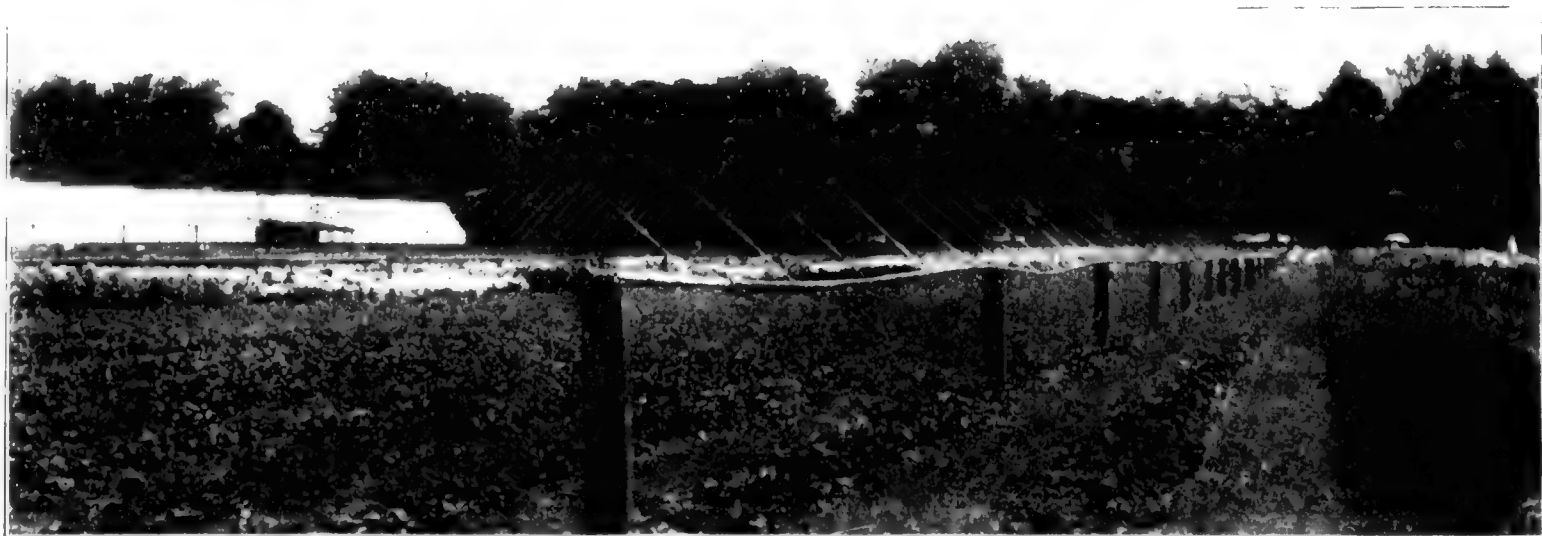
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A. J. Seiders, Austin, Tex.
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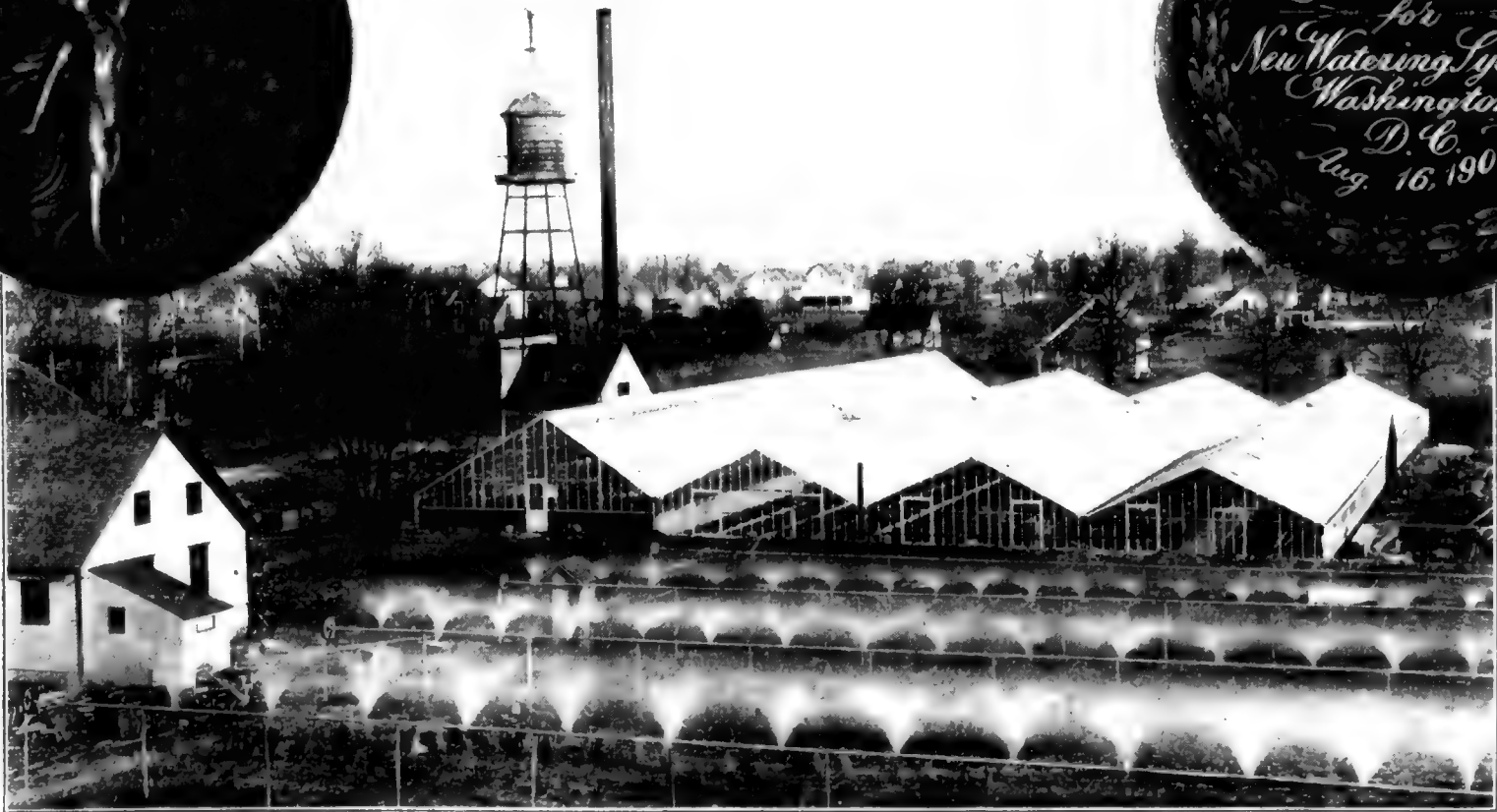


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COLUMBUS, OHIO.

The Market.

Stock is still scarce and quality poor. There are a few good roses in the market and they find ready sale. There are few carnations here at present. Asters are coming in much better, both as to quality of flowers and stems. There were a few funerals last week that used up a good deal of stock; otherwise the demand is quiet. Gladioli seem to be in good supply and help to make a showing. A good many carnations are benched and all report them looking fine. Geraniums this season are poor. A trip to Greenlawn cemetery found most of the geranium beds in bad shape. Cutworms are bad on mums at present.

Various Notes.

R. A. Currie, vice-president of the Florists' Club, is still a very sick man, but we all hope he will soon be able to be with us again, as he is one of the regulars at our club.

Sherman Stephens is contemplating putting in a new boiler, as his place has outgrown the capacity of his old one.

G. H. Woodrow, of the Fifth Avenue Floral Co., was in Cincinnati last week on business.

C. A. Roth contemplates putting up a new house this fall, 18x100 feet, for carnations. He reports stock looking fine.

The Columbus Floral Co. has moved to its new location, with the Wendt Bristol Drug Co.

The Munk Floral Co. has been shipping large quantities of asters to the Cincinnati market.

The Fifth Avenue Floral Co. is busy planting its second house, 27x400 feet, with carnations and expects to have the third one ready in the next two weeks, which will also be for carnations.

J. M.

NEW LONDON, CONN.—Thomas W. Head, gardener for the Morton F. Plant estate and president of the New London County Horticultural Society, received a gold medal for the best exhibit at the sweet pea show held by the society in the Buckingham Memorial hall July 30. His exhibit consisted of fifty named varieties, with fifteen sprays in each.

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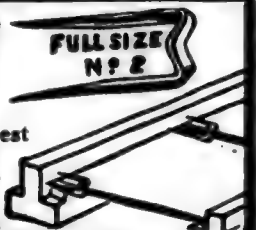
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NEWPORT, R. I.

Current Comment.

The school gardens were inspected July 31 by President Butterson, Alex. MacLellan and David McIntosh, the three forming a committee appointed by the Horticultural Society for the awarding of prizes for the best gardens in the city. At the Lenthal school there were seventy-five gardens planted and cared for by the children. These gardens, without exception, reflected great credit on the children and on the teacher who had oversight. In some of the gardens there were as many as fifteen varieties of vegetables and as many more of flowers, all grown well. Three gardens at this school were awarded the prizes, after other gardens had been visited. The school garden idea is certainly a good one and one that should be put into practice wherever possible.

At the last meeting of the Horticultural Society the schedule of premiums for the September show was adopted. This show will be a big one, as evidenced from the fact that the schedule contains seventy-seven classes. Dahlias will form one of the main features, with a class for commercial growers exclusively. There will be a valuable cash prize for a collection of new seedling dahlias and a medal for the best new seedling cactus dahlia. Table decorations will be prominent and so will fancy baskets of flowers and centerpieces. A novel feature of the show will be a contest for the best miniature flower garden. Several society ladies have intimated their intention of competing in the class for table decorations.

R. R.

FAIRMOUNT, ILL.—Guy Omstead was recently adjudged to be of unsound mind in the county court and ordered taken to the asylum at Kankakee for treatment.

GENEVA, ILL.—John W. Lietzau has purchased some adjoining property, so as to allow room for the development of his business, and is planning extensive improvements. He is tearing down the old buildings and has begun work on a range of new greenhouses fronting on First street and extending down the street from Stevens street, a distance of 300 feet. Since his arrival in this city two years ago Mr. Lietzau has built up a large business.

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SOCIETY OF AMERICAN FLORISTS



Convention Aftermath.

The Philadelphia convention of the S. A. F. has passed into history as one of the most successful in the long roll of its twenty-two predecessors. The attendance was at least as large as any to date and the weather, except for the rain at Dreer's and a shower Friday evening, was perfect. No summer resort could have afforded more suitable temperatures than did this city of Brotherly Love and much maligned August weather. While it was a little warm in the middle of the day, it was nothing like the historic weather at Dayton last year, and each night was cool.

The hospitality of Philadelphians is proverbial, but upon this occasion they outdid themselves. The entertainment was lavish; there was something doing every minute, and not only did the entertainment committee do its duty, and more, but the firms and individuals exerted themselves to provide for the comfort and pleasure of the visitors. One could hardly ask where any desired thing was to be had without having some Philadelphian insist on getting it for him.

It was gratifying to see so much interest taken in the business meetings of the society. While no radical steps were taken, the interest was keen and the attendance, if anything, increased from day to day. The debate at times verged upon the acrimonious, but such a thing was a call for John Westcott or E. V. Hallock, choice spirits that they are, to pour oil upon the troubled waters, and all went once more merry as a marriage bell, with the bond of good-fellowship once more cemented, and more firmly than before. John Westcott's annual love-feast took place in Horticultural hall Thursday evening. To it were invited the officers, ex-presidents, the bowlers and the newspaper men.

National Flower Show.

At the session Thursday evening, W. F. Kasting, chairman of the committee on national flower show, made a report. He stated that a guarantee fund of \$10,490 has been raised by the committee of fifty, the premium list has been prepared and all is in readiness for the fall show in Chicago in 1908. He stated that the reason the schedule had not been printed was the desire to get an expression of opinion on the advisability of changing the date to March, to get a greater variety of exhibits and to get away from the political excitement in November. Many members expressed a preference for a spring show, but the Chicago people, who will be charged with the bulk of the work and who best know the possibilities in Chicago, spoke for November. On motion it was left entirely to the committee's discretion to adhere to or amend the original plan.

An important ruling was made in this connection. John Burton wanted to know if, having last year instructed the committee to proceed, the society was at

liberty to upset its arrangements at any time by taking fresh action. President Stewart ruled that it could do so. H. B. Beatty appealed from the decision of the chair, but on motion of John G. Esler the chair was sustained.

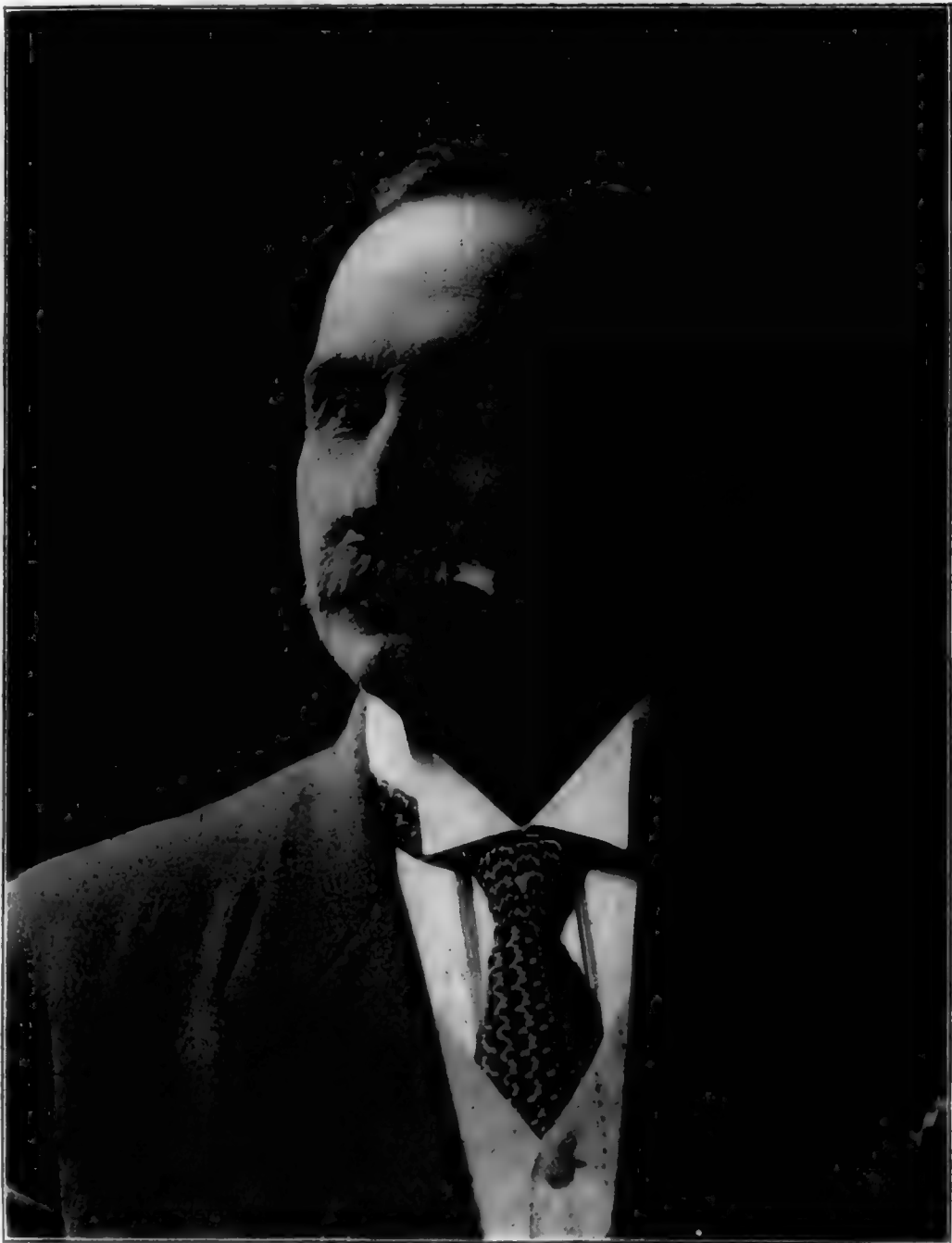
Mr. Kasting stated that the tentative premium list would be supplied to the trade papers and requested anyone who can suggest an improvement to do so at once, before the committee finally

tering the new varieties by originators' descriptions be continued and that in addition a certificate of registration be issued for all new plants of approved merit. It was recommended that the country be divided into sections, one for each horticultural center, and that where character of the plant is such that the committee on nomenclature cannot determine its merit without seeing it growing, the district committee shall make such examination and report.

On motion of P. O'Mara, who said that on a single reading of the committee's recommendations it was difficult to foresee the final result of such a plan, but that he nevertheless favored its trial, the society instructed the executive committee to put its provisions into operation.

Business Methods.

Several times during the convention the subject was brought up of a change



George W. McClure.

(Elected Vice-president of the S. A. F. at the Philadelphia Convention.)

adopts the schedule. Address W. F. Kasting, Buffalo, N. Y.

Plant Registration.

Peter Bisset reported a plan for a change in the department of plant registration which the committee on nomenclature hopes will result in making the department of real value to introducers of novelties and to the trade. It was recommended that the present form of regis-

in the society's business methods. The debate became warm at several stages, for to many minds the desire for a change was regarded as implying personal criticism, a wholly unwarranted view. The constitution and by-laws tie the society up very tightly in the matter of power to make appropriations, too tightly, many think, where the society meets but once a year, and the board of directors no more frequently. Some

advocated a strict adherence to the laws of the society, while others thought the officers should be given more latitude in the matter of incidentals and unusual expenses.

The society voted to pay all the bills that had been held up, including the attorney's fee in the celebrated case against the U. S. Express Co., which was \$150 instead of the \$50 originally appropriated for the work. To clear the decks for the coming year the board of directors recommended an appropriation of \$3,500 to cover the general expenses of the year. The society refused to concur. No other action was taken save to strike out of the record a portion of the discussion.

Final Sessions.

R. Vincent, Jr., reported for the committee on state vice-presidents' reports, calling attention to the unanimity with which the several states reported a prosperous year, but a cold and backward spring, which had a bad effect. The committee commended the work for floricultural experiment to be undertaken in Illinois as a result of the state appropriation secured by the Illinois Florists' Association and recommended that the school garden movement mentioned by several states be encouraged.

This was followed by the paper of Theodore Wirth, on "Horticultural Edu-

power to act, and strengthened by the addition of F. R. Pierson and P. O'Mara.

W. W. Castle moved that to avoid such parliamentary entanglements as had occurred at a previous session, in future all motions and resolutions be presented in written form. Carried.

W. F. Gude offered a resolution of sympathy for Joseph Heacock, who was called away on the eve of the convention to search for a son who is reported lost in the wilds of British Columbia.

P. O'Mara read S. S. Skidelsky's report for the committee on publicity.

J. K. M. L. Farquhar stated that in view of the change of name which had been contemplated, no action had been taken by the committee on affiliation of other societies. The committee was continued.

F. R. Pierson and W. F. Gude, for the committee on the tariff and the interest of the trade in fostering home industries, reported that however home industry might or might not be affected by a revision of the tariff, they saw no chance of any change until a new administration comes in.

James Dean brought up the subject of the directors' action in authorizing the secretary to destroy a part of the old, valueless records of the society and said he took pleasure in presenting the society with a bound volume containing the annual reports from the first year. He

years he has served as treasurer he never has accepted the salary of the office.

The society voted \$200 to the National Council of Horticulture for its publicity bureau, but the directors later cut it down to \$150.

W. N. Rudd made a statement to the effect that the adoption of a standard pot a number of years ago had been a grand good thing, but that now many manufacturers deviated from the standard. He moved that the chair appoint a committee to take the matter up afresh. Carried.

Trade Exhibit.

There were additions to the trade exhibits, even up to the closing day. Among the late arrivals were:

Thomas Brewer, Philadelphia, a fumigator, a machine diffusing a "liquid gas" so-called in the circulars, and in use in the Westley Jennings greenhouses in Philadelphia.

E. A. Beaven, Evergreen, Ala., wild smilax and fadeless sheet moss, the same exhibit that was recognized by the judges at Dayton last year.

E. W. Holt, New York, rubber hose. Keystone Sheet Metal Co., Ambridge, Pa., a patent metal hotbed sash.

Morehead Mfg. Co., Detroit. A model of the Morehead traps was exhibited by Rainear & Co., Philadelphia.

Presentations.

At the close of the session Thursday evening, August 22, J. D. Carmody demanded the floor—for the purpose of presenting to President Stewart a chest of silver. Mr. Stewart was visibly affected by Mr. Carmody's eloquence, and especially by his reference to Mrs. Stewart, who recently has been critically ill and who was not yet strong enough to stand the trip to Philadelphia. The president's acceptance was brief; he said he had done his best during all the years of his service to the society and that his interest and efforts would suffer no diminution with his return to the ranks.

David Rust pleased everyone immensely with his management of the trades display and the fat purse presented to him was only a fitting recognition of the indefatigable energy he had displayed in looking after the interests of all the exhibitors. The receipts for space in the hall were approximately \$1,800.

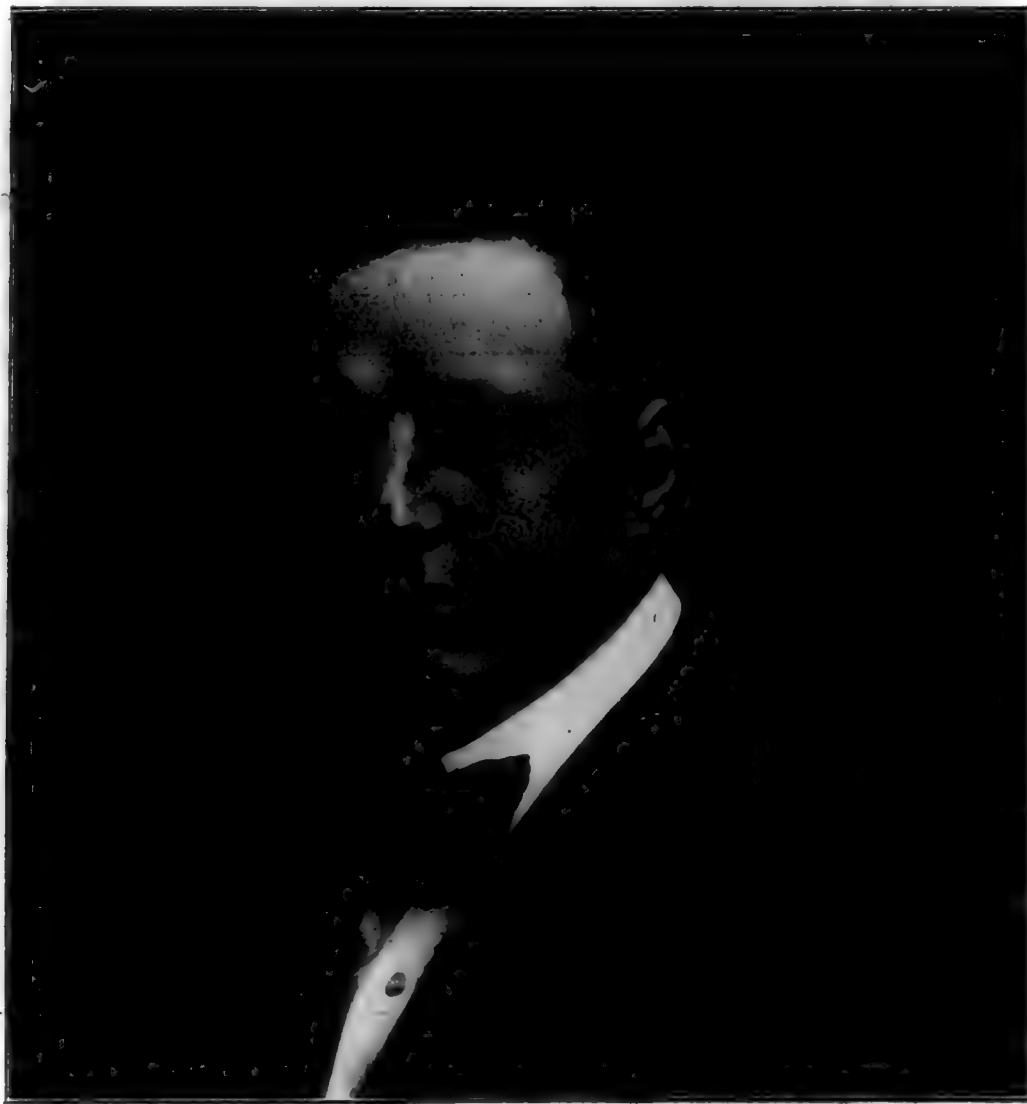
The ladies presented Mrs. C. H. Maynard, of Detroit, with a set of silver spoons, as recognition of her successful efforts in the organization of the Ladies' Auxiliary to the S. A. F.

Willow Grove.

On Thursday afternoon Charles D. Ball and his committee entertained the ladies who did not bowl at Willow Grove. There were nearly 250 of them. Willow Grove is a spot famous for its beauty. Sousa's band was there and refreshments were served. The ladies were delighted.

Bayersdorfer's Luncheon.

Thursday afternoon H. Bayersdorfer & Co. served luncheon to a large number of visitors on the roof of their new building at 1129 Arch street. The roof was a veritable garden. Not only did the guests enjoy the luncheon, with music, but they took advantage of the opportunity to inspect the stock in the large and handsomely decorated store. All week the firm ran a free bus from Horticultural hall to the store.



Harry A. Bunyard.

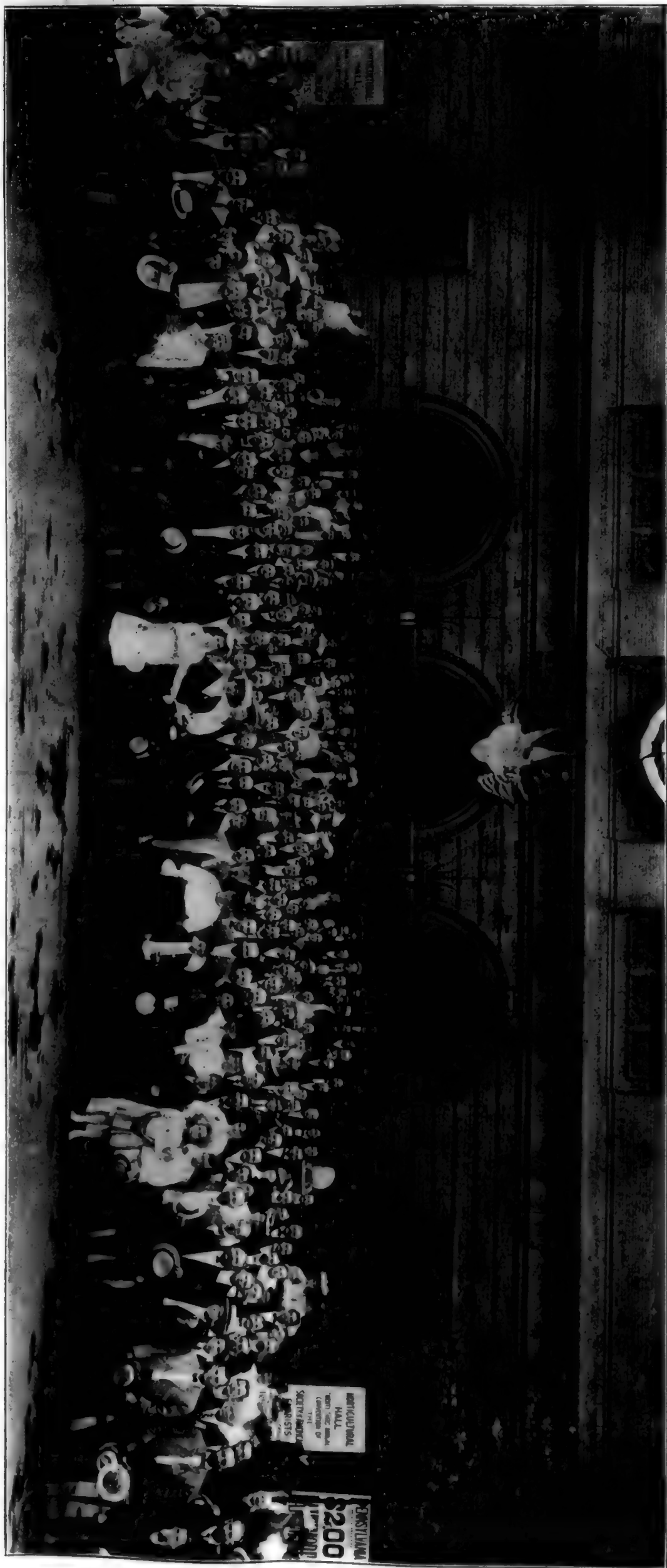
(Sergeant-at-arms of the Philadelphia Convention.)

cation in Agricultural Schools," and the one by J. K. M. L. Farquhar, on "Horticultural Education by Horticultural Societies and Clubs," followed by a general discussion. On motion the school garden committee, of which E. V. Hallock is chairman, and which had previously reported, was continued, with

was given a rising vote of thanks. As secretary, Mr. Stewart had searched long and diligently but could never discover a copy of the first report.

The salary of the treasurer was fixed at \$200 for the year, but Mr. Beatty gave notice he would turn it back to the society as in the past. In all the

Members of the Society of American Florists on the Steps of Horticultural Hall, Philadelphia, August 20, 1907.

**At Belmont Mansion.**

Friday the Florists' Club of Philadelphia entertained at Belmont Mansion, in the magnificent Fairmount park. It was a beautiful day for such an outing, marred only by a shower just as the festivities closed. Nearly 1,000 enjoyed the hospitality of the club, and enjoyed it thoroughly. Automobiles of the "rubberneck wagon" kind were provided for the trip to the park, each with a man to explain the points of interest passed, which added not a little to the pleasure of the trip. Arrived at Belmont, a lunch was served, after which the guests were at liberty to visit the many points of interest in the park, or to participate in the program of sports, chief of which was a ball game, Philadelphia against the United States. The teams were as follows:

All U. S.		Philadelphia.
R. Scott	c.	Saxton
Graham	p.	Dunding
A. Poehlmann	1b.	Eisele
Lutz	2b.	Watson
Seybold	3b.	Hartley
Netsch	ss.	Swan
Kessler	lf.	Davis
Reneke	cf.	Palmer
Winterson	rf.	Gibbs

The score was 14 to 21 in favor of the visitors. The features of the game were the pitching by Charles Graham, the home run by R. Scott, the coaching by E. F. Winterson and Israel Rosnosky's umpiring.

At intervals during the ball game quoits, sack races, potato race, three-legged race, wheelbarrow races and dashes for men, women and children were pulled off amid much hilarity.

At 4:30 dinner was served in a big tent, where 1,000 were accommodated at once. After keen appetites had been satisfied, the winners in the convention sports received their trophies at the hands of P. O'Mara. President Stewart then said a few words of thanks for the hospitality shown and called upon J. K. M. L. Farquhar, of the committee on final resolutions, who offered resolutions thanking the Pennsylvania Horticultural Society, the Florists' Club, the Philadelphia ladies, W. F. Dreer and his associates, Mr. Thilow, David Rust, the press and everybody else, each for his part in making the convention so pleasant.

Rice's Rathskeller.

One of the unique features of the convention was the rathskeller in the basement of the store of M. Rice & Co., 1220 Race street. This was open all the week and is reported to have fed as many as 200 people a day. The room was heavily decorated with prepared evergreens, with tables down each side, separated from each other by decorated screens. Miss Rice and Mrs. Eschner saw to it that the visitors were refreshed in this cool spot before they were taken in hand by the guides for a trip of exploration through the building.

Park People Ill.

In recent years nearly every S. A. F. convention has sent some one to the hospital in the convention city. This year there were two, both park people. J. W. Rodgers, superintendent of parks in Cincinnati, was taken to the hospital on Thursday, August 22, suffering with acute indigestion, but his condition was not serious and he was able to proceed to his home in a few days.

On Friday, August 23, E. A. Kanst, assistant superintendent of floriculture for the South parks, Chicago, complained of illness and started to consult a phy-

sician. He went up against an official of the board of health, who diagnosed the case as a mild attack of diphtheria and at once confiscated Mr. Kanst, consigning him to the municipal hospital, where, although it was said his illness was slight, he would be compelled to remain ten days.

Notes.

Nathan Smith & Son, Adrian, Mich., sent a vase of a fine early yellow mum, a seedling, No. 9-1-06, that adorned the president's table. It was marked "Bud taken July 1, cut August 20."

President S. S. Pennock, of the Florists' Club of Philadelphia, to whose genius for organization much of the success of the convention is due, left Philadelphia after the Fairmount park entertainment on Friday and sailed from New York early the next morning for a visit in England.

Fairmount park is a wonderful place, probably the largest park in the world. It is eleven miles long and natural in most of its features. The Wissahickson drive is not equaled in any other spot in the country.

On Saturday a large number of the western visitors went to Atlantic City to rest up. Some of those who failed to engage rooms in advance did not find the place as restful as anticipated.

William F. Dreer came all the way from his summer home in Maine to be present at this convention.

William Graham, as chairman of the committees on decorations and on bowling, was a great success in each position.

The Philadelphia hotels have a kick coming. The refreshments served by the various committees and local firms were so numerous that the visitors hardly saw the inside of the hotel dining rooms.

Col. E. H. R. Green, of Dallas, Tex., was present to see how "we do things, for I'm a florist, you know." He surely is a florist, for he has nearly 300,000 feet of glass and finds the demand so great that he will proceed at once to erect nearly 200,000 feet additional.

J. A. Peterson and wife, of Cincinnati, are in Europe and were missed.

The Bowling.

In the ladies' team match there were six cities represented, by teams of five each. Chicago was the winner. In the men's team contests Philadelphia won. Following are the scores:

PHILADELPHIA.

	1st	2d	3d	Total
Robertson	192	195	138	525
Yates	151	191	151	493
Dodds	125	158	178	461
Polites	164	173	172	509
Connor	166	140	159	465
	798	857	798	2453

BALTIMORE.

	1st	2d	3d	Total
Richmond	178	175	161	514
Boone	119	132	162	413
Perry	131	154	144	429
Lehr	144	119	131	394
Seybold	133	185	192	510
	705	756	790	2260

WASHINGTON.

	1st	2d	3d	Total
Cooke	186	167	127	480
Shaffer	137	153	168	458
Simonds	167	139	162	468
McLennan	156	115	127	398
Ernst	142	113	114	369
	788	687	698	2173

CHICAGO.

	1st	2d	3d	Total
Hauswirth	144	124	157	425
Bergman	117	144	137	398
Olsem	164	168	172	504
Winterson	134	158	132	424
Asmus	129	125	146	400
	688	719	744	2151

CLEVELAND.

	1st	2d	3d	Total
Hart	121	168	154	443
Pentecost	107	135	118	360
Kelly	132	130	106	368
Schmidt	112	186	122	420
Graham	173	187	160	520
	645	806	660	2111

NEW YORK.

	1st	2d	3d	Total
O'Mara	146	143	98	387
Manda	141	120	131	392
Kessler	167	97	143	407
Thielman	137	146	141	424
Duckham	139	198	133	470
	730	704	646	2080

DETROIT.

	1st	2d	3d	Total
Brown	136	117	107	360
Rahaley	99	119	132	350
Stahelin	92	92	113	297
Pochelon	82	123	115	320
Helmer	141	127	158	426
	550	578	625	1753

Team Prizes.

Whitfield Cup, to be won twice, first prize, Philadelphia, 2453.
 Mitchell Trophy, second prize, Baltimore, 2260.
 Silver Cup, third prize, Washington, 2173.
 Kasting Cup, High Single Game, Philadelphia, 857.
 Philadelphia Cup, High Total Score, Philadelphia excluded, Baltimore, 2260.
 High individual game in team contest—Wm. Duckham, 198, New York, silver cup.
 High total in three games—Wm. Robertson, 525, Philadelphia, silver cup.
 Greatest number of strikes—Wm. Robertson, 15, Philadelphia, silver cup.
 Greatest number of spares—M. Richmond, 19, Baltimore, silver cup.

Ladies' Teams.

CHICAGO.

	1st	2d	Total
Mrs. Asmus	95	116	211
Mrs. Kreitling	103	91	199
Mrs. McKellar	115	151	266
Mrs. Winterson	58	117	175
Mrs. Hauswirth	104	107	211
	480	582	1062

PHILADELPHIA.

	1st	2d	Total
Miss E. Graham	96	112	208
Mrs. Harris	69	80	149
Mrs. Robertson	61	87	148
Miss M. Graham	103	68	171
Mrs. Sibson	86	90	176
	415	437	852

WASHINGTON.

	1st	2d	Total
Miss Cooke	88	84	172
Mrs. Cooke	95	73	168
Mrs. Simmonds	77	89	166
Miss Freeman	34	45	79
Miss Shaffer	128	110	238
	422	401	823

ST. LOUIS.

	1st	2d	Total
Mrs. Beneke	61	70	131
Mrs. Meinhardt	84	103	187
Mrs. Weber	23	35	58
Mrs. Koenig	48	35	83
Miss T. Meinhardt	74	86	160
	290	329	619

NEW YORK.

	1st	2d	Total
Mrs. Traendly	76	92	168
Mrs. Donaldson	73	62	135
Mrs. Reimels	91	90	181
Mrs. Thellman	98	70	168
Mrs. Vesey	45	89	134
	383	403	786

BALTIMORE.

	1st	2d	Total
Mrs. Seybold	52	28	80
Mrs. Bauer	55	35	90
Mrs. Richmond	50	72	122
Mrs. Lutz	47	85	132
Miss Boone	93	62	155
	297	282	579



The Convention Party at the Dinner Tents, Belmont Mansion, Fairmount Park, Philadelphia, August 23.



Group of Varieties of Crested Nephrolepis at Henry A. Dreer's, Riverton, N. J.

Team Prizes.

- First prize, silver cup, Chicago, 1062.
 Second prize, silver cup, Philadelphia, 852.
 Individual high, two games—Mrs. McKellar, silver cup, Chicago, 266.
 Individual high game—Mrs. McKellar, silver cup, Chicago, 151.

Men's Individual Prizes.

- 1st—Geo. Goebel, Philadelphia, silver cup....246
 2nd—W. C. Smith, Philadelphia, clock....333
 3rd—Wm. Graham, Philadelphia, flask....329
 4th—E. Dungan, Philadelphia, suit case....318
 5th—J. Berry, Washington, fountain pen....312
 Wm. Falck, Philadelphia....312
 J. Fernick, New York....298
 G. McClure, Buffalo....296
 Wm. Lockport, Buffalo....295
 A. Y. Hanna, Philadelphia....295
 A. Rasmussen, New Albany, Ind....291
 C. Kuehn, St. Louis, Mo....289
 J. J. Beneke, St. Louis, Mo....281
 John Kuhn, Philadelphia....277
 R. Scott, Buffalo, N. Y....271
 F. Adelberger, Philadelphia....261
 C. Sandiford, Buffalo, N. Y....263
 W. L. Rock, Kansas City, Mo....259
 D. J. Demas, Pittsburg, Pa....256
 A. H. Burton, Philadelphia....255
 W. Wheeler, Boston, Mass....250
 Wm. Rehder, Wilmington, N. C....245
 John Burton, Philadelphia....236
 D. Finlayson, Boston, Mass....226
 Chas. Vick, Rochester, N. Y....225
 G. Kuhl, Pekin, Ill....224
 F. Bauer, Baltimore, Md....219
 S. Batchelor, Philadelphia....217
 W. F. Kasting, Buffalo, N. Y....216
 A. B. Cartledge, Philadelphia....216
 W. Loew, Pittsburg, Pa....211
 A. Henshaw, New York, N. Y....208
 E. W. Holt, New York, N. Y....200
 A. G. Salter, Rochester, N. Y....193
 A. Pierce, Waltham, Mass....191
 J. Schulz, Louisville, Ky....179
 E. Ashley, Allentown, Pa....174
 C. Kahlert, Philadelphia....174
 H. Hornecker, New York, N. Y....154
 J. Hauck, New York, N. Y....126

Ladies' Individual Prizes.

- 1st—Silver compote, Mrs. McKellar, Chicago, 263
 2nd—Traveling clock, Mrs. Hauswirth, Chicago....209
 3rd—Silver pocketbook, Mrs. Thellman, New York....208
 4th—Bonbon dish, Miss Shaffer, Washington, 207
 5th—Silver belt buckle, Mrs. Kreitling, Chicago....206
 6th—Cut glass water bottle, Mrs. Asmus, Chicago....199
 7th—Cologne bottle, Mrs. Meinhardt, St. Louis....198
 8th—Cut glass bowl, Miss Meinhardt, St. Louis....196

- 9th—Cut glass olive dish, Miss Burton, Philadelphia....194
 10th—Cut glass cruet, Miss E. Graham, Philadelphia....187
 Mrs. Reimels, New York....179
 Mrs. Traendly, New York....174
 Miss Boone, Baltimore....172
 Mrs. Goebel, Philadelphia....171
 Mrs. Robertson, Philadelphia....171
 Mrs. Winterson, Chicago....167
 Mrs. J. Wolff, Philadelphia....164
 Mrs. Dodds, Philadelphia....160
 Mrs. Harris, Philadelphia....158
 Mrs. Lutz, Baltimore....155
 Miss Cooke, Washington....154
 Mrs. Sibson, Philadelphia....154
 Mrs. Whitman, New York....150
 Mrs. Donaldson, New York....146
 Mrs. Seybold, Baltimore....149
 Mrs. Herr, Lancaster....137
 Mrs. Beneke, St. Louis....131
 Mrs. Cooke, Washington....130
 Mrs. Berning, St. Louis....130
 Mrs. Koenig, St. Louis....126
 Mrs. Pollworth, Milwaukee....123
 Miss Witfeld, St. Louis....122
 Miss M. Graham, Philadelphia....122
 Mrs. Richmond, Baltimore....109
 Mrs. Blackstone, Washington....107
 Mrs. Quarles, Louisville, Ky....107
 Mrs. Rehder, Wilmington, N. C....104
 Mrs. Vesey, Fort Wayne, Ind....105
 Miss Fulmer, Des Moines, Ia....102
 Mrs. Dorp, Philadelphia....97
 Mrs. Bauer, Baltimore....95
 Mrs. Kunzman, Louisville....93
 Mrs. Kuhl, Pekin, Ill....91
 Miss Freeman, Washington....90
 Mrs. W. C. Smith, Philadelphia....85
 Mrs. Aug. Poehlmann, Chicago....81
 Mrs. Powell, New York....80
 Miss Shellem, Philadelphia....79
 Miss Cartledge, Philadelphia....76
 Mrs. Adolph Poehlmann, Chicago....66

Individual Championship of S. A. F.

- C. J. Graham, Cleveland....369
 Wm. Robertson, Philadelphia....361
 P. Olsem, Chicago....354
 G. Barry, Washington....332
 Ed. Dungan, Philadelphia....330
 W. C. Smith, Philadelphia....319
 Wm. Graham, Philadelphia....309
 M. Richmond, Baltimore....309
 Wm. Duckham, New York....304
 Geo. Cooke, Washington....289

American Carnation Society.

The American Carnation Society met at the Hotel Walton, Philadelphia, at 11 p. m., August 22, President Fred H. Lemon occupying the chair and with about a dozen members present. The next annual meeting is to be held at

Washington, D. C., January 28 to 31, in conjunction with a meeting of the American Breeders' Association. Several joint sessions have been arranged for, at one of which President Roosevelt promises to make an address. The program as arranged provides for the consideration of seedling raising, introduced by papers by Peter Fisher and Fred Dorner, Sr., C. W. Ward and R. Witterstaetter to open the discussion on them. W. N. Rudd and S. S. Skidelsky are to present papers on what one has a right to expect in the dissemination of a new variety, one to speak from the standpoint of the introducer and the other from that of the buyer. Dr. B. T. Galloway is to provide a paper on the studies of carnation soils made by the Department of Agriculture, and Prof. Norton, for the Breeders' Association, is to read a paper, subject not yet announced.

At the Philadelphia meeting it was decided to drop classes B, C and F from last year's schedule and to substitute a class with \$200 in premiums for exhibits of fifty blooms of named commercial varieties.

Peter Bisset reported that the Washington Florists' Club is enthusiastic in the matter of the convention and exhibition. The meeting will cover three days this time, instead of two, as in the past, and will close with a banquet.

INDIANAPOLIS, IND.—Seventy-five employees of the Bertermann Bros. Co. and their families recently enjoyed an outing at the Cumberland place owned by the firm.

GALVA, ILL.—Larson & Co. are enlarging and improving their greenhouses. The added buildings will not only increase the hothouse space, but will include a new office and also a new boiler-room, in which a Kroeschell boiler will be installed.

PREMIUM LIST FOR THE NATIONAL FLOWER SHOW

SUGGESTIONS OF CHANGE FOR THE STRENGTHENING OF THIS LIST WILL BE WELCOMED BY THE COMMITTEE, IF ADDRESSED TO ITS CHAIRMAN, WM. F. KASTING, BUFFALO, N. Y.

One of the chief objects of this exhibition is to bring to notice deserving novelties and rare plants, which will be awarded medals or certificates of the society.

Exhibitors may rely upon careful consideration by the judges of all exhibits in this class, also all deserving exhibits, new or otherwise, whether specified in this schedule or not.

Open to Commercial and Private Gardeners.

Best flowering plant, variety not before exhibited, medal or certificate of S. A. F.

Best foliage plant, variety not before exhibited, medal or certificate of S. A. F.

Best pelargonium (zonal), not before exhibited in America, medal or certificate.

Certificates of merit, gold, silver or bronze medals may be awarded to other deserving novelties.

Best fern, other than nephrolepis, introduced within three years, or to be introduced within one year from date of exhibition, not over 8-inch pot or pan, medal or certificate.

Plants, best finished group containing foliage plants of any variety, arranged for effect, covering not over 200 square feet, \$75, \$50 and \$25.

Twelve foliage plants, grown in not over 8-inch pots, two crotons admissible, \$50, \$30 and \$20.

Six flowering plants, six species, six varieties, grown in not over 8-inch pots, \$25, \$15 and \$10.

Specimen flowering plant, \$10, \$5 and \$4.

Caladiums, six named varieties, \$20, \$12 and \$8.

Ferns, six named varieties, not over 8-inch pots, no adiantums admissible, \$20, \$12 and \$8.

Adiantums, six named varieties, not over 6-inch pots, \$20, \$12 and \$8.

Lycopodiums, six named varieties, not over 8-inch pot or pan, \$20, \$12 and \$8.

Dracenas, six named varieties, \$20, \$12 and \$8.

Cyclamens, twelve plants, \$15, \$10 and \$5.

Crotons, twenty-five plants, twenty-five varieties, not over 8-inch pots, \$50, \$30 and \$20.

Best fern of any of the nephrolepis varieties, not over 8-inch pot or pan, introduced to commerce within three years, medal or certificate.

Crotons, six named varieties, \$30, \$12 and \$8.

Cycas, single plant, named, \$10, \$6 and \$4.

Nepenthes, six named varieties, \$15, \$10 and \$5.

Begonia Rex, six plants, six varieties, \$20, \$12 and \$8.

Ouvirandra fenestralis, \$10, \$6 and \$4.

Aquatics, general display of nymphæas, nelumbiums, sedges, papyrus, and other aquatic plants, \$50, \$30 and \$20.

Marantas, twelve plants, twelve varieties, not over 8-inch pots or pans, \$30, \$20 and \$10.

Orchids, best display cut flowers and plants, \$300, \$200 and \$100.

Orchids, best six plants, in bloom, \$50, \$35 and \$15.

Orchids, best plant in bloom, \$25, \$15 and \$10.

Window box, filled with ornamental foliage plants for household decoration, \$10 and \$5.

Foliage plants, ten plants, not over 6-inch pots, not more than two of any species, two ferns admissible, \$20 and \$10.

Chrysanthemums.

PLANTS—Limited to varieties not eligible to compete as seedlings. All chrysanthemum plants must show a single, clear stem for at least one inch above soil. To be judged by the following scale of points: Size of plants, 15 points; form, 20 points; bloom, 20 points; general effect, 25 points; foliage, 20 points.

Best specimen plant in the exhibition, \$25, \$15 and \$10.

Ten varieties, one plant of each, not over 12-inch pots, \$100, \$60 and \$40.

Two Japanese, not over 12-inch pots, \$20, \$12 and \$8.

Two reflexed, not over 12-inch pots, \$20, \$12 and \$8.

Two anemones, not over 12-inch pots, \$20, \$12 and \$8.

Specimen incurved, \$10, \$6 and \$4.

Specimen reflexed, \$10, \$6 and \$4.

Specimen pompon, \$10, \$6 and \$4.

Specimen of any variety not included in above classes, \$10, \$6 and \$4.

Six plants, six varieties, not over 7-inch pots, \$20, \$12 and \$8.

Six plants pompons, six varieties, not over 7-inch pots, \$20, \$12 and \$8.

Six plants, single varieties, not over 7-inch pots, \$20, \$12 and \$8.

FLOWERS—To be judged by the following scale of points: Color, 25 points; form, 25 points; fullness, 15 points; stem, 10 points; petalage, 10 points; size, 15 points.

Twenty-five blooms, twenty-five varieties, \$25, \$15 and \$10.

Six vases, six named varieties, ten blooms each, \$50, \$30 and \$20.

Vase, twenty-five blooms pink, named, \$15, \$10 and \$5.

Vase, twenty-five blooms red, named, \$15, \$10 and \$5.

Vase, twenty-five blooms white, named, \$15, \$10 and \$5.

Vase, twenty-five blooms yellow, named, \$15, \$10 and \$5.

Vase, twenty-five blooms any other color, \$15, \$10 and \$5.

PLANTS, CHRYSANTHEMUMS—Limited to varieties not eligible to compete as seedlings. All chrysanthemum plants must show a single, clear stem for at least one inch above soil.

Best one specimen plant, white, not over 14-inch pot, \$20, \$12 and \$8.

Best one specimen plant, yellow, not over 14-inch pot, \$20, \$12 and \$8.

Best one specimen plant, pink, not over 14-inch pot, \$20, \$12 and \$8.

Best one specimen plant, any other color, \$20, \$12 and \$8.

Best one specimen plant, single, \$20, \$12 and \$8.

Best one specimen plant, anemone, \$20, \$12 and \$8.

Best three standards, not less than 30-inch stems, \$60, \$40 and \$20.

Best five standards, not less than 12-inch stems, not more than 24-inch stems, five varieties, \$50, \$30 and \$20.

Five specimen plants, not over 10-inch pots, five varieties, \$50, \$30 and \$20.

Five specimen plants, five single varieties, not over 8-inch pots, \$30, \$20 and \$10.

Five specimen plants, five pompon varieties, not over 8-inch pots, \$30, \$20 and \$10.

Best twenty-five plants, grown to single stem, not over 6-inch pots, one color, \$25, \$15 and \$10.

Best grafted specimen chrysanthemums, must have at least 3-inch stem above soil, \$25, \$15 and \$10.

Best ten palms, not over 8-inch pots, not more than two plants of one variety, \$50, \$30 and \$20.

Best palm, not over 10-inch pot, \$10, \$6 and \$4.

Best Boston fern (or sport of same), \$10, \$6 and \$4.

Best basket Asparagus Sprengeri, \$10, \$6 and \$4.

Best two Araucaria robusta compacta, \$10, \$6 and \$4.

Best two araucarias, any other variety, \$10, \$6 and \$2.

Best specimen Cibotium Schiedel, \$15, \$10 and \$5.

Best six nephrolepis, six varieties, not over 10-inch pots or pans, \$30, \$20 and \$10.

Best filled fern dish, not to exceed fifteen inches in diameter, \$10, \$6 and \$4.

Best basket or hamper of plants, \$25, \$15 and \$10.

Best display of cut asparagus, not less than twenty-five strings, \$15, \$10 and \$5.

Specimen plant, variety not disseminated prior to 1906, not over 14-inch pot, \$15, \$10 and \$5.

Specimen plant, white, not over 14-inch pot, \$15, \$10 and \$5.

Specimen plant, yellow, not over 14-inch pot, \$15, \$10 and \$5.

Specimen plant, any other color, \$15, \$10 and \$5.

Six plants, six varieties, not disseminated prior to 1906, in not over 6-inch pots, one bloom to a plant, \$10, \$6 and \$4.

Twelve plants, white, not over 6-inch pots, one bloom to a plant, \$15, \$10 and \$5.

Twelve plants, yellow, not over 6-inch pots, one bloom to a plant, \$15, \$10 and \$5.

Twelve plants, pink, not over 6-inch pots, one bloom to a plant, \$15, \$10 and \$5.

Twelve plants, red, not over 6-inch pots, one bloom to a plant, \$15, \$10 and \$5.

Twelve plants, any other color, not over 6-inch pots, one bloom to a plant, \$15, \$10 and \$5.

Twelve plants, twelve varieties, not over 6-inch pots, one bloom to a plant, \$15, \$10 and \$5.

Four plants, Japanese, four varieties, different color, not over 14-inch pots, \$50, \$30 and \$20.

Three plants, varieties not disseminated prior to 1906, not over 14-inch pots, \$40, \$25 and \$15.

Classes for Private Gardeners Only.

Best ten zonal pelargoniums, not over two of one variety, not over 10-inch pots, \$30, \$20 and \$10.

One palm, \$10, \$6 and \$4.

One croton, \$10, \$6 and \$4.

One dracena, \$6 and \$4.

One pandanus, \$6 and \$4.

One decorative plant, other than above, \$10, \$6 and \$4.

One Nephrolepis Bostoniensis, not over 10-inch pot, \$10, \$6 and \$4.

One Nephrolepis Barrowsii, not over 10-inch pot, \$10, \$6 and \$4.

One Nephrolepis elegantissima, not over 10-inch pot, \$10, \$6 and \$4.

One Nephrolepis Whitmani, not over 10-inch pot, \$10, \$6 and \$4.

One Nephrolepis Scottii, not over 10-inch pot, \$10, \$6 and \$4.

One nephrolepis, any other variety, not over 10-inch pot, \$10, \$6 and \$4.

One best flowering plant, exclusive of orchids and chrysanthemums, \$10, \$6 and \$4.

Five foliage plants, five varieties, not over 12-inch pots, \$25, \$15 and \$10.

One grafted chrysanthemum plant, \$20, \$12 and \$8.

One most novel or rare plant, \$10, \$6 and \$4.

Twelve ferns, twelve varieties, \$25, \$12 and \$10.

CUT FLOWERS—Chrysanthemums, best twelve blooms, white, \$10, \$6 and \$4.

Best twelve blooms, yellow, \$10, \$6 and \$4.

Best twelve blooms, pink, \$10, \$6 and \$4.

Best twelve blooms, any other color, \$10, \$6 and \$4.

Classes Not Limited to Private Gardeners.

CUT FLOWERS—Roses. Best 100 American Beauty, arranged for effect (growers barred), \$100, \$75 and \$50.

CUT FLOWERS—Carnations, seedlings and sports. Best white, twenty blooms, \$5 and \$3.

Best red, twenty blooms, \$5 and \$3.

Best pink, Daybreak class, twenty blooms, \$5 and \$3.

Best pink, Scott class, twenty blooms, \$5 and \$3.

Best pink, Lawson class, twenty blooms, \$5 and \$3.

Best yellow, or striped or blotched, on yellow ground, \$5 and \$3.

Sweepstakes, best seedling carnation entered in above classes, not exhibited previous to this year, silver cup valued at \$25.

CUT FLOWERS—Chrysanthemums, seedlings, sports and importations not distributed, to be shown on stems not less than eighteen inches long.

Each variety shown which scales eighty-five points or over, will be awarded the society's certificate of merit.

Six blooms white, one variety, \$5.

Six blooms yellow, one variety, not darker than Major Bonnaillon, \$5.

Six blooms pink, one variety, lighter than Vivland-Morel, \$5.

Six blooms pink, one variety, not lighter than Vivland-Morel, \$5.

Six blooms any other color, one variety, \$5.

Sweepstakes, best seedling or sport entered in above six classes, silver cup valued at \$25.

Cut Flowers, Open to All.

CHRYSANTHEMUMS—Sixty blooms, twelve varieties, five blooms each, \$50, \$30 and \$20.

Thirty-six blooms, six varieties, six blooms of each, \$30, \$20 and \$10.

Twelve blooms, one variety, any color, \$10, \$6 and \$4.

Best variety, not disseminated, \$10, \$6 and \$4.

Six blooms, any color, \$10, \$6 and \$4.

Best vase, 100 blooms, white, \$50, \$30 and \$20.

Best vase, 100 blooms, pink, \$50, \$30 and \$20.

Best vase, 100 blooms, yellow, \$50, \$30 and \$20.

Best vase, 100 blooms, any other color, \$50, \$30 and \$20.

In above four classes arrangement as well as quality of bloom is to be considered.

Best six blooms, one variety, white, \$5, \$3 and \$2.

Best six blooms, one variety, yellow, not darker in color than Major Bonnaillon, \$5, \$3 and \$2.

Best six blooms, one variety, yellow, darker than Major Bonnaillon, \$5, \$3 and \$2.

Best six blooms, pink, lighter in color than Vivland-Morel, \$5, \$3 and \$2.

Best six blooms, pink, one variety, not lighter in color than V. Morel, \$5, \$3 and \$2.

Best six blooms, red, one variety, \$5, \$3 and \$2.

Best six blooms, bronze, one variety, \$5, \$3 and \$2.

Best six blooms any other color, one variety, \$5, \$3 and \$2.

Vase of twenty blooms, one color, any variety, \$20, \$12 and \$8.

CHRYSANTHEMUMS, FLOWER—Twelve sprays pompons, one variety, pink, \$10, \$6 and \$4.

Twelve sprays pompons, one variety, yellow, \$10, \$6 and \$4.

Twelve sprays pompons, one variety, red, \$10, \$6 and \$4.

Twelve sprays pompons, one variety, white, \$10, \$6 and \$4.

Twelve sprays pompons, one variety, any other color, \$10, \$6 and \$4.

Twelve sprays anemone, one variety, \$10, \$6 and \$4.

Best collection pompons, three sprays each variety, \$20, \$12 and \$8.

Open to All, Seedlings Admissible.

Best twelve blooms, twelve varieties, \$10, \$6 and \$4.

Best collection named varieties, one bloom each, forty varieties, \$25, \$15 and \$10.

Best collection named varieties, one bloom each, to be shown on mossed boards supplied by the society, \$25, \$15 and \$10.

Best collection, twelve varieties, to be shown on mossed boards supplied by the society, \$10, \$6 and \$4.

Best specimen bloom, any color, \$10, \$6 and \$4.

Cut Flowers.

ROSES—Best 100 American Beauty, \$75, \$50 and \$25.

Best 100 Liberty, \$35, \$25 and \$15.

Best 100 Richmond, \$35, \$25 and \$15.

Best 100 Golden Gate or Uncle John, \$25, \$15 and \$10.

Best 100 Bride, \$25, \$15 and \$10.

Best 100 Bridesmaid, \$25, \$15 and \$10.

Best 100 Madame Chatenay, \$25, \$15 and \$10.

Best 100 any other variety, \$25, \$15 and \$10.

Best twelve blooms of new rose, never exhibited in this country previous to this season, silver cup, value \$25.

Best twenty-five blooms any variety not in commerce, \$15, \$10 and \$5.

CARNATIONS, WHITE—Best fifty blooms White Lawson, \$5 and \$3.

Best fifty blooms The Belle, \$5 and \$3.

Best fifty blooms White Cloud, \$5 and \$3.

Best fifty blooms Lady Bountiful, \$5 and \$3.

Best fifty blooms Lieutenant Peary, \$5 and \$3.

White Perfection, \$5 and \$3. Best fifty blooms White Enchantress, \$5 and \$3. Best fifty blooms any other white, \$5 and \$3.

CARNATIONS, RED—Fifty blooms Victory, \$5 and \$3. Fifty blooms Robert Craig, \$5 and \$3. Fifty blooms Red Riding Hood, \$5 and \$3. Fifty blooms John E. Haines, \$5 and \$3. Fifty blooms Beacon, \$5 and \$3. Fifty blooms any other red, \$5 and \$3.

CARNATIONS, CRIMSON—Fifty blooms Harlowarden, \$5 and \$3. Fifty blooms Harry Feun, \$5 and \$3. Fifty blooms Governor Roosevelt, \$5 and \$3. Fifty blooms any other crimson, \$5 and \$3.

CARNATIONS, PINK—Fifty blooms Windsor, \$5 and \$3. Fifty blooms Rose-pink Enchantress, \$5 and \$3. Fifty blooms Enchantress, \$5 and \$3. Fifty blooms Mrs. T. W. Lawson, \$5 and \$3. Fifty blooms Nelson Fisher, \$5 and \$3. Fifty blooms Helen Goddard, \$5 and \$3. Fifty blooms Aristocrat, \$5 and \$3. Fifty blooms Pink Imperial, \$5 and \$3. Fifty blooms Melody, \$5 and \$3. Fifty blooms any other pink, \$5 and \$3.

CARNATIONS, VARIEGATED—Fifty blooms Mrs. Patten, \$5 and \$3. Fifty blooms Prosperity, \$5 and \$3. Fifty blooms variegated Lawson, \$5 and \$3. Fifty blooms any other variegated, \$5 and \$3.

CARNATIONS, NEW VARIETIES—Fifty blooms white, introduction of 1907, \$5 and \$3. Fifty blooms pink, introduction of 1907, Daybreak class, \$5 and \$3. Fifty blooms pink, introduction of 1907, Scott class, \$5 and \$3. Fifty blooms pink, introduction of 1907, Lawson class, \$5 and \$3. Fifty blooms red, introduction of 1907, \$5 and \$3. Fifty blooms any other color, introduction of 1907, \$5 and \$3.

Special, open to all, seedlings admissible. Carnations—Best 100 blooms white, \$12, \$8 and \$4. Best 100 blooms pink, Daybreak class, \$12, \$8 and \$4. Best 100 blooms pink, Scott class, \$12, \$8 and \$4. Best 100 blooms pink, Lawson class, \$12, \$8 and \$4. Best 100 blooms crimson, \$12, \$8 and \$4. Best 100 blooms red, \$12, \$8 and \$4. Best 100 blooms any other color, \$12, \$8 and \$4.

VIOLETS—Best display, 800 blooms, \$15, \$10 and \$5.

LILY-OF-THE-VALLEY—Best display, 500 blooms, \$25, \$15 and \$10.

It is the purpose of the management

to have a large and fine display of cut flower work, believing that such a display would prove attractive to the public. Under the competitive plan this has always been difficult, or impossible, to accomplish, because no competitor in the retail business wants to get second or third premiums. It is proposed to have several examples of each item, as shown in the list below. Any florist desiring to exhibit will please notify the superintendent of the exhibition. If there are too many applicants the exhibitors will be chosen by lot.

The management reserves the right to reject any exhibit deemed unworthy.

Mantel, Mirror, Grate; two examples, \$35 each.

Panel, 3x5 feet, 6 examples, \$25 each.

Doorway decoration, 3x8 feet, 4 examples, \$40 each.

Dinner table, round or oval, for 12 covers, 4 examples, \$50 or \$75 each.

Roses in tall vases, 4 to 6 feet high; 50 American Beauty, arranged for effect, 4 examples at \$50 each; 50 any other rose, arranged for effect, 4 examples, \$25 each; 100 carnations, vases 2 to 4 feet high, arranged for effect, 6 examples, \$25 each.

Mirror decoration, 4x6 feet, \$25.

Chandelier decoration, 2 examples at \$15 each.

Steamer basket or hamper, 4 examples at \$25 each.

Bride's bouquet, 6 examples at \$25 each.

Bridesmaid's bouquets, 3 pairs at \$20 each.

Floral valentine, 6 examples at \$10 each.

Chancel decoration for church wedding, 4 examples at \$50 each.

Decoration of reception room, 4 examples at \$50 each.

Decoration of room for home wedding, 4 examples at \$75 each.

Art Gallery—Deep frames, about 3x6 feet, 50 examples to cost \$15 each. Frames to be furnished by the management; should be arranged and lighted similar to Picture Gallery.

not, we think, prove a suitable sort for market. Few of the outdoor carnations come up to their catalogued reputations and unless they can be kept well watered are rather disappointing. The forms of *Dianthus Heddewigi*, especially the single ones, are very pretty and can be used for retail work. We doubt, however, if any of them will ever become market flowers. For garden decorations they are excellent, and worthy of extended culture. C. W.

CLEANLINESS IN GREENHOUSES.

Do good florists throw leaves, paper or any waste matter under the benches or on the walk when there are large cracks and broken places to let the matter through when it cannot be swept up? X. Y. Z.

"Cleanliness is next to godliness" is a rule which applies to greenhouse management as well as to household management, and should be practiced as diligently as possible. There accumulates in and around a greenhouse enough trash of various descriptions without throwing leaves, paper, etc., under the benches. Such matter makes breeding places for insects and diseases. All such matter as dead leaves, weeds and any other trash should be carried out, and the ground under the benches should be raked occasionally and sprinkled with slaked lime. This will keep the fungoid diseases in check and will help prevent the atmosphere from becoming foul during dark, damp spells, when the ventilators cannot be raised very much. A. F. J. B.

MEALY BUG ON FOLIAGE PLANTS.

What shall we do for mealy bugs on foliage plants? T. P. G.

The best remedy for mealy bug is undoubtedly force of water from the hose. A brass spray nozzle will clear it from any plant in short order. A variety of insecticides are used to combat it. Not knowing what foliage plants are affected, we are unable to recommend any particular one. Some of the nicotine solutions, given fairly strong, will kill the bug, but at the same time will injure tender leaved plants, especially those having woolly leaves. On smooth foliage plants like ficus, gardenias, crotons, ixoras, stephanotis and others with tough, smooth leaves, a wine glassful of kerosene in three gallons of water, if applied through a kero-water pump, will kill every bug.

No form of fumigation will really clean out this bug but hydrocyanic acid gas. This will do very trifling injury, even to tender plants like adiantum ferns, if applied when the houses are cool and as recommended frequently in the columns of the REVIEW. C. W.

BENTON HARBOR, MICH.—F. L. Tornquist has purchased the material for a new house, 16x50 feet.

LA SALLE, ILL.—Hans Larson, of the firm of Simmen & Larson, recently had a narrow escape from a watery grave. While he was crossing a bridge in an automobile, in company with his father and another gentleman, the bridge gave way and the car was precipitated into the stream. Mr. Larson was thrown from the car as it turned in the air and he was only slightly bruised. The other members of the party also escaped with slight injuries.



CARNATION NOTES.—WEST.

Watering.

When you have reduced the spraying somewhat and the soil is in good condition to work you should go over the benches and break up the crust which has formed on the surface of the soil. This will also destroy that crop of young weeds which is pushing through about that time. Break up all the lumps and level off nicely, so that in watering the water will not run to pools, but will saturate the soil evenly all over the bench.

Soon after this is done the bench should be watered, as evaporation will be quite rapid from the loose soil and it will cause the plants to wilt. From that time on keep the whole bench in a fairly moist state constantly, but not wet enough to cause the top to turn green. At the least sign of green on the surface, dust lightly with slaked lime and stir it into the soil. The first few weeks are the most critical time of the whole season and you must be ever on the watch.

Removal of Shade.

The next step will be the removal of the shade on the glass and in this again you must use good judgment. Do not remove it all at one time, but do it by degrees. Very often you can allow the rain to do it for you, but in the absence of rain you must not allow it to remain

on the glass too long. Just as soon as the plants show that root action has been resumed the shade should be diminished and within three weeks from the time of planting the glass should be entirely clean.

Be prepared to spray a few times oftener for a day or two after you remove part of the shade. The plants will be inclined to wilt under the stronger light. While I am on the subject of shading I will say that our planting with very little lime shading worked splendidly. To use the words of one of the boys, "it was like getting money from home without writing for it." If the plants are in proper condition there is no reason why it should not work, and the wonder is how we ever got into the habit of shading so heavily. I believe that when this method is more generally followed there will be less complaint of stem-rot, and I am sure there will be less rust and leaf-spot.

A. F. J. BAUR.

CARNATION EARLY VIENNA.

I would like to inquire if the carnation, Early Double Vienna, would be desirable to grow for cut flowers for market. I understand it grows about two feet high, with large double flowers. Are these facts? I have had no experience with it. Is the hardy garden carnation good for market? D. W. L.

The variety in question, while a desirable plant for the garden borders, will

SEASONABLE

SUGGESTIONS

Propagation of Geraniums.

The closing days of August are a reminder that we must take in hand the propagation of an ample stock of this most popular of all bedding plants. We hope a sufficient number of plants were retained at bedding-out time and these should now provide quantities of excellent cuttings. If these were not given very rich soil to grow in, it is all the better, as the wood will be harder and shorter jointed, being thus less liable to damping off. Cuttings produced on plants grown under glass propagate more readily than the stronger and more sappy ones from outdoors; still, with careful handling, the grower should not lose over ten per cent of his outdoor cuttings. Geraniums will root readily and with a smaller possibility of loss a month hence, but if large quantities are needed the present is none too early to start the work of propagation.

In making the cuttings the general practice is to cut below a leaf joint. This is not necessary, but such cuttings root more speedily. Trim off all but the very smallest leaves on top of the shoots. If they are soft and full of sap, let them lie a few hours before putting them in the pots or flats. A good many growers put their cuttings in the regular propagating bench, and often with disappointing results. Treatment which will suit coleus or alternantheras will soon ruin geraniums. The former root quickly in a warm, moist bed if kept shaded. The latter need one good watering after being put in and exposure to full sunlight. Two methods are open to growers. The one usually adopted is to place the cuttings in light, sandy soil in 2-inch pots and stand these pot to pot in a cool, sunny house or coldframe. The other, which can be followed where bench or frame space is more limited, is to plant moderately thickly in well drained flats of sharp sand three inches deep. The cuttings can be left in the latter until the mud pressure wanes and allows them bench space after potting off.

Whichever plan is adopted, it should be borne in mind that one good soaking is needed at the start and, following that, just enough water to prevent shriveling until the cuttings are rooted. Shade is not required. There will be less damping off if cuttings are given full sunshine all the time. In intensely hot weather, such as we not infrequently experience in September, a gentle spraying overhead about noon will be beneficial and a very light shade may be given them. Cuttings should not, however, be in damp condition at night. Admit air freely all the time. Do not propagate from sickly plants and be sure to keep your stock true to name. Discard varieties which are out of date. It will pay you to buy plants now of the best bedders. You can work up considerable stock from these ere another summer, perhaps not so speedily as some geranium experts claim to do, but fast enough to pay you handsomely.

If your stock is rather low in some special varieties, pot up the old plants after taking what cuttings you can get. You can secure abundant additional stock from these later in the season. Boxes or benches can be utilized for these plants. If you can spare the latter they will give you more cuttings, but as a rule these are needed for other crops.

Plants you may be growing for winter blooming should receive their final shift not later than the middle of September. Six-inch pots will grow fine geraniums for Christmas trade, for which purpose, of course, bright colors take the best. If these plants are being grown outdoors,

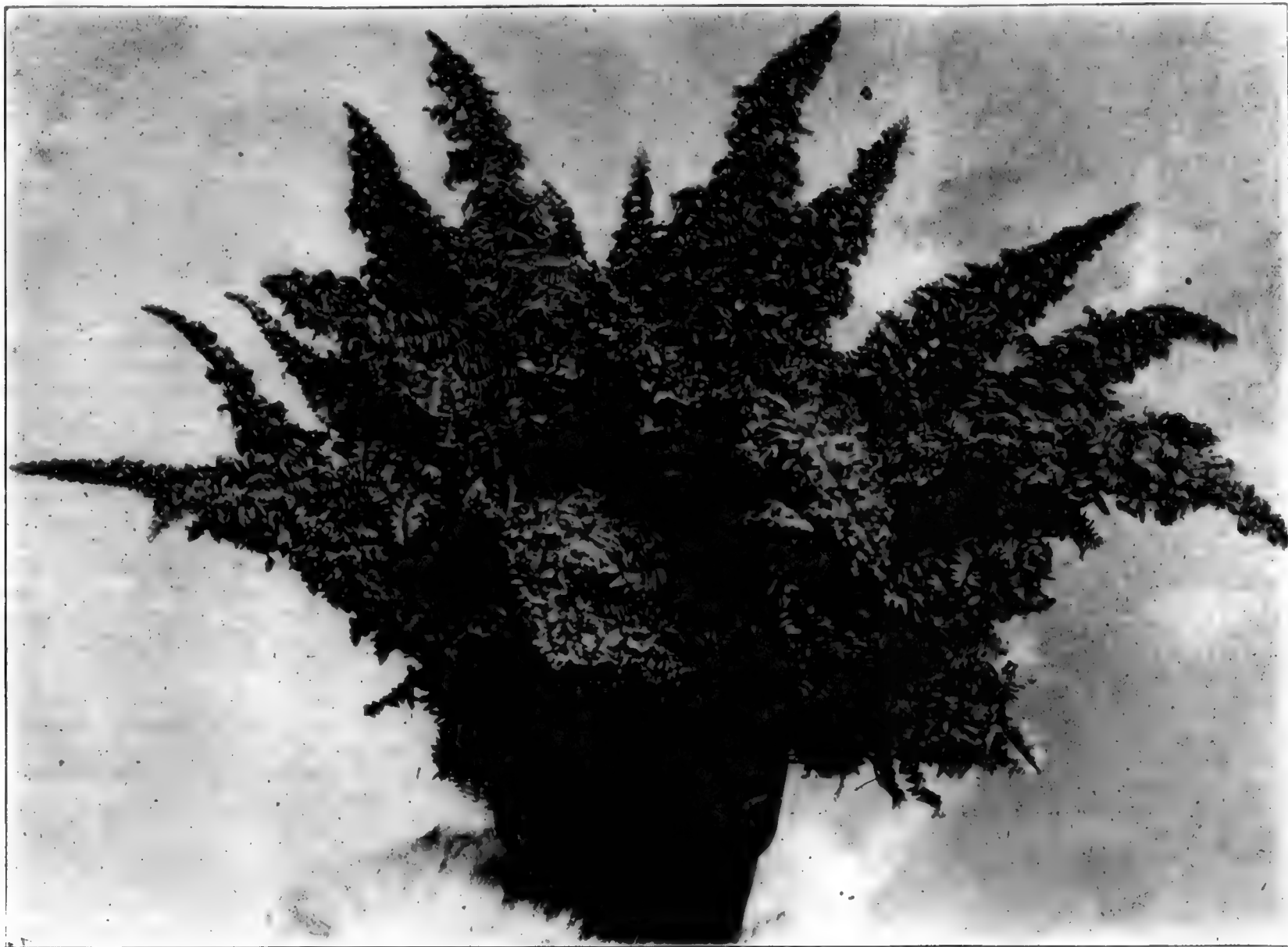
get them under cover ere the heavy fall rains start. Much moisture will speedily cause spotting of the foliage, as will also too much animal manure in the soil. Ram the soil in the pots firmly and use bone and soot in preference to rotten manure. The latter induces rank growth; the former promotes floriferousness. It is easy to apply occasional liquid stimulants or chemical surface dressings, to put the necessary vigor in the plants. The choice French and English zonal geraniums need a little shade in the hot months and should have it later when flowering. If spider appears, use a fine spray nozzle under the foliage.

German Iris.

Early in September is a good time to divide and replant German iris. It is true they will grow and bloom for years undisturbed, but if taken up every other year they will give you far more satisfactory results. Ground which has been liberally manured and deeply shaded, with good drainage, will grow magnificent iris. The flowers of this popular perennial prove useful at Memorial day in early



Frond of *Nephrolepis Superbissima*.

Pierson's New Fern, *Nephrolepis Superbissima*.

seasons and the plants can be sold in many cases by those doing a retail home trade. There are now some very beautiful forms of German iris in cultivation. A few especially desirable ones are *Pallida Dalmatica*, lavender, a tall grower, probably the best all-round sort in commerce; *Florentina*, white; *flavescens*, primrose yellow; *aurea*, golden yellow; *Queen of May* and *Her Majesty*, rose-pink; *Albicans*, snow-white; *Mme. Chereau*, white, edged and feathered azure blue; *Mrs. H. Darwin*, white, violet at base.

The gorgeous Japanese iris, *Iris Kämpferi*, is better replanted now. If moved thus early, the plants will get nicely established before freezing up weather and give a fair crop of flowers next season, which they will not do if moving is postponed until October. The Japanese iris prefers moister ground than the German section. It is a mistake, however, to think that it will grow in water. It needs to be in well drained land. With wet feet it will usually rot during the winter. It is very effective on the edge of streams and ponds, but must not be planted too near the water.

Peonies.

There is no apparent decrease in the popularity of this most gorgeous of all hardy herbaceous plants. Occasionally pessimists are found who predict an overproduction of them. Of the poor and undesirable shades this is and always will be true, but of the really good sorts, with taking colors, not a fraction are grown of what people would buy were they purchasable. Gradually weed out plants producing flowers which neither

yourself nor your customers see any beauty in, and replace with others which are salable. There is no advantage in growing many varieties. Propagate all you can of really good sorts and you will have no great difficulty in disposing of the plants, even if you never sell a flower. There will be several times as many peonies grown a decade hence as there are today and he who works up a good stock now is going to do well, for peonies are the hardiest of perennials and the most satisfactory under all conditions.

In planting peonies, give them as good ground as you have and they will respond in a way which will surprise you. Early planting is desirable and if you propose to divide your plants or lay in other varieties, now is the time to do it. Thanks to the very excellent Peony Society, the nomenclature of this splendid plant is being steadily brought down to a practical basis and there are several American growers handling large quantities of plants who can be depended upon to supply them true to name.

Brief Reminders.

Keep the early freesias in frames well up to the light. If stood outdoors, drenching rains may hurt them. Start another batch of bulbs.

Stake or put string supports to late runners. Keep decaying foliage picked off, as well as all side shoots, and do not allow the surface soil to become baked.

Nights are getting cold and it will pay to use a little fire heat, especially on roses, or mildew will soon assert itself.

Give water sparingly to lilies until the pots are well filled with roots. Many

failures are caused by too much water in the early stages of growth.

Keep runners removed from violets. Doubles should be housed, but it is much too early to plant single varieties.

Look over cannas and mark any not true to name; don't wait until the plants are frozen.

Get in a batch of cuttings of *achyranthes*, *strobilanthes* and any other colored-leaved bedders.

Keep cinerarias in a coldframe; transplant and pot on as needed. Lay some tobacco stems among them. Don't place these in a greenhouse for two months yet.

Stir the surface soil on cyclamens. Give any requiring it their final shift.

Do not overwater poinsettias. Make up the last pans of these. Don't shade them.

Prick out pansies on cloudy days and finish transplanting any other biennials or perennials.

COCKEYSVILLE, MD.—Charles Marik, a gardener employed by Henry Millhousen, on Belair road, was struck by lightning August 9 and badly burned from his right shoulder to his ankle.

KENOSHA, WIS.—W. H. Drake & Co., proprietors of the greenhouses on Chicago street, have purchased the Kenosha Greenhouses, on West street, and for a short time will operate both establishments. Sometime before Christmas, however, the firm will probably close up the houses just purchased and will remove the stock to the enlarged greenhouses on Chicago street. The Kenosha Greenhouses will then be torn down and the land put on the market for other purposes.

A FLORISTS' WINDOW WASHER.

In the accompanying illustration, showing the use of a combined brush and hose in the washing of windows, the manner of handling the device is so clearly indicated that a description is hardly necessary. Some of the advantages in the use of the article are also apparent, such as the convenience of operation, the steady flow of clear water, etc. The handle is made of galvanized steel, reinforced by a hollow wooden handle. Each brush is equipped with a water-controlling cock and with a pair of $\frac{3}{4}$ -inch standard hose couplings, so that it can be readily attached to ordinary garden hose. This novelty is being put on the market by the Foley Manufacturing Co., Chicago.

HORTICULTURE IN COLLEGES.

By THEODORE WIRTH, MINNEAPOLIS.

[Read before the Society of American Florists in convention at Philadelphia, August 22, 1907.]

I have been asked to prepare a paper on "Horticultural Education at Agricultural Colleges," and I hardly know how to approach the subject, for, personally, I have no experience whatsoever as a student in such institutions of learning.

I attended school until I was 16 years old, and when I arrived at that—as I considered it—very ripe age, and barely graduated with figures which I do not

besides. I don't know, now, whether at that time I earned my board, but I had a feeling that I did that and more too. However, I graduated with honors as a full-fledged gardener, and I distinctly remember the great celebration that took place at that memorable time, which clearly shows that my memory was good under the most trying circumstances.

Since then I have followed the noble profession of gardening in many of its branches and in different lands and climates, and have found pleasure, contentment and happiness in all I have approached and worked at, and if I could return to boyhood and had a chance to make my selection of a trade again, I would most certainly select the gardeners' profession.

But who has not passed through life, successful or otherwise as it may be, who would not omit some things he has done and do some things he left undone, if he were to live the same period of life over again? No one; and it is through this, our experience, that we must endeavor to teach those that follow us, to become wise where we were unwise.

I therefore appear before you, not as a student or graduate from any horticultural college, but as one who wishes he had made use of the opportunity to be such, at the time he had the chance.

Theory and Practice.

I have, in my professional life, come in

institutions of learning, I feel convinced that a sincere interest and support given those institutions, by individual and combined efforts of our craft, would result in a much more progressive and beneficial treatment of horticultural subjects in general, and floricultural interests especially, than is at present the case.

I feel assured those institutions are sincere and anxious to help us with all available means and opportunities, and if we give them the glad hand of support, interest and appreciation, the combined efforts of both will be crowned with unbounded success, to the benefit of all the far-reaching interests concerned. And who is better adapted and able to give that support, and who is closer to that calling, than our S. A. F.?

I believe that our association should take into earnest consideration what could and should be done to further our interests in the horticultural education of the younger members of our craft.

Commercial Gardening in College.

Let us exchange ideas as to how it might be done. I, for one, wonder whether it might not be possible to select one of the many excellent state agricultural colleges, one as centrally located as possible, to make the study of horticulture, and especially floriculture, a special attraction along lines which would meet with our ideas of practical, commercial usefulness.

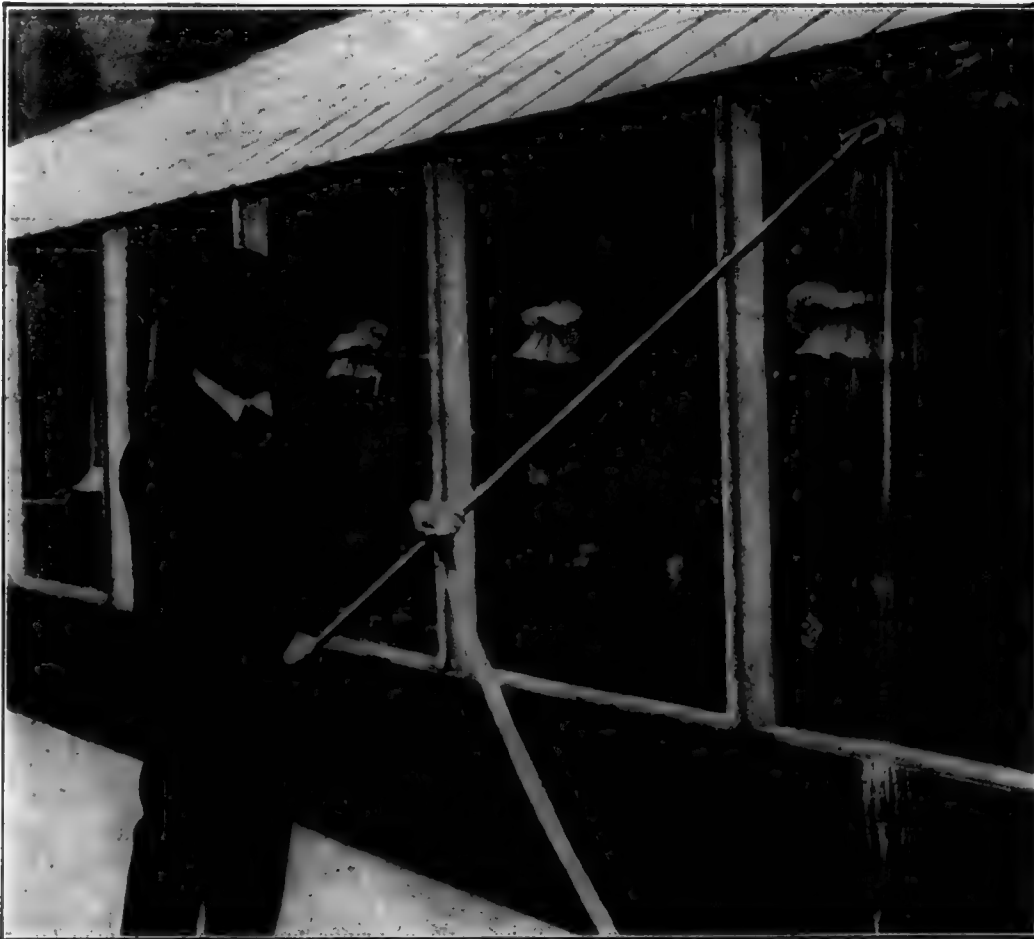
For instance, would it not be practical to have such a college equipped with an up-to-date commercial plant, for the culture of plants both under glass and outdoors? Would it not be possible to market the products of this college plant at fair, open prices, without creating an unfair competition with local trade in the vicinity of the institution? If so, would not this branch of such a college become more or less self-sustaining, and would not the very desire of making it so, and the need of successfully meeting such commercial competition, spur both teachers and pupils to achieve results far beyond the aim and the possibility of the ordinary college plant and experiment station?

If all this is possible, I think it is well worth our efforts to secure it, and I think it should be our aim. A forceful, earnest combination of our interests and practical experiences with those of the scientific and theoretically advanced researches of the teachers of our colleges, I believe would result in horticultural education along most remunerative lines.

Practical Gardeners as Teachers.

I should like to see some of our leading professional men connected with the governing board of such an institution, and I should want some of our successful practical gardeners on the staff of teachers. I should like to see the theoretical and scientific teachings of our professors of botany, entomology, chemistry, etc., brought into uninterrupted and closest contact with the practical experiments and demonstrations of our experienced leading practical gardeners, so that the teachings of both, supplementing each other, may tell the student why and how and when and where.

The merits of such an institution, I think, would be clearly apparent, and it seems to me would be universally recognized at an early date of its existence. Its beneficial and educational influence would not be limited to the building up of a young generation of well educated, practical craftsmen, but it would also



Foley's Combined Brush and Hose.

care to remember, I was of the opinion that additional wisdom, to be gained from professors and books, was superfluous technical theory, which would be of little help in practical work. I thought it was a kind of polish that would wear off soon and most likely spoil the leather, and that it would be better to grease the boots to begin with and go to work, and so I did.

I served one of those good old country apprenticeships, where I had to work three years, not only for nothing, but my "governor" had to pay my board

contact with young men of practical schooling only, men of theoretical schooling only, and men of both, and I have often had occasion to envy the latter. I have observed, however, that among the former two, the first has by far the advantage, but I am convinced that a happy combination, in which the practical schooling is predominant, is the ideal course for horticultural education.

From prospectuses that I have read of different agricultural colleges, and through conversations which I have had with some of the leading teachers at such

become the central station of horticultural and floricultural interests in general, a place we all would want to visit, a trial and experimental station open to all introductions and products of our ever advancing skill and progress.

Its seal of merit and excellence should be the coveted prize of professional advancement, achievement and ambition.

Horticultural Schools of Europe.

Every year a number of our successful and leading fellow craftsmen go to Europe on a combined pleasure and business trip, and we all know that traveling with open eyes means to learn and profit. If a few such travelers would act as a committee and together visit some of the horticultural schools of Germany, France and Switzerland, I believe some of the things they would see there would be helpful towards the realization of my dream herein outlined.

True, conditions and requirements here and there differ greatly, but in a general way our aims are the same. There and here we must have and do have at heart the advancement of our noble calling, the profession of a gardener, of which I pride myself to be a member, and anything that can be done to further such advancement through combined and individual effort should receive our hearty and active support.

HARDY SHRUBS.

By S. C. MOON, OF MORRISVILLE, PA.

[Read before the Society of American Florists in convention at Philadelphia, August 21, 1907.]

I will assume that we all understand by the term "hardy shrubs" the class of perennials, hardy plants, deciduous and evergreen, though largely deciduous, which are used for ornamenting lawns and gardens. Though mostly of moderate size when planted, some of them eventually attain the proportions of small trees. The term "hardy" will vary with the location of the planting, but will not materially affect the suggestions here presented. How to plant them will be considered in a two-fold light: First, the distribution and arrangement of the plants on the lawn, and second, the method of setting the roots in the ground.

Arrangement of the Plants.

As a general rule, the most effective way to plant shrubbery is in masses, with not too much variety in one group. Prof. Bailey says: "The shrubbery masses should be placed on the boundaries, for it is a fundamental concept of landscape gardening that the center of a place shall be open. In most places the mass or border planting should be the rule and the isolated specimens the exception; but unfortunately the rule is usually reversed." It is easy to see conspicuous evidences of the truth of the above statements in almost any suburban neighborhood, in examples of good and of poor arrangements.

Many planters seem to think it desirable to have a well developed plant of as many varieties as can find accommodation on the lawn, in order that they may enjoy each plant individually as it passes through its varying changes of foliage, flowering, fruitage and leaflessness throughout the year. Such an arrangement may be appropriate for an arboretum or trial grounds, and there are special charms in such a collection of shrubs as each successively comes into bloom. But as the blooming period of most shrubs is only from two to four

weeks, the beauty of foliage hues both in the greenness of summer and in autumn colorings is an important consideration in arrangement of shrubs in groups. The introduction of bright colored foliage, such as golden elder and philadelphus, variegated weigelia, purple-leaf plum and barberry, etc., is occasionally done very effectively, but more frequently the result is a conspicuous blotch amid the verdure. The handling of bright colors always requires a high degree of artistic skill, or the result will be displeasing to the most refined tastes, affording valuable object lessons to the student and gardener, but it is not the way to produce the most effective results in lawn adornment.

To quote again from Prof. Bailey's essay on shrubbery: "Plants scattered over a lawn destroy all appearances of unity and purpose in the place. Every part of the place is equally accented. The area has no meaning or individuality. The plants are in the way. They spoil the lawn. The place is random."

In large grounds the shrubbery border should be composed of successive masses of several plants of one species together, followed by another harmonious group of another sort—the border of the two groups interlacing with each other, making a natural and easy transition from one variety to the other. Let the transition from one variety to another be gradual and not too sudden, and let the groups be not too large or too exclusive. An odd plant taller or different from the others may occasionally stand out or above its companions very effectively. Of course, tall growers should be at the back, with smaller and low-branching species in the foreground. It is not advisable to mix evergreen and deciduous shrubs in the same group. A few shrubs seem to be admirably adapted for filling in plants. Tamarix is one of these, which may often be used to relieve a

too monotonous sky line or to relieve formality or to add variety in foliage effect, it being a tall, neat, inoffensive plant which will harmonize with almost any other. For low, drooping shrubs, to be used for carrying foliage from the grass lawn up to taller plants, few are more effective than *Spiraea-Thunbergii*, *stephanandra*, *rhodotypos* and *Berberis Thunbergii*.

The outlines of shrubberies should not be too straight nor too formal, but irregular and natural. A skilled florist or gardener should almost conceive these ideas without instruction, but definite knowledge of the habits of the different shrubs to be employed is essential to enable one to make a planting which will develop consistently as they increase in age and size. That such information can only be obtained successfully by observation and experience is evidenced by the very large number of inharmonious combinations that are seen in shrubberies all about the country.

Use of Rhododendrons.

Probably rhododendrons are treated injudiciously and are a source of disappointment and of waste of money more than any other shrub, largely through misunderstanding. Rhododendrons are sociable individuals, liking the companionship and protection of other plants. Their fine, fibrous roots delight in cool, moist soil, but do not want to go very deep in earth to find these conditions and are particularly sensitive to excessive heat or drought in midsummer. A situation where the shadows of large trees or buildings will shield from the midday sun in summer and winter, and from severe winds, is an ideal position. A perpetual mulch of leaves, renewed each autumn, and with a light coat of stable manure on top of the leaves to keep them from blowing away, is most



W. H. Taplin.

(Authority on growing Palms who will become foreman at the establishment of Eugene Dailledouze, famous for the quality of its Carnations.)

congenial to them. Mulching and shelter from wind are the most essential conditions.

One of my most satisfactory plantings of rhododendrons was a small bed at the south corner of a residence. They were wanted in this position, but the owner had been told that they would not succeed in southern exposure. Recognizing the fact that a large pear tree southeast of this bed would afford midday shade and groups of large forest trees and neighboring buildings not far away would afford shelter from wind, the location was considered eligible. The natural soil was quite sandy, but by generous excavation two feet deep and filling with muck and vegetable mold, taken from open ditches on a near-by farm, and a few barrels of Jersey peat, a soil was prepared which proved suitable. The rhododendrons were planted four to five feet apart and all vacant spaces filled in with Mahonia Aquifolium, Mahonia Japonica and heath arbutus (*Thuya ericoides*) until the bed was a solid mass of foliage, effectually shading the stems of the plants and the ground around them. The ground was then covered with a mulch of leaves a foot deep, with instructions to keep the mulch there all the time, renewing it every autumn, and that as the rhododendrons grew and spread the nurse plants should be cut back or removed. This planting was made nine years ago and has been successful.

Shrubbery in Small Yards.

A most difficult problem in shrub arrangement, more frequently met with in the practical experience of florists and jobbing gardeners than in the laying out of large lawns where general rules of landscape gardening might be applied, is the requirement of owners of small yards, who want one dozen of their old favorites set in a bed or along a garden fence. Perhaps it will be a lilac, forsythia, snowball, cydonia, weigelia, spiraea, deutzia, chionanthus, dogwood, hydrangea, a purple filbert and other such incongruous neighbors. He who can arrange such a group as this tastefully and so that it will continue attractive throughout the year is a master in the art of shrub arrangement. Hopeless as this task may seem, there are plants which we may always look to for help in such emergencies. The slender sprays of feathery foliage of the tamarix, the gracefully drooping branches of *Spiraea Thunbergii*, *Stephanandra flexuosa*, the single flowered kerrias, including the white form known as *Rhodotypos kerrioides* with its crinkled foliage, are all gentle, inoffensive subjects who are willing to help fill up a gap and hide from public gaze the awkwardness of their fellows wherever such service is needed. By adding a few plants of these slender species the stiffness of a group may be much relieved and some of its awkwardness softened.

One of my most valuable lessons about planting was learned in walking through a lawn with an old gardener who remarked, "The man who planted this place understood his business. See—every tree is set on a little hill or mound." The next time you have an opportunity, compare the difference in appearance of a lawn where trees and shrubs stand in mounds slightly above the level of the surrounding lawn and other plantings where the lawn level is carried up to the roots of the plants, or, as is sometimes seen, where plants stand in a depression. See which you like best and

then judge of the wisdom of the above suggestion. A bed or border for shrubbery should be heavily manured and dug or plowed deeply, and prepared as carefully as for corn or potatoes or any other crop which is wanted to grow well. If I tell you not to ram the roots into a little hole in the ground, but to set them on a little mound, you will think I am joking, but that is pretty nearly what I mean.

Care in Planting.

It would seem as though every gardener should be tired of hearing the trite advice to dig big holes for shrubs and trees, but the innumerable evidences of violations of the rule show that many planters have not yet learned this lesson. Some shrubs, as forsythia, spiræas, deutzias, etc., may flourish if stuck in the ground any way, but many others need the best of care to insure success, and carelessness in setting often discredits good material and a job which in other respects may be all right. Dig holes larger and deeper than the roots require and larger in diameter at bottom

mulching and pruning. After planting apply a good mulch of manure to conserve moisture, furnish nourishment and to suppress weeds. An annual mulching of leaves, with coarse manure to prevent their blowing away, is beneficial to almost every class of plants, and mulched or fallow ground is better than grass around the stems.

Pruning.

Most deciduous shrubs should be pruned severely when planted. Rhododendrons, azaleas, andromedas, etc., are usually transplanted with balls of earth and do not need much pruning, but where it is needful it will not hurt them. The annual pruning is a most important part of the care of shrubbery and the point most difficult to give instruction on by written directions. It is an art which must be learned by practice and observation. The general rule, to trim early bloomers as soon as they are through flowering and midsummer or late bloomers in winter, contains a suggestion, but the indiscriminate cutting back of every shrub every year is a great



North Side of the Main Hall of the Philadelphia Trades Display.

than at top, then fill in some of the best soil obtainable, making a little cone or mound in the center of the hole. Then spread out the roots of plants around this mound of earth, so that all roots tend downwards rather than horizontally or upwards. Fill in the richest soil first, tramping firmly as the filling proceeds. Remember Peter Henderson's chapter on the "Use of the Foot in Planting," also bear in mind that it is results that count, and five minutes spent in care of planting may mean one or two years saved in attaining the desired end.

Under the heading "How to Treat Shrubs" I will allude to manuring,

mistake. When a shrub seems weak and needs strengthening, cut out declining shoots and apply manure around it. When one is too vigorous and rampant, remove or shorten superfluous shoots and reduce to symmetry with as little mutilation as possible. When one has become overgrown and dilapidated in appearance, cut back a part or perhaps all of its unsightly stems severely, probably at the ground, and allow new shoots to restore the beauty and vigor of youth. The only way to learn the art of trimming shrubbery is by observation and practice and the exercise of gumption. A safe general rule is that whenever you see a twig or branch which needs re-

moving, cut it off on sight, regardless of time of year or other conditions, and when you don't see anything that needs removal, don't prune it, regardless of rule or custom. And take this as a negative rule: "Never shear a shrub with a hedge shears." The shearing of lawn shrubs into bald pates, suggestive of convicts or sheared sheep, displays ignorance of plants and depravity of taste. To the last general rule I make exception for topiary gardening, but the creation and care of topiary gardens and of formal specimens is a special art, for which all of the above suggestions would have to be modified.

If my feeble sentences may be suggestive of useful after-thoughts in your minds and in mine, they will have accomplished all that I can hope for them.

HORTICULTURAL EDUCATION.

BY JOHN K. L. M. FARQUHAR, OF BOSTON, MASS.

[Read before the Society of American Florists, in convention at Philadelphia, August 22, 1907.]

It is undoubtedly true that all American horticultural societies and clubs have

have explored, it seems all the more regrettable that our efforts have not been more distributed.

The keen watchfulness, zealous application and enterprise of the American florist have given him, in a single generation, first rank in the world in the production of roses, carnations, chrysanthemums, violets, sweet peas, asparagus and other plants in which he has specialized, and his intimate knowledge of the requirements of his subjects, gained by the close personal observation to which his accomplishments are chiefly due, has rarely been equaled by his fellow craftsmen abroad. This aptitude and past success make it quite obvious that he can achieve similar progress in new lines.

The florists have not hesitated to impart freely through talks and essays at horticultural meetings the knowledge they have gained of their specialties. The nurserymen, too, have occasionally given valuable information on trees and shrubs and how to use them. Likewise the fruit and vegetable growers have most freely imparted the knowledge they have acquired. Again, the members of

etc., grown for winter cutting as successfully as roses and carnations.

We force a few perennial plants, like dielytra and spiraea, but how seldom do we hear of the campanulas, foxgloves, sweet williams, trolius, Daphne Cneorum, the Christmas rose and many other suitable biennials and perennials being forced, notwithstanding an existing and growing demand for greater variety and novelty in winter flowers!

I have alluded to talks on fruits and vegetables and their culture. Who has ever suggested the prolific and delicious lichee of southern China or the delicate naseberry of the West Indies as subjects for culture under glass, like the peach and nectarine? Or, which of our vegetable experts has taken pains to advance our knowledge of salad plants or of herbs for seasoning, in both of which subjects we know much less than did the Romans when they occupied the northern shores of the Mediterranean 2,000 years ago?

This is the day of progress, and horticulture must and will advance in many heretofore neglected lines.

The Achievement of Gardeners.

Generally speaking, it can best be advanced through the instrumentality of the all-round trained gardener. How many of our foremost florists have risen from the ranks of the private gardeners! Peter Fisher, of carnation fame; M. H. Walsh and Alexander Montgomery, whose names are garlanded with roses, are notable examples, and there are others too numerous to be referred to individually now. I am satisfied that this is the day to stir the gardener to new activities. His opportunities for advancing both himself and his profession were never so good. Besides, he must look to his position; a certain kind of landscape architect seeks to outstrip him and wrest from him the laurels and emoluments of his art. That which the gardener, from his long practice and intimate acquaintance with his material, knows almost intuitively, this kind of landscape architect gathers a superficial, talking knowledge of from his books, and immediately begins to practice theoretically. His clients and the gardeners are usually the sufferers. Never has there been such an effort on the part of these impractical, book-made, self-styled experts to subordinate the practical gardener as at the present time.

We have many progressive, trained gardeners, who are much more competent to lay out and plant a place than the mere graduate of a college landscape school. The gardener may not be able to make so attractive a plan, or to talk so fluently of harmony of color, contrast of form, of light and shadow, as the college man, but he knows how the grade should be, how to prepare the soil, how to plant the trees and shrubs, and he has genius to plant a picture of such beauty, of such harmony, of such strength, so exactly the complement of its setting, that beside it the labored composition of the college stripling is a helpless misfit. Do not imagine, however, that I underestimate the value and advantage of the horticultural school course, provided it is a practical one and supplemented by actual garden work, but I would rather trust with the arranging of a garden a man who has been taught to use the spade properly, and who has a natural love of nature, than the horticultural school graduate who has learned to pot plants with gloves on.



South Side of the Main Hall of the Philadelphia Trades Display.

endeavored to promote interest in, and knowledge of, horticulture. It is also true that the efforts of these organizations have resulted in great advancement along the lines in which they have worked. If, for the sake of illustration, we regard the field of horticulture as a complete circle, we find well defined lines running from its center to the circumference in many directions, but, unfortunately, we also find too many of the 360 degrees of its circumference to which as yet there appear no lines, vast fields of horticultural science which have hardly been trodden upon in this country. Considering the phenomenal successes we have developed along the lines which we

every horticultural society in the land have listened to predictions of despoliation by blight and insect until, in dread of calamity, their faces have become white and their lips blue, like the trees and crops whitened with arsenate of lead or blued with copper sulphate in the efforts to escape the devastation.

Untrodden Fields.

But you will ask me, "What about the untrodden fields?" In the flower line there are many things yet untried which may and will be used, both in commercial and private establishments. We have seen larkspurs, lupines, scabious, cornflowers, schizanthus, leptosyne,

The Boston Landscape Class.

It was with the view of bringing the best young gardeners to the front, encouraging them to take their places as leaders in horticulture, and showing them and qualifying them for the opportunities open to them, that, about a year ago, the Boston Landscape Class was organized. The class numbered about sixty members, mostly working gardeners—many of them head men, filling positions of responsibility, others assistants. It met twice a week, with an average attendance of about forty.

The subjects taken up the first year included geometry, topographical drawing, projection, perspective, grades, harmony of color, landscape composition and the use of the level. The instruction was supplemented by field days for outdoor demonstration.

It is intended to extend the course over three years, in which time the members should become thoroughly acquainted with the practice and theory of general landscape gardening.

The better class of landscape gardeners or architects will find the members of the Boston Landscape Class in no way opposed to them, but by their study better able to understand each other and coöperate to the mutual advantage of both when their work brings them together. At the same time, the gardener who has thus become familiar with both the practice and the theory of landscape work will never give place to the book-made adventurer of the average superficial and impractical, two or sometimes three-year landscape college course of the present time.

SPRINGFIELD, MASS.—In a recent hail storm many panes of glass were broken in Robert Day's greenhouses and many plants were injured.

CANADIAN HORTICULTURISTS.

The tenth annual convention of the Canadian Horticultural Association is in session Wednesday and Thursday of this week, in the Board of Trade building, London, Ont. The following is the program of essays to be read:

Wednesday Evening.

"Up-to-Date Methods of Conducting a Commercial Florist's Establishment," by J. W. Duggan, managing executor, H. Dale estate, Brampton, Ont.

"Plants versus Flowers for Holiday Trade," by Thomas Manton, Eglinton, Ont.

"Experience with Lilies for Easter Trade," by A. Gilchrist, Toronto Junction.

"The Latest Carnation Introductions," by J. H. Dunlop, Toronto.

Thursday Forenoon.

"How to Make a Flower Show Most Attractive to the General Public and of Most Benefit to the Trade," by Charles Chambers, assistant park commissioner, Toronto.

"How to Grow Exhibition Flowers of Chrysanthemums," by Thomas McHugh, Forest and Stream Club, Dorval, Que.

"Wholesalers Retailing, from a Retail Standpoint," by M. E. Moore, Toronto.

"What Is the Best Way to Appease the Voracity of the Storeman for Greens?" by D. J. Sinclair, Toronto.

Thursday Evening.

"Up-to-Date Retail Management," by Mr. Brown, manager of The Rosery, Toronto.

"What Is the Best Way to Get at the Cost of Production of Greenhouse Stock?" by William Gammage, London.

"What Are the Advantages of Connected Houses over Single Houses?" by George Robinson, Outremont, Que., and F. R. Pierson, Tarrytown, N. Y.

THE COST OF PRODUCTION.

By WM. GAMMAGE, OF LONDON, ONT.

[Read before the Canadian Horticultural Association, in convention at London, Ont., August 29, 1907.]

The subject, "What Is the Best Way to Get at the Cost of Production of Greenhouse Stock?" or the "cost price," is one that, probably, ought more properly to have been assigned to an accountant.

First we may ask, "What is cost price?" It is an important business detail. What is business? Business is a warfare. It is a hard, constant fight to the finish. The moment a contestant enters the field of commerce, no matter what the line, he is challenged by a host of competitors. All his movements are watched and opposed by those already in possession of the field. He must fight to live. He must conquer to succeed. Business is a game which men play, revel in, live for, without rest or feeling of monotony for decades. It is a game which develops men and builds up industries and nations as a by-product of the playing. It is the spirit of rivalry which sharpens a man's intellect and spurs on his energy, and unless a man is possessed of this energy, of this desire to overcome, to surpass, to stand first in his line, he can never hope to carry the day. He will never succeed in the fight.

Know Your Business.

Too many work without plans—they never see the vision. Their business structures are poor and shapeless and never enduring. If the plans are crude and small, so will be the results. The great thing, therefore, is to plan big and broad and high and secure. Keep the plans ever before your eyes, work close to the specifications and keep building your business system steadily and



Crotons in the Show House at H. A. Dreer's, Riverton, During Convention Week.



Display in the Packing Shed at H. A. Dreer's, Riverton, During Convention Week.

securely, bit by bit, until your enterprise rises to its full height and glory. You must know your business, know it thoroughly, know its strong points, know its weak ones, know where to take advantage of opportunities, know where to stop leaks. And this is where you will find the leaks in your business, when you know your cost price, when you know if certain lines are costing more to produce them than you are selling at.

How to Obtain the Data.

Cost finding is a unit of an accounting system, and it is to the bookkeeper, or accountant, that we must look for final and accurate information. But first it is necessary to supply him with the data from which to tabulate and conclude a system. From the foreman, or manager, he must receive an accurately kept account of the time each workman occupies with each house, or portion of house, the amount of space occupied, the length of time the house, or portion of house, is occupied with each size or variety of plant. To the grower's time, and the length of time the house is occupied with a crop, must be added an accurately estimated cost of heating, based on the number of feet of radiating surface in the house, the size and value of pot, the value of seed, cuttings or plants. This is best done by a card system, keeping a separate daily record of each man's operations, each sub-foreman, or grower, filling in his card, accounting for the time, number of plants handled, new stock added, stock taken out, etc. From this card entries can be made to a properly ruled sheet or card. These sheets also act as a perpetual inventory, and on large places are indispensable to the sales manager. In turn these are tabulated, and to the stock and operating expense are added the fixed expenses, such as interest, taxes, insurance and other gen-

eral non-productive expense, which are easily arrived at. By dividing the total by the number of feet of bench room we arrive at the average fixed expense per foot.

A Debit and Credit Account.

In houses where several varieties of plants are grown and are continually being either added to or taken from, the cost can be arrived at by keeping a debit and credit account of stock and averaging weekly or monthly expenses. To find the cost of growing roses, carnations, violets, etc., is easier than that of pot plants, inasmuch as it is usually on a large scale and more time is occupied with each operation, such as the preparation of soil, emptying, refilling and planting the houses, after which it is principally routine work, with but little variation. However, it is necessary to take all the expenses for a whole year, to find the actual cost. The total number of blooms divided by the total expense will give the cost per bloom, but as in most places both cuttings and plants are sold, then it will become necessary to keep a record of the time and space occupied by these, and by deducting this from the total expense and dividing the balance you can arrive at the cost per bloom.

To do all of this may seem like a great deal of work, but it is only one portion of the general operation of your business, and is just as necessary in this as in any other line. He who would know what part of his business is paying must work for the information.

EDMOND, OKLA.—A nursery will be started here by G. A. Tallant, J. L. Tallant and T. A. Milstead, who have bought for the purpose the tract of land known as the Hindes farm.

CACTUS DAHLIAS FOR CUTTING.

I wish to get some information concerning the cutting of cactus dahlias so that they will last after cutting. I cannot keep them fresh; they go to sleep the day after cutting. F. T. S.

Cactus dahlias, as a rule, are not good keepers as cut flowers. They should not be grown too closely and, where they grow too densely, should have the foliage underneath cut away, but, above all, select good young buds and remove all side shoots from the stem. This will give a flower of much better color and substance, consequently of larger size, and it will keep much better. Varieties of the Kriemhilde and Jealousy type, with disbudded stems, will keep as long as the best show varieties.

If the flowers are cut in the early morning and placed in water at once, they should keep at least three days.

Too rich a soil—too much water or too much nitrogen—will also tend to make the flowers soft, but as the plants harden if the blooms are grown on disbudded stems, they will keep much better.

L. K. P.

WAS THIS ELMER D.?

A local paper at Adrian, Mich., prints the following as original:

An Adrian florist was making the rounds of his properties when he was approached by a young man, who applied to him for work. "I am sorry," said the florist, "but have all the help I need. I have nothing for you to do." "Sir," said the young man, with a polite bow, "if you only knew how very little work it would take to occupy me."

AUBURN, N. Y.—E. H. Dobbs, of Dobbs & Son, recently welcomed a 9¼-pound son at his home.

THE WEEKLY FLORISTS' REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday, or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

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PRONOUNCING DICTIONARY sent by the REVIEW for 25 cents.

Results bring advertising. The REVIEW brings results.

THE call for choice varieties of peonies will not slacken.

AND next week will be September, with all it means in the way of increasing business.

DON'T lose sight of the fact that the best profit always is to be had through the producing of a good article.

HAVE you the carnations housed? In days of old this date would not have been considered late, but now—well, better get busy!

SEND your latest catalogue to the REVIEW and see that it is on your regular mailing list. All catalogues are filed for reference.

Is your boiler ready for an early fire? Most rose growers will be needing a little night heat from now on, or are likely to need it badly any night.

THE executive committee of the American Association of Farmers' Institute Workers has announced that the next meeting of the association will be held at Washington, D. C., October 23 to 25, 1907.

THERE are instances where a florist has obtained credit on no other showing than the business-like appearance of his stationery, but there still are those who handicap themselves by sending out inquiries and orders without a printed letterhead.

THE apple-pie order of every one of the Philadelphia cut flower and plant-growing establishments, a cleanliness and order it was easy to see is habitual and not put on for the occasion, was one of the most valuable lessons of the S. A. F. convention.

KILLARNEY, which has been described as "the Irish beauty," will be queen of the American cut flower markets if all the rose growers who have planted it this season have the same measure of success with it that a few growers had last season.

WITH their pumping and power plants many of the big growers now require steam every day in the year, and the constant availability of a little heat to dry out the rose houses on cool summer nights is reflected in the quality of the rose stock, particularly in the absence of mildew.

WHEN you receive a telegram from a florist who instructs you to "deliver ten-dollar wreath to funeral of Mr. So-and-so, card John Smith," the florist expects you to send a wreath you charge the public \$10 for, and he expects you to allow him a commission of 20 per cent. Insert a card on one of the REVIEW's pages for leading retail florists and you will receive many such orders.

PUBLICATIONS RECEIVED.

[How to Lay Out Suburban Home Grounds, by Herbert J. Kellaway, 112 pages, profusely illustrated. John Wiley & Sons, New York, publishers, price \$2.]

The retail florist who does a general trade in a residence community has innumerable calls from people who wish advice as to embellishing their home grounds. To answer these questions fully and satisfactorily a florist would need a training in the landscape art. No great number possess this, and to those who do not Mr. Kellaway's volume will be of special interest and value. It is written, not for the trade, but for those

with moderate incomes wishing to secure beautiful surroundings for their homes. The drawings and suggestions are not intended to deal with the treatment of large estates, nor to explain in complex language the many principles of landscape architecture, but only to give an idea as to what is good taste in the treatment of home grounds. The florist will profit, not only by the reading of this book, but he can refer his inquirers to it and save himself much time. Doubtless many florists will find it worth while to keep copies on hand for sale to their customers. The price is \$2, at which the REVIEW will supply the volume post-paid.

THE DEATH ROLL.

James Shackell.

James Shackell died at Bayside, N. Y., August 13, at the age of 68. He was born at Bath, England, came to America about forty-seven years ago and was employed as foreman in different Long Island greenhouses. He spent the last fifteen years of his life as head gardener on private estates. He is survived by his wife and also leaves two daughters, one of whom is the wife of Joseph Millang, manager of the New York Cut Flower Co.

Thomas J. Johnston.

Thomas J. Johnston died at his home, 145 Cypress street, Providence, R. I., August 15, from an attack of appendicitis which culminated suddenly and unexpectedly in heart trouble. Though he had not been entirely well since last fall, when he was seriously afflicted with rheumatism, yet he had attended to business until a day or two before he died, and on the day preceding his death he was confidently believed to be recovering.

Mr. Johnston was one of the most prominent florists of his city and was a member of a family which had been connected with the trade for generations. He was the seventh son of Robert Johnston, who conducted a greenhouse on Blackstone boulevard, near Swan Point cemetery, was 42 years old and had conducted a store on Weybosset street for some years. His brothers are all in the same business in different parts of the city and his grandfather and uncles were all florists. He was a charter member of the Florists' and Gardeners' Club and had served as its president. In addition to this, he was actively interested in practically every horticultural exhibit which was held anywhere in his part of the United States and had taken many prizes. He married about twenty years ago and is survived by his widow and two sons.

Benjamin M. Bacon.

Benjamin M. Bacon, who for many years conducted a nursery and greenhouse at Danville, Ill., died at the Soldiers' Home hospital in that place, August 9. He was 65 years old.

Martin Neukert.

Martin Neukert died August 18, at his home at Crescent and Etna streets, Brooklyn, N. Y. For more than fifty years he had been engaged in the florists' business, with his greenhouses at Cypress Hills. He was born in Germany, February 20, 1832. He leaves two daughters, Sophie and Mrs. Elizabeth Leslie, and three sons, Joseph, Lewis and Martin.

Beauties

Crop is much heavier and quality the best of the summer. If you send us today's order for Beauties you will be back for more.

ASTERS

Everybody has Asters, but nobody has better Asters than ours—and we have not seen any as good. Plenty other grades, as well as the finest.

Kaiserins

Good crop of fancy Kaiserin, best summer rose. Other roses as good as the market affords.

FERNS

Fancy ferns of finest quality; we always have the best ferns, and plenty.

FANCY VALLEY ALWAYS ON HAND

E. C. AMLING

32-34-36 Randolph St.

Long Distance Telephones,
1978 and 1977 Central,
7846 Automatic

Chicago, Ill.

The Largest, Best
Equipped and Most
Centrally Located
Wholesale Cut Flower
House in Chicago.

CURRENT PRICE LIST

AMERICAN BEAUTIES		Per doz.
Stems, 24 to 36 inches	.....	\$3.00 to \$4.00
Stems, 20 inches	.....	2.00
Stems, 15 inches	.....	1.50
Stems, 12 inches	.....	1.00
ROSES		Per 100
Kaiserin	.....	\$3.00 to \$8.00
Bride and Maid	.....	3.00 to 5.00
Richmond	.....	3.00 to 8.00
Liberty	.....	3.00 to 8.00
Chatenay	.....	4.00 to 8.00
Golden Gate	.....	3.00 to 6.00
Roses, our selection	.....	3.00
Carnations, all colors	.....	1.50 to 2.00
Miscellaneous		
Asters, extra fancy	.....	1.50 to 2.00
" common	.....	.75 to 1.00
" common, 1000 lots, \$5.00	.....
Gladioli, extra fancy, doz., 50c-\$1	.....
" common, doz., 25c-35c	.....
Longiflorum	.....	10.00
Auratum Lilies	.....	10.00
Valley	.....	2.00 to 4.00
Shasta Daisies	.....	.50 to 1.00
Decorative		
Asparagus Plumosus, per string	.....	.35 to .50
" per bunch	.....	.35 to .50
" Sprenger	.....	per 100, 2.00 to 5.00
Galax	.....	per 100, 20c 1000, 1.50
"	.....	per case of 10,000, 12.50
Ferns	.....	per 100, 15c; 1000, 1.25
Adiantum	.....	per 100, .50 to .75
Smilax	.....	per doz., \$1.50; 100, 10.00

Subject to change without notice.

During August, store open from 7 a. m.
to 5 p. m. Sundays and holidays
closed at noon.

Mention The Review when you write.

CHICAGO.

The Great Central Market.

The spell of the dog days has not yet been broken. August is making a good record for some houses, but others have found the business less than it was a year ago. Probably the fact is that the demand has been about as usual during the month and the results with any individual house have varied in accordance with the way its supplies have compared with those of last year. The houses which have had better stuff, or more of it, than a year ago have increased their sales in proportion, and vice versa.

Although September is but three days away, there is little change in the demand, and wholesalers do not look for anything special until cool weather comes. There is a steady improvement in the quality of roses cut from young plants, but the quantity received shows no great increase, nor is there need for it, and growers are wise who are building a foundation for future crops. Kaiserin continues in good demand and of good quality. Mrs. Field also is improving, and so is Killarney. Kate Moulton is lengthening in stem, and the growers thus far have avoided the weak neck which is the principal objection to this variety.

There has been some improvement in the supplies of carnations. A number of growers are sending blooms from the field and a few are cutting small quantities from young plants under glass. Of course they are short in stem and small in flower, but still they are carnations, something this market has been decided-

ly short on for a month. The quality of the stock, however, precludes any fancy prices. Asters continue in tremendous supply, and some of them are especially good. A number of the growers have worked up special strains which are giving splendid results. For the finest stock 3 cents, and occasionally 4 cents, is paid, but the bulk of the receipts are sold in job lots at buyers' prices. There are too many growers who have no idea of quality and who strive only for quantity. Such stuff is merely an incumbrance in the market.

Gladioli are a leading factor. There are a few dahlias coming in, but this market does not take this flower readily. Rudbeckia Golden Glow is now received in quantity. Of lilies and other items of stock no change is to be reported. Green goods also continue abundant.

The Price of Ferns.

The price of hardy cut ferns in Massachusetts has this summer been 10 cents per thousand higher than a year ago. Chicago wholesalers have handled more or less Michigan stock, which laid down in Chicago cost less than the Massachusetts product, but these do not suffice for the needs of the market, and Massachusetts ferns no longer can be sold in Chicago at a profit for as little as \$1 per thousand, which formerly was the summer price. This year a number of the wholesalers have held their price at \$1.50, which leaves a fair margin, and one at which they can afford to give the buyer good stock.

On behalf of the Massachusetts shipper it must be said that the cost of ferns to him has increased in the last year or

two fully as much as he has increased his prices.

Replanted.

The growers all have practically finished replanting and have things under headway for the new season now at hand. The larger growers have added little to their glass this summer, but nearly every one has done considerable rebuilding, and the condition of the establishments, as far as buildings and facilities go, is probably better than at any previous time. The result will be increased production and improved quality. Many of the smaller growers have added a house or two, so that a good growing season will mean quite a little increase in the market's supply.

Greek Stores.

In the days when the Greeks stood at the curbstone the retail florists were not satisfied with the competition of the sidewalk salesmen and the street dealers in all kinds of wares were eventually barred from doing business more than three feet from the building line in the downtown district. Since then the Greeks have steadily been locating themselves in stores, where they make a showing as good as that of the average of those who consider themselves as the only really legitimate florists. The result is that competition for the retailers is greatly increased, because people who would never have thought of buying of a basket dealer will buy of the same man in his store, which is practically all window display.

The latest of the Greeks to establish themselves in good locations and attract-

Florists' Supplies

A large and varied stock of

Ribbons
Cords
Baskets
Hampers
Paper Boxes
Cycas Leaves
Moss
Hose
Twine

Chas. W. McKellar

WHOLESALE FLORIST

51 Wabash Ave.
Chicago



ORCHIDS A Specialty

A fine assortment of
Cattleyas and other
Orchids always on
hand.

L. D. Phone Central 3598. FRESH EVERY DAY
FANCY STOCK IN VALLEY, BEAUTIES, ROSES, CARNATIONS
AND GREENS OF ALL KINDS

Can always supply the best goods the season affords.
A complete line of all Wire Work constantly on hand

WEEKLY PRICE LIST

FOR WEEK BEGINNING SEPT. 2.

ORCHIDS, a specialty. Per doz.
Cattleyas.....\$5.00 to \$6.00
Assorted, box, \$5 to \$25

AM. BEAUTIES—
Stems, 24 to 36 inches.... 3.00 to 4.00
Stems, 20 inches..... 2.00
Stems, 15 inches..... 1.50
Stems, 12 inches..... 1.00

ROSES Per 100
Kaiserin and Richmond...\$3.00 to \$8.00
Bride, Maid and G. Gate... 3.00 to 6.00
Liberty..... 3.00 to 6.00
Chatenay..... 3.00 to 6.00
Roses, our selection..... 3.00
Carnations, sel. com'n... 1.00 to 1.50
" large and fancy..... 2.00

MISCELLANEOUS
Asters, extra fancy..... 2.00 to 3.00
" common..... .75 to 1.50
Longiflorum.... doz., \$1.50 10.00
Auratum Lilies. " 1.50 10.00
Sweet Peas, fancy..... .25 to .50
Valley..... 2.00 to 4.00
Shasta Daisies..... .50 to 1.00

DECORATIVE
Asp. Plumosus.... string, .35 to .50
" bunch, .35 to .50
" Sprenger!.... per 100, 2.00 to 5.00
Galax..... per 100, 20c; 1000, 1.50
" per case of 10,000, 10.00
Ferns.... per 100, 20c; 1000, 1.50
Adiantum..... per 100, 1.00
Smilax.... per doz., \$1.50; 100, 10.00
SUBJECT TO CHANGE WITHOUT NOTICE

Mention The Review when you write.

CUT FLOWERS

It is no use to name all the varieties, for we have **Everything in Season.** Quality as good as the time of year will permit—and glad to fill your orders.

SUPPLIES

With September only a few days away, and Christmas coming soon, it is time to give us your order for fall stock.

If you haven't our catalogue of supplies, send a postal today; you need it; it will save you money.

A. L. RANDALL CO., 19-21 Randolph St., Chicago

Mention The Review when you write.

NEW YORK.

The Market.

Convention week in Philadelphia was a peaceful one in wholesale cut flowerdom in New York. No wonder, with nearly all the principals at the great floricultural reunion in the Quaker City. It was a week of rest and preparation for the strenuous season close at hand.

There was no change in values last week in the street, and the shipments grow in volume and in quality daily. Roses especially are rapidly improving and some fine new stock is already appealing to the first-class retail trade.

The supply of gladioli shows no diminution. Asters have improved wonderfully in quality and some grand stock is now arriving. Prices of everything are on rock bottom. There is only one way left for them. The tide is turning.

New York wholesaledom is proud of the honor which the S. A. F. has conferred on one of its favorite sons. That he will be one of the most active, prac-

tical and devoted presidents the society has ever chosen will be demonstrated to the satisfaction of his loyal supporters and to the equally loyal membership that voted for his popular competitor.

Various Notes.

The next meeting of the New York Florists' Club, at its new rooms, on Monday evening, September 9, will be one of congratulation and reminiscences. Not only will this be an experience meeting, but in the fine rooms, at Thirty-fourth street and Third avenue, double space for the exhibitors will make the club rooms popular with growers and a large display of novelties is anticipated. Exhibits will be welcomed from everywhere and may be sent to John Young, secretary, at 51 West Twenty-eighth street, who will attend to the staging, etc. Remember the date and do not fail to come.

James H. Beatty has been appointed superintendent of parks in Manhattan and Richmond boroughs of New York. He has been connected with the park de-

partment in various capacities for twenty years. He is a veteran of the Spanish-American war. Many applications for the position came from practical gardeners and it was generally expected the selection would be made from their ranks. The salary is \$3,000 a year and 1,000 men are employed under Mr. Beatty's supervision.

Messrs. Hopkins and Sheehan, of A. J. Guttman's force, have returned from their vacations.

The business heretofore conducted by Traendly & Austin will be continued in the name of Charles B. Austin.

W. H. Donohoe, 17 East Twenty-eighth street, had the large family funeral order for Marion Story, brother of Julius Story, the author. Twenty-seven pieces were used, including a handsome pall of lily of the valley.

Messrs. Craw, Connor, Tuthill and Gorman represented the Lord & Burnham Co. at the convention. This company distributed nearly 1,000 of its handsome letter scale.

Miss Brown, assistant to L. W. C. Tut-

OUR SPECIALTY

Hot Weather Flowers

We are the recognized headquarters for **SUMMER ROSES** and **BEAUTIES**; also **LILIES**. Our plants are grown in solid benches and are four years old, giving large, solid buds. We are cutting 2000 roses per day each of **KAISERIN**, **KILLARNEY** and **BEAUTIES**, besides large quantities of the other roses. Buy your flowers direct of the grower and save rehandling in hot weather.

AMERICAN BEAUTIES	
Stems 30 to 36 inches.....	Per doz. \$3.00
Stems 24 inches.....	2.00
Stems 20 inches.....	1.50
Stems 15 inches.....	1.00
Shorter stems.....	.50
Roses, Brides, Maids, Red and Yellow	
A grade, long.....	Per 100 \$5.00
No. 1 grade, good average length.....	4.00
No. 2 grade, medium and short.....	\$2.00 to 3.00

SUMMER ROSES	
Kaiserin, Carnot, La Detroit and Killarney	
A grade, long and select.....	Per 100 \$6.00
No. 1 grade, good average length.....	\$4.00 to 5.00
No. 2 grade, medium and short.....	2.00 to 3.00
VALLEY	4.00
AUREATUM LILIES	8.00
EASTER LILIES , large and fine.....	8.00
ASTERS , all colors.....	.75 to 1.50
PERNS	per 100, 1.50

On orders amounting to \$2.00 or over we make no charge for boxes.

BEAUTY PLANTS, 2½-inch pots, 5c; 3-inch pots, 7c.

Bassett & Washburn

Wholesale Growers and Dealers in Cut Flowers

GREENHOUSES:
WINDSALE, ILL.

Store: 76 Wabash Ave., CHICAGO

Mention The Review when you write.

hill, of the Horticultural Advertising Agency, is spending her vacation at Ocean Grove, N. J.

Miss Dixon, bookkeeper for Young & Nugent, has returned from a two weeks' holiday at Delaware Water Gap, Pa.

James Shackell, father-in-law of Joseph Millang, died last week, at Bay-side, L. I., in his sixty-ninth year. He was one of the pioneer gardeners of Long Island and was highly respected.

Abraham Hanig, of Brooklyn, it is reported, was held up by a couple of sandbaggers last Saturday evening. Evidently the thievery gentry had heard of Abe's large Saturday trade, but did not know his wife had the boodle safely hidden, as is her custom. Abraham had just 32 cents in his clothes. The disgusted robbers refused to accept it.

A new plate glass front with larger windows is being built in the fine store of Thomas Young, Jr., on Fifth avenue and Forty-second street.

Convention Echoes.

New York is justly proud of its loyalty to the S. A. F. in having brought on its special to the convention one-tenth of the entire attendance and it is loud in its praise and appreciation of the grand welcome it received in the well-named City of Brotherly Love. Such a genuine open-handed and open-armed reception can never be excelled and such a pace has been set for liberality and entertainment that no city may ever hope to go beyond it. Philadelphia has spoiled us with its open houses and the wealth of its generosity.

Ex-Mayor Cutler, of Niagara Falls, won all hearts by his delightful per-

sonality. He did not have to promise any "angels' feet" to secure the convention, and his success in winning may be attributed to his good-natured and patient persistence. We may well anticipate a record crowd and a glorious convention in 1908. May there be no vacant chairs. Everybody missed the popular veteran William Scott, of Buffalo, and hope for his recovery.

No happier man than Wm. Kasting heard the unanimous vote for the Falls. It gives him an opportunity to work and he is tireless. Each year finds him growing in the esteem and affection of his co-laborers.

Never were so many spreads in evidence at a convention. Messrs. Bayersdorfer and Rice kept open house all the week; the Dreer outing was a banquet; the Willow Grove function, an elaborate luncheon; the bowling centers, veritable restaurants; the lunch and dinner at the park and mansion equal to the Waldorf, and so through every moment of the week was Philadelphia prodigality on tap until the great multitude were surfeited with kindness.

Never were arrangements for display and meeting place so perfect. The decorations were chaste and beautiful, the acoustic enjoyment of the theater a relief always, the exhibits splendidly staged, with room for all. No confusion and complete satisfaction to the enterprising exhibitors. "Take it for all in all (perhaps) we ne'er shall look upon its like again." But with popular excursion rates from every part of the country, we will excel it in numbers in 1908.

The educational papers on "School

Gardens," by Messrs. Hallock and Du Rie, were among the most interesting of the week and far-reaching in value and importance.

The New York Florists' Club entertained its 130 guests on the special royally and made the short trip a solid two hours of comfort and good cheer. Hundreds of conventionists from all over the country visited New York on Saturday and Sunday.

J. K. Allen trolleyed from Atlantic City to the convention and is now back at headquarters after his long rest, ready for the 6 o'clock every morning record of a quarter century.

Charles D. Ball never was more deservedly elated than with his management of the outing of the Ladies' Auxiliary. They unanimously voted him the handsomest man in the Quaker City.

New York was glad to have one of its bowlers, Wm. Duckham, capture the silver cup, and one of its base-ballists, Phil Kessler, on the winning team, but it is not proud of its team record in the bowling competition and with alleys close to its new club rooms will prepare this winter to take its old place at the head of the procession. It would not have been courteous, anyway, to beat the Philadelphians this year.

The importance of the legitimate sporting provision for the convention was never so much in evidence. The most enjoyable day of the week was the last one, at Fairmount park, where the sports engaged the enthusiastic attention of over 1,000 members of the society. Never was such liberality displayed in the aggregate of prizes. There seemed to be no limit to Philadelphia's big-

ASTERS

LILIES, ROSES, GLADIOLI

Full line of Seasonable Cut Flowers at all times

We are in a position to supply **GUARANTEED FERTILIZERS** at prices that cannot be beaten by any house that sells pure goods. See page advertisement in last week's Review, or write.

VAUGHAN & SPERRY

58-60 Wabash Ave. L. D. Phone, Central 2571 CHICAGO

Mention The Review when you write.



KENNICOTT BROS. CO.

**48-50
WABASH AVE.,**

CHICAGO

We are Headquarters for

**Any kind of Cut Flowers to be
found in the Chicago Market.**

All stock billed at market rates.

Mention The Review when you write.

heartedness. With a fund of over \$5,000 behind them, it is no wonder we were overwhelmed. There were enough pleasant memories furnished to last a lifetime, and they will.

Sergeant-at-Arms Bunyard proved to be the right man in the right place, and in all the trying hours of the week never once lost his winning smile. The auxiliary, especially, held up his hands and cheered him in his arduous task.

The Detroit park superintendent could have had the convention if he had persisted, but he generously handed it over to the genial mayor, whose victory made him almost too full for utterance.

The Canadian visitors were heartily welcomed. One came all the way from Winnipeg. Next year we shall expect several hundred Canucks at the Falls. The delegates suggested a joint convention—a happy thought and one likely to be consummated.

Park life in Detroit must be very fattening. Dilger will be in the three hundred class at the present rate of progress in 1908.

John Donaldson, one of the star bowlers of the New York team, was shelved by the heat on Thursday, or perhaps New York would have lifted the cup.

Madison had its history-making quartette, Totty, Herrington, Duckham, Schultz. Can you beat them?

Everyone was glad to see Phil Foley well and thinner. It would be a lonesome convention without Phil, and his side partner, Colonel Green, of Texas! Everybody liked him for himself, with his six feet two inches and three hundred pounds of too solid flesh, and not because he is the son of the richest woman in the world.

Between electioneering and expressions of good will to everybody, F. H. Kramer, the "Beatrice" man, only slept four hours in the four days and came up smiling on Saturday morning, as usual.

For the first time in his career Leuly failed to bicycle to the convention. If it had met in Denver, Leuly would have wheeled it sure.

Patrick O'Mara presented the numerous prizes after the Friday banquet in

his inimitable way, having something choice to say to every winner, especially to the ladies, with whom he is such a favorite that he cannot concentrate his affections on any one of them.

Everyone missed Harry Altick, of Dayton.

John Scott came back from Europe just in time for registration and when votes counted.

William Scott, of Buffalo, was well represented by his handsome daughter Nellie, whom everybody loves, and his home-run son Robert, whose batting and catching ability helped so much to achieve victory for the cosmopolitans.

The evergreen display of Bobbink & Atkins was much admired. Pierson's new fern was one of the greatest novelties in a convention which will always be remembered for its surprises.

If everybody goes to Vincent's Harvest Home Festival and Fair, at Cowentown, on September 17, whom he invited, there will be another convention. Two hundred thousand square feet of glass and 200,000 dahlias in over 200 varieties,

CARNATION PLANTS

We offer a splendid lot of field-grown plants in all the leading varieties. Write for prices.

AMERICAN BEAUTIES

We are receiving choice flowers from young plants—much superior to blooms from old stock.

THE LEO NIESSEN CO.

Wholesale Florists, 1209 Arch St., Philadelphia, Pa.

Mention The Review when you write.

covering forty acres, are no small attraction.

Winterson's kicking and coaching; at the ball game, kept the big crowd hilarious. Away out in center field Ed's bald head shone effulgently, but his batting was "ausgespielt."

The Wilson boys make a strong trio; John with his new concrete bench invention, Andrew with his famous plant oil, which everybody uses, and Robert with the bon-ton store and greenhouses in Brooklyn. All of them were at Philadelphia. J. AUSTIN SHAW.

PHILADELPHIA.

The Rising Eastern Market.

The turbulent waves of the convention sea have rolled back from this city, leaving a calmness typical of the last days of summer. There is a noticeable improvement in the quality of the asters coming into town, the proportion of really fine stock being larger than at any time since they began arriving. The demand for good flowers is excellent, a few bringing higher prices than at any time during the season. The poor flowers continue to drag. The fact that high prices can be obtained for really choice stock is instanced in the case of *Gladiolus America*, which is today bringing double the money that even good flowers of other light varieties demand. Dark colored varieties can be had at buyers' prices. Carnations are still scarce, with no immediate prospect of an increase in the shipments. American Beauty roses are coming in quite freely. Their quality is vastly improved by the cool nights and bright sunny weather, and the demand for them is excellent.

Other roses have not as yet improved materially, but few being cut from this season's stock. Greens are in fair demand. There is quite a lot of valley coming in. Much of it is better than usual at this season. Hydrangeas have made their appearance. Hardy phlox is also in the market.

Convention Echoes.

Most of our guests have departed, either for their homes or for the sea-

THE Florists' Supply House of America

We are receiving hundreds of letters, expressing appreciation of the courtesy shown our guests. It was a pleasure to us to entertain the florists who visited this city last week and we are glad to find that they enjoyed being with us, as the following letters prove. They are taken at random from among hundreds we have received:

Washington, D. C., Aug. 24, 1907.
I take pleasure in thanking you for the nice manner in which you entertained our Washington boys. Yours truly, F. H. KRAMER.

New London, Conn., Aug. 24, 1907.
I wish to extend to you my hearty thanks for the very nice entertainment received at your hands on Thursday, the 22nd inst., during the Convention of the S. A. F. & O. H., held at your beautiful city.

I shall never forget all the courtesies received by me as a member from the florists and allied trades of Philadelphia. Yours very respectfully, W. E. PENDLETON.

H. BAYERSDORFER & CO.

1129 Arch Street, --- PHILADELPHIA, PA.

Mention The Review when you write.

shore, and the city is no longer in festive garb. Reviewing the convention briefly, it may be said that the attendance was fully equal to that of any previous convention, over 900 names being registered on Thursday, while it is estimated that at least 300 visitors did not register. Of this total number, 1,200, probably one-half came from within a radius of twenty miles of the city, returning to their homes at night, leaving about 600 visitors from a distance. The trade exhibition, which completely filled Horticultural hall, was of high quality and most comprehensive, embracing all the allied industries. The exhibitors state that they did more business than at any previous convention, most of their exhibits being sold entire. The meetings in Broad Street theater, while not always as well attended as they should have been, were most interesting, and were pushed through with businesslike dis-

patch by President Stewart. Regarding the entertainments, we did our best; whether successfully or not our guests must judge. We only regret that the storm on Wednesday prevented a thorough inspection of the beautiful trial grounds at Riverton. An important factor in the success of any convention lies in meeting kindred spirits, and in this respect last week's convention was eminently successful.

A New Device.

The patent office at Washington, D. C., has just granted a patent to Louis Berger, of this city, for a new machine for "wiring artificial stems in flowers." This machine, which is worked either by a pedal or big electric motor, is designed to wrap the wire around toothpick and flower stem and cut the wire as fast as the flower stems can be placed in position. With its aid Mr. Berger

We Offer a Choice Assortment of Well-Grown

CARNATION PLANTS

from the open ground, in the following varieties:

	Per 100	Per 1000		Per 100	Per 1000
Enchantress	\$7.00	\$60.00	Harlowarden	\$6.00	\$50.00
Lawson	6.00	50.00	Mrs. Patten	7.00	60.00
Queen Louise	6.00	50.00	Red Lawson	6.00	50.00
White Perfection	9.00	80.00	Harry Fenn	6.00	50.00
Rose-Pink Enchantress (Sept.)	9.00	80.00	Victory	8.00	70.00
Robt. Craig	7.00	60.00	Helen Goddard	8.00	70.00
Boston Market	6.00	50.00	Cardinal	6.00	50.00

These plants are from the Best Carnation Growers who supply the Philadelphia Market, and must not be confounded with Ordinary Stock. All orders filled in rotation. A few other varieties in small quantities.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF

1608-18 LUDLOW ST.,

PHILADELPHIA, PA.

Mention The Review when you write.

Nephrolepis AmerpohlII

"THE PHILADELPHIA LACE FERN"



The lace-like fronds of this grand fern are the coming green for cut flowers. It is as beautiful as Farleyense and much more durable. It is also the best pot plant, being finished and salable in all sizes. Our stock is in excellent shape and we will be able to supply as follows.

2¼-inch, good strong plants, \$4.00 doz.; \$25.00 per 100; \$200.00 per 1000. 50 at 100 rate; 500 at 1000 rate.

4-inch pots, \$10.00 doz.; \$75.00 per 100. 5-inch pots, \$1.50 each; \$15.00 doz.; \$100.00 per 100.

We have also specimens in 8-inch, 10-inch and 12-inch pans, \$2.50, \$3.00, \$5.00 and \$7.50 each.

DELIVERY IN SEPTEMBER

WM. P. CRAIG, 1305 Filbert Street **Philadelphia**

Mention The Review when you write.

says that he can stem more flowers than any three men can do with their hands in the same time. Such a labor-saving device should prove invaluable to the retailer.

Various Notes.

Samuel S. Pennock sailed for England last Saturday morning. He will join his family in Wales, returning early in October.

I regret to chronicle the departure from this city of W. H. Taplin, for nearly twenty-four years manager for Charles D. Ball, at Holmesburg, Pa. Mr. Taplin leaves on Saturday to accept a similar position with Eugene Daille-douze, a lifelong friend, at Flatbush, Long Island. Mr. Taplin has earned for himself an enviable position in the front rank of palm and fern growers, as well as horticultural writers. His kindly manner made him a great favorite with

his fellow members at the Florists' Club. Mr. Taplin's church friends presented him with a silver service a few days before he left. He has the best wishes of all his friends in his new work.

Paul Berkowitz, of H. Bayersdorfer & Co., has some striking novelties in the shape of imitation ivy and grape vine designs for decorative effects; also exquisite little mistletoe and wild roses in bloom in tiny little china pots. Carnations of muslin are most natural, and might be easily mistaken for the real thing at a distance.

Joseph G. Neidinger, who recently increased his wax flower and florists' supply factory by moving to larger quarters, has a very pretty specialty in the shape of cowbells of immortelles, which are meeting with ready sale. Another pretty thing is imitation holly, the leaves and fruit being perfect in form and color. A great improvement has been made in

wax flowers, and it is hoped that they will soon be made so durable that the sun cannot affect them. Besides these specialties, the factory force is busily engaged making wicker and willow baskets.

John Hobson, for fifteen years with the William Graham Co., and now in charge at Olney, has resigned his position to accept a position as manager with Charles D. Ball.

The Florex Gardens sent their first Beauties to Eugene Bernheimer last Wednesday. They were sold to Pennock Bros. These flowers were cut from old plants brought over from Edgely. Manager George Samtman is not yet ready to cut from his young stock.

Unfortunately, two of our visitors have been detained here by illness. It is hoped that both will soon improve.

The Philadelphia Cut Flower Co. will move to its new quarters, at 1517 Sansom street, before September 1.

George Hampton, formerly with the Henry F. Michell Co., is now with Joseph G. Neidinger.

John Westcott has fairly earned his three F's—the Finest Fellow in Philadelphia.

Charles E. Meehan will address the Florists' Club next Tuesday evening.

The strenuous efforts of David Rust, in his dual capacity as secretary of the Florists' Club and superintendent of the exhibition, have earned for him well merited praise.

The success of the Philadelphia bowling team, after a spirited contest, is most gratifying; also that of William Robertson, our highest individual score.

William F. Dreer came home from Takitezy, in Maine, and Herbert G. Tull from Waynesboro, N. C., on purpose to assist in receiving their guests at River-ton last week.

Joseph Heacock has returned from the northwest. His search for his son proved fruitless.

M. Rice & Co. made a hit with their novelty tree stump.

Lemuel Ball has an exceptionally well grown lot of kentias this season.

Dr. George Goebel's victory in the shooting tourney was a popular one.

The reunion of the ex-presidents and a few choice spirits, though not on the

program, was one of the pleasantest features of the convention week.

R. M. Eisenhart, of Torresdale, reports the violet plants on his place in fine condition for next winter's work.

Our boys have been too busy watching the Athletics win to do themselves justice on the ball field.

Just think of it, the Michell and Whilldin bowling trophies are to remain here!

The Chicago men say that Philadelphia is not a slow town.

Walter P. Stokes has been enjoying his vacation at Mount Pocono.

Joseph Swearer, manager, Holland, Pa., is erecting one, not two houses, as stated last week. PHIL.

WHITE FLY ON MUMS.

We had a bench of cucumbers in our chrysanthemum house, which were covered with white fly. We took them out as carefully as possible, but several got on the chrysanthemum plants and now they are badly infested. You will understand the insect I mean; it is the one which, if you syringe under the leaves or shake the stems, will fly off but come back again. T. L. M.

The only thing that will kill the white fly is the cyanide fumigation. The REVIEW has often printed the formula for this, and here it is again: One pint water, one pine sulphuric acid, and two and one-half ounces cyanide of potash to each 1,500 cubic feet of air space.

Tobacco is useless on this pest unless used in proportion strong enough to injure the plant and used continuously. The insects simply drop to the ground, and, as there is always a current of air along the ground when a house is being fumigated, they suffer little injury. The cyanide is death to them, and to about everything else. C. H. T.

YELLOW SPOTS ON FOLIAGE.

I herewith send you some diseased leaves of Alice Byron mums, to see if you can throw any light on the cause of the disease. The mums were planted about July 4, in a yellow loam which was not very rich, but since planting we have given them a mulch of half rotted cow manure and have watered them twice with cow manure. We water and spray them as you advise in the REVIEW. Perhaps they need a change in manure. If so, what would you advise? The yellow spots appear on the young leaves after they are about a week old.

In the same house with the Alice Byron we are growing Monrovia, Robinson and Halliday, all of which are free from disease and are growing finely. C. S. B.

The most common cause of spots such as these are, on the foliage, is fumigation. When plants are fumigated rather strongly the younger foliage will assume the condition these leaves are in, but unless they are actually burned they come out all right before flowering time. Byron, like Beatrice May and Frank Hardy, spot on the foliage more or less in some soils, but it is not enough to injure the sale of the flowers, as it is hardly noticeable by the time the growth is finished. The manure mentioned, if it has not affected any of the other varieties, would not have any effect on Byron, either. However, if the plants had a nice mulch of half rotted cow

manure, it was unnecessary to feed them with liquid so soon.

C. S. B. will know if he has been fumigating or not. If so, use less tobacco next time, and if not, don't give the plants too much water and join the "Don't Worry Club." They will come out all right. C. H. T.

EFFECT OF EXCESSIVE HEAT.

How hot should roses and carnations be kept, namely, Bride, Maid and Enchantress, Lawson, Bountiful, Estelle and Harlowarden? Does it injure carnations to run up to 62 and 68 degrees from 7 o'clock to 10 or later several times a week? If so, in what way? X. Y. Z.

The average night temperature for Bride and Bridesmaid is about 58 degrees, while the carnations should run about 50 to 52 degrees. Of course it will injure carnations to run up to 62 degrees and over during the night. It will cause split calyx, and if it happens too often it will cause a soft, weak growth and weak stems. Especially is this true if the ventilators are closed tight. An abundance of fresh air is one of the greatest tonics you can give a plant, and will counterbalance many abuses to which plants are subjected in the way of high or low temperatures and even in watering and feeding. A strong, robust growing plant will not become surfeited so quickly as one that has been coddled and weakened by a lack of fresh air. There will be times when your carnation houses will run up to 60 degrees and over, with a steam pipe running in each house to keep the atmosphere dry, and if the ventilators are open a few inches no harm will result. Such occasions, however, are not frequent. A. F. J. B.

WHITE MARSH, MD.—R. Vincent, Jr., & Son Co. will make a splendid showing of dahlias when the Ladies' Aid Society holds its harvest home festival at their place September 17 to 20. The Baltimore florists will attend in a body.

ORANGE, MASS.—L. M. Gage's gladioli are doing finely and he is cutting good quantity as well as quality. He says that the novelty gladiolus, *Præcox*, claimed by the originators to bloom from seed the first year, is a dismal failure with him.

Field-Grown Carnation Plants

Enchantress.....	\$5.00 per 100;	\$55.00 per 1000
Mrs. T. W. Lawson..	5.00 per 100;	40.00 per 1000
White Lawson.....	5.00 per 100;	45.00 per 1000
Robt. Craig.....	6.00 per 100;	55.00 per 1000
White Cloud.....	4.00 per 100;	35.00 per 1000
Candace.....	5.00 per 100	

To unknown parties, cash with order.

JNO. MUNO, Florist

Touhy, near Western Ave., Rogers Park, Chicago
Mention The Review when you write.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—Grower of roses, carnations, mums, general stock; prefer retail place. Address No. 108, care Florists' Review, Chicago.

SITUATION WANTED—I will grow first-class roses on any place, or forfeit part of six months' salary. Address No. 111, care Florists' Review, Chicago.

SITUATION WANTED—By young man; 4 years' experience in roses, carnations and general greenhouse work. Address No. 116, care Florists' Review, Chicago.

SITUATION WANTED—By competent florist; 5 life experience; up-to-date grower of cut flowers; references; state wages in first letter. Address No. 115, care Florists' Review, Chicago.

SITUATION WANTED—By a young man, 22; experienced in growing roses, carnations, etc.; able to take charge of section; references; state wages. Address No. 109, care Florists' Review, Chicago.

SITUATION WANTED—Single man desires to obtain a position in charge of a private place; many years' experience and capable of taking full charge. Apply to The E. G. Hill Co., Richmond, Ind.

SITUATION WANTED—By first-class grower of roses, carnations, violets, mums and general line of pot and bedding plants; capable of taking entire charge; 21 years of experience; state wages, please. Address No. 85, care Florists' Review, Chicago.

SITUATION WANTED—To take entire charge, by a practical grower of roses, carnations, mums, etc.; has had over 30 years' experience; single; a wholesale place preferred; when replying state wages; first-class references. Address No. 112, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman on first-class place; good all-round experience; 32 years old; good grower of roses, carnations, pot plants and nursery stock; good wages expected; please state wages; references All no drinker. Address L. H. Wise, Summit, N. J.

SITUATION WANTED—By single, temperate young man of 27, with several years' greenhouse experience and some experience in designs and decorations, about Oct. 1st, in store with chance to advance along these lines; fair wages expected. Address No. 113, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman and manager; German; strictly sober; single; good education; 22 years' thoroughly practical experience, roses, carnations, mums, ferns, palms, fancy flowering pot and bedding plants, bulbs, landscape designer, etc.; first-class reference; please state wages and full particulars in first letter. Address No. 107, care Florists' Review, Chicago.

SITUATION WANTED—Practical nurseryman in all branches would like to engage with a good firm who are in need of a man who can take care of choice nursery stock; can handle seeds and bulbs, herbaceous plants, landscape work; also design and store work; age 40; active, honest and sober; send full particulars in first letter. Address No. 117, care Florists' Review, Chicago.

SITUATION WANTED—As manager or foreman of a first-class greenhouse plant; ten years' experience as manager, grower and designer of a general greenhouse line; if you want a good man to take charge at a good salary let me hear from you, as I can produce results to your satisfaction; perfectly sober, honest, and reliable in every way; married; 38 years old; best references; state what your plant is and what wages you will pay. Address No. 114, care Florists' Review, Chicago.

HELP WANTED—A steady, reliable grower of roses, carnations, mums, etc., to take charge. Address E. Power, Frankfort, Ky.

HELP WANTED—Experienced night fireman, for steam heating, in Pennsylvania; married man; \$15.00 per week. Address No. 70, care Florists' Review, Chicago.

HELP WANTED—Two young men with some experience in rose growing; also man for general greenhouse work; state wages without board. Cole Bros., Peoria, Ill.

HELP WANTED—Rose and carnation grower; state wages and send reference in first letter; position open now; good new modern houses. Hubbard's Seed House, Topeka, Kan.

HELP WANTED—An all-round man to grow a general stock, cut flowers and plants; must be sober; send references and state wages wanted; 16,500 ft. of glass. S. M. Harbison, Danville, Ky.

HELP WANTED—Young man who has had some experience under good carnation grower; satisfactory wages and chance for advancement. Address No. 48, care Florists' Review, Chicago.

HELP WANTED—A competent man, whose principal work will be growing of carnations and roses; salary \$12.50 week and laundry; good board can be had from \$3.50 to \$4.00. T. L. Metcalfe, Hopkinsville, Ky.

HELP WANTED—Experienced carnation grower. United States Cut Flower Co., Elmira, N. Y.

HELP WANTED—A good carnation grower; steady position to the right man. Carl Rauth, Springfield, Ill.

HELP WANTED—Young man to work in violets, good picker and buncher; must be able to bunch as you pick and be good leader; give references. Address John Van Wagner, Staatsburgh-on-Hudson, N. Y.

HELP WANTED—Young man, single; good designer for retail store; good salary; steady position assured if satisfactory; German preferred. Address care A. L. Randall Company, 19 E. Randolph St., Chicago.

HELP WANTED—First-class lettuce grower at once, for 25,000 ft. glass, solid benches; must be sober and not afraid to work; give reference and wages expected. Address No. 73, care Florists' Review, Chicago.

HELP WANTED—Night fireman for steam heat, in Northern Indiana; must be strictly sober and attentive to duties; give references and state wages in first letter. Address South Bend Floral Co., South Bend, Ind.

HELP WANTED—An experienced florist to take charge of two small greenhouses; can either grow cut flowers or bedding plants and vegetable plants; married man preferred; if convenient call or address F. Storck, Fostoria, Ohio.

HELP WANTED—By first-class grower of roses, carnations, mums, etc., to take charge of wholesale plant, 50,000 feet of glass, more to be added; must be thoroughly competent, steady and a good manager of men; good wages to suitable man. Address No. 93, care Florists' Review, Chicago.

HELP WANTED—Single man; strictly sober; with some knowledge of growing carnations, chrysanthemums and bedding plants; with opportunity to learn and put up designs for funerals in up-to-date place of 2 greenhouses of 5000 square feet of glass, located in a town of 50,000 inhabitants in Ohio; store and greenhouses in the city; time put in over 10 hours a day and Sundays paid extra; state wages and particulars in first letter. Address No. 106, care Florists' Review, Chicago.

WANTED—A small hot water boiler, suitable for heating conservatory; describe and give price. The Kaber Co., LaPorte, Ind.

WANTED—Steam heater, about 600 square feet radiation; for dwelling house; must be in good order. Address Morris Greenhouse, Rantoul, Ill.

FOR RENT—60-ft. greenhouse, 60-ft. coldframe and sash (lean-to), building to keep 400 hens, stable, and fine 8-room house; on electric car line; 8 miles from Lowell. Inquire of F. Adams, 21 Walnut St., Lowell, Mass.

FOR SALE—An all desirable place of 7500 feet glass, at a very low figure if sold by Sept. 1; write for particulars. Address No. 104, care Florists' Review, Chicago.

FOR SALE—Five greenhouses, well stocked, each 155 feet long, located at 4016 N. Clark Street, at low price. Address Hubert Hansen, 4016 N. Clark Street, Chicago.

FOR SALE—Cheap—Forty-six half-tone vegetable cuts suitable for catalogue work; used one time; proof-sheet on request. Southwestern Seed Co., Fayetteville, Ark.

FOR SALE—3000 ft. 2-inch wrought-iron pipe, just as good as new; also 8-inch, 6-inch and 6-inch; 2-inch ells, tees and 6-inch valves; all perfect, F. O. B. R. R. A. J. Baldwin, Newark, O.

FOR SALE—Entire nursery and greenhouse plant; well stocked; everything complete, with 20 acres of land; only business of the kind in the city. Address E. Barlow, Greenville, Tex.

FOR SALE—One steel windmill and 40-foot steel tower, one 125-bbl. steel tank with cover and 24-foot steel tower, all as good as new, at a very low price. F. Kuechenmeister, Riverside Greenhouses, Wichita, Kan.

FOR SALE—Florists' business in central Kansas; 5000 feet of glass, new; ten acres of land; established since 1880; a good paying business; good reasons for selling. Address No. 110, care Florists' Review, Chicago.

FOR SALE—Cheap; one Morehead steam trap No. 1, and one Worthington 3x2x3 steam pump; both good as new; a bargain for cash. For particulars address Heepe's, 26 So. Main St., Akron, Ohio.

FOR SALE—14 sections, Carmody hot water boiler, in good condition; \$50.00 cash. Ira Clark & Co., Greensburg, Ind.

FOR SALE—Retail florist store; one of the best locations in Buffalo, N. Y., on account of leaving city. H. Siegmund, 763 Jefferson street, Buffalo, N. Y.

FOR SALE—Florists' business, greenhouses and residence, 4400 feet of glass; doing a fine business in county seat; full stock of everything needed. Address The Buckeye Realty Co., Bellefontaine, Ohio.

FOR SALE—A paying seed and poultry supply store; established 20 years in prosperous southern California city; price, \$2000; cause of selling, poor health. For particulars address No. 99, care Florists' Review, Chicago.

FOR SALE—Florist business and greenhouses, established in 1888 in a live city in central northern state; about \$4000 cash, balance on time to suit purchaser; for particulars address No. 63, care Florists' Review, Chicago.

FOR SALE—Retail store, 14 years established, splendid location on west side of Chicago; rent reasonable; reason for selling, have other store and cannot take care of both. For particulars address No. 89, care Florists' Review, Chicago.

FOR SALE—Business established in 1893; three newly built greenhouses; two lots; stock; horse and wagons; all in first-class condition; price, \$2800; \$2000 cash required; seven miles from court house. Address A. Anthes, 2093 Lowell Ave., Chicago.

FOR SALE—Greenhouses; 75,000 square feet of glass, in fine residence district, in city of 100,000 population; fine retail stand; will sell half the property with the greenhouses, barn and dwelling house and remove the remainder of the glass to our new country plant; or sell entire place, just as purchaser wishes. Address No. 69, care Florists' Review, Chicago.

FOR SALE—Greenhouse property in a city of 10,000 population and still growing; consisting of 3 houses, 125 feet long, 18 feet wide, and a narrow house for propagating; consists of about 7,000 feet of glass; a general stock grown; houses 4 years old; business done past year, \$4,500.00, 30 per cent increase over previous year; best of reasons for selling; write for particulars. Address No. 91, care Florists' Review, Chicago.

FOR SALE—Or rent, at a bargain if taken at once, five greenhouses and store containing 5000 feet of glass; well stocked with all kinds of plants, heated by steam, city water and electric lights; property is on line of an electric road and opposite one of the best located cemeteries in Northern Illinois; located 40 miles from Chicago. For more particulars address No. 105, care Florists' Review, Chicago.

FOR SALE—At Broadmoor, Colorado Springs, Colo., a greenhouse plant of about 19,000 feet of glass, all stocked and in good running condition; steam heat; city water, no water rent; cheap coal; also 6-room cottage. This is a rare chance for a good party; terms reasonable; reason for selling, poor health, not able to look after the plant; good wholesale and retail trade and business growing all the time. A. D. Jones, Broadmoor, Colorado Springs, Colo.

Here is a Snap.

FOR SALE—The greenhouse property at Hudson, Mich. Houses in first-class condition, everything ready for party to step right in and do business. Property will be sold at a very low figure, reasons for selling O. K. I will under circumstances engage responsible party to run the business on shares. Address

CARL HIRSCH, Hillsdale, Mich.

Mention The Review when you write.

FOR SALE! On account of my health, I am compelled to take the world easier, and for that reason, I will offer my entire manufacturing business, which has the distinction of being the best established reputation of its nature in this country. The sale includes the Duplex Gutter, the Standard Ventilating Machine and the Standard Steam Trap, of which a great many were installed in the last 7 years with the best results. Also the gutter had a very large run, and I am shipping a large range at present to California. Address

E. HIPPARD, YOUNGSTOWN, OHIO

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FOR SALE

Handsomely fitted up and well established **FLORIST STORE** One of the best locations in New York City. Private neighborhood. Bargain for the right party. Reason for selling, "too many irons in the fire." Address

BOX 545, NEW YORK CITY

Always mention the Florists' Review when writing advertisers.

FOR SALE—Two large refrigerators; one 7 ft. high, 4 ft. 6 in. wide, 36 in. deep, mirrors in the front; one 8 ft. high, 4 ft. 10 in. wide, 30 in. deep, sides and front mirrors and plate glass, all woodwork on both white enamel; \$50.00 each; crating at cost. Idlewild Greenhouses, 89 South Main St., Memphis, Tenn.

FOR SALE One Brownell internal fired hot water boiler, capable of heating 10,000 feet of glass. In very good condition. Offered on account of changing my entire system to steam. Will load this boiler on car here for less than one-half original cost. Price \$215.00. Also a lot of 2-inch pipe at \$65.00 per 1000 feet.

E. T. GRAVE,

RICHMOND, - - - - - INDIANA

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For Sale at a Bargain!

About 1000 feet 3-inch and 500 feet 4-inch Boiler Tubing.

Two cast Expansion Pipes for hot water system.

All second-hand. Will sell all or part at a bargain.

Write for prices, stating requirements.

The Templin Co., -- Calla, Ohio

FOR SALE at a BARGAIN.

Having purchased the entire plant of the Dunkley Floral Co., we offer for sale—

14 Quaker City Ventilating Machines with 2 in. Pine Posts at, each.....	\$7.00
1 Advance Ventilating Machine with 2-in. Pine Posts at.....	\$7.00
Complete Arms at, each.....	20 c
Hangers at, each.....	7 c
1-in. Ventilator Pipe at, ft.....	4 c
1 Horizontal Tubular Boiler, rated 30 H. P., 38-in. diameter, 10 ft. long, 36 3-in. flues, dome 21-in. diameter with front steam gauge, water column, etc., F. O. B. cars, Kalamazoo.....	\$70.00
1 Horizontal Tubular Boiler, rated 40 H. P., 48-in. diameter, 12 ft. long, 48 3-in. flues, with front dome 25 in. diameter, with steam gauge, water column, etc., F. O. B. cars, Kalamazoo.....	\$125.00
1 Smoke Stack, 32 ft. long, 18 in. diameter, extra heavy, 3-16 thick, butted with band around, double riveted; will last a lifetime.....	\$10.00

As we are using the glass from the Dunkley plant to glaze a part of our new range, we offer for sale 200 boxes, 16x24, double strength, B. new glass that was purchased from Sharp, Partridge & Co. in car lots, and guaranteed by them to be up to grade. This glass was only handled once from car to shed and is new hand-made glass in the best possible condition. Quote some F. O. B. cars, Kalamazoo, at \$2.95 per box. Above sold for cash only, and prices hold good only as long as stock lasts.

G. VAN BOCHOVE & BRO., Kalamazoo, Mich.

Mention The Review when you write.

FOR SALE

Six second-hand hot water

BOILERS

in first-class condition.

5, 54 in. x 14 ft. 1, 36 in. x 12 ft.

Also a quantity of

SOIL PIPE

5000 ft. 4-inch. 5000 ft. 3-inch.

Write for particulars and prices.

PETER REINBERG

51 Wabash Ave., CHICAGO

ASTERS

White, Pink, Purple, nice stock, \$1.00 to \$2.00 per 100.

Also special cuts of

Beauties, Richmond, Kaiserin, Maid,
Gladioli and Lilies.

—Let us take care of your orders—

E. H. HUNT

76-78 Wabash Avenue,
L. D. Phone, Central 1751

CHICAGO, ILL.

CURRENT PRICES

BEAUTIES	Per doz.
30 to 36-inch.....	\$3.00 to \$4.00
24 to 30-inch.....	2.00 to 3.00
15 to 20-inch.....	1.50 to 2.00
8 to 12-inch.....	.75 to 1.00
Short.....	per 100, \$6.00

ROSES (Teas)	Per 100
Bride and Maid.....	\$3.00 to \$6.00
Kaiserin.....	4.00 to 6.00
Richmond.....	4.00 to 6.00
Golden Gate and Uncle John.....	3.00 to 6.00
Perle.....	4.00 to 6.00
Chatenay.....	4.00 to 6.00
Roses, our selection.....	3.00
CARNATIONS, select.....	1.00
" fancy.....	1.50
" extra fancy.....	2.00

MISCELLANEOUS	
Asters.....	1.00 to 2.00
Harrisii Lilies.....doz.,	\$1.25 to \$1.50
Auratum Lilies, ".....	1.25 to 1.50
Valley.....	3.00 to 4.00
Gladioli.....	2.00 to 4.00
Sweet Peas.....	.50 to .75

GREENS	
Smilax Strings.....per doz.,	1.50 to 2.00
Asparagus Strings.....each,	.40 to .50
Asparagus Bunches.....	.35 to .50
Sprengeri Bunches.....	.35 to .50
Adiantum.....per 100,	.75 to 1.00
Ferns, Fancy.....per 1000,	1.50
Galax.....	1.00 to 1.50

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NEWPORT, R. I.

Current Comment.

A slight dullness in social circles during a part of last week is entirely forgotten now, in the rush and excitement incident to what has turned out to be the busiest and most profitable week of the season. The first two or three days of the week were given over to tennis in the daytime and dinners without number in the evenings. The tennis tournaments are held in the Casino, in the vicinity of which are located the stores of such well-known florists as Wadley & Smythe, Siebrecht, Ziegler and Leikens. All of these benefit immensely by the sale of cut flowers during tennis week, as well as by the decorations always called for in greater numbers because of the presence temporarily in Newport of many players from other resorts.

On Tuesday evening Commodore Gerry entertained a large company at dinner. The decorations, which were elaborately and tastefully executed by Arthur Griffin, consisted mainly of allamandas, gloriosas and montbretias. The gloriosas, of which Mr. Griffin is an exceptionally good grower, were very effective.

On Wednesday Prince William, of Sweden, made his appearance, which was the signal for the beginning of a regular round of elaborate events. Mrs. Stuyvesant Fish set the ball rolling with a dinner at Crossways in honor of the royal visitor. The decorations were by Wadley & Smythe and were composed principally of *Oncidium varicosum* for the centerpieces on the dinner tables and blue hydrangeas and Killarney roses for house decorations. From the dinner given by Mrs. Fish, as well as from dinners given by many other hostesses that evening, the guests went to a ball given in honor of the prince by Mr. and Mrs. Berwind at The Elms. This was in many ways the most notable affair of this season. The decorations, which were elaborate and costly in the extreme, were done by Mr. Butterton, with the assistance of forty florists and gardeners. There were seventy small tables, each of which was adorned with a centerpiece of Killarney roses, which in the aggregate called for the purchase of upward

ASTERS

50c, 75c, \$1.00 and \$1.50 per 100. Our \$1.50 grade the finest that are grown.

GLADIOLI

We can please you in these at \$3.00 per 100.

ALTIMO CULTURE CO., Canfield, Ohio.

Mention The Review when you write.

of 6,000 blooms. The temporary structure where these tables were placed was also elaborately decorated with garlands of the same roses and with Asparagus Sprengeri. The table at which sat the prince and the hostess, Mrs. Berwind, was graced with a decoration which in choiceness of material far surpassed the others. It was made of *Oncidium varicosum* and *Adiantum Farleyense*. The ballroom, which is of extraordinary grandeur in decoration and furnishings, was simply but appropriately brightened with a few very large vases filled with American Beauty roses. The palm room, which is a grand feature of this palatial residence, had, in addition to beautiful specimen arecas and kentias, a small fountain filled with lotus. On Friday evening the prince was entertained at dinner by Mr. and Mrs. Ogden Mills, where Wadley & Smythe had full swing again and with the usual satisfactory result.

On Thursday the Association of Cemetery Superintendents came to Newport, where the members, together with their lady friends, were entertained in a varied and pleasing manner. On landing, the visitors were escorted by Superinten-

dent McMahon to the Island cemetery, where, after a tour of inspection, an address of welcome was made by Hon. R. S. Franklin, president of the Island Cemetery Association. This concluded, all repaired to Masonic hall, where a collation was well served to the visitors. Before emerging from Masonic hall Superintendent McMahon presented every member of the visiting delegations, as well as every one accompanying, with a collection of post cards of the views of Newport, from the Newport Horticultural Society, an organization that did much in the way of adding to the pleasure of the visitors. A drive through the cottage district and along the ocean drive completed the day's outing.

MAX REILLY.

MENDOTA, ILL.—Bernard Katzwinkle will shortly begin the erection of another greenhouse, larger than he has at present.

AKRON, O.—The Akron Floral Co. has been incorporated, with a capital stock of \$10,000. The incorporators are E. M. Smith, Horace Neff, W. G. Weinhold and T. O. Damschroder.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland.

ALBERT McCULLOUGH, of Cincinnati, is at home from his European trip.

PANSY and nasturtium seed crops in Holland are late and light this year.

THE candidum lily bulbs will soon be delivered. Plant them without delay.

L. L. OLDS, president of the L. L. Olds Seed Co., of Clinton, Wis., was in Chicago last week.

W. ATLEE BURPEE, Philadelphia, with his wife and sons, has returned from a three months' tour of European seed trade centers.

THE reports of crop conditions in European seed-growing districts, especially in Germany, are not favorable. The season is the latest known in many years.

HERBERT G. TULL, of the Henry A. Dreer Co., Philadelphia, takes the place of J. F. Wilcox, Council Bluffs, on the board of directors of the Florists' Hall Association.

GEORGE GIBBS, of Clearbrook, Wash., is one of the pioneers in the growing of bulbs in America. Starting alone on a small experimental garden at Fort Belingham, thirteen years ago, he has demonstrated that bulb culture is a profitable industry for florists of the Puget Sound basin. He is one of those who have made it possible to have the choicest bulbs without importing them from Holland.

ALARM is felt over the aster seed crop in the vicinity of Rochester, N. Y., where probably a larger area is grown than anywhere else in America. James Vick's Sons are the principal growers. Charles H. Vick says the season has been excessively dry and that the crop of seed of the early varieties is sure to be materially reduced, but he says that with a few good rains it is yet possible that the late sorts may mature a fair crop of seeds.

CAPE VINCENT, N. Y.—The large warehouses of the Cleveland Seed Co., at the foot of Market street, have been purchased by the Adams & Duford Co., of Chaumont. On account of the farmers in this vicinity being unable to raise peas and beans for several years past, the Cleveland company was obliged to move its headquarters to Avon, N. Y. For this reason the buildings have not been used as extensively as they had been, about the only business done being making split peas.

THERE were two exhibits of Vick's new aster, Hohenzollern Rose, at the S. A. F. convention at Philadelphia last week that attracted much attention. One exhibit was by Vick, the other by the Altimo Culture Co., Canfield, O., and on each table the variety showed up in a fashion to attract the attention of every grower of asters who was present. It pleased the Vick people that the other exhibitor, a large grower of asters for cut flowers, should have only one variety in its display not originated by Vick's. This one was Carlson's purple.

LEONARD SEED CO.

Growers and Wholesalers of Superior Garden Seeds

Headquarters for TURNIP and other seasonable seeds.
Write for prices.

Flower Seeds—Onion Sets 79 East Kinzie St., CHICAGO
145 W. Randolph St.,
Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

DARWIN TULIPS.

This handsome race of tulips is now exceedingly popular for garden decoration and for cutting. The original stock was the life work of an amateur grower, and was purchased in 1885 by E. H. Krelage & Son, of Haarlem, Holland. It originally consisted of small quantities of many hundred varieties. Some of these were offered to the public in 1889.

Darwin tulips are rather taller and more robust-looking than any other type of tulip. They are really white ground breeder, or mother tulips, that is to say, they are in that stage of their existence which we may compare to the chrysalis state of a butterfly, if we consider the

Here is the dollar for another year of

THE WEEKLY
FLORISTS' REVIEW

I get more real pleasure and profit out of the Review than from any other dollar I spend in the year.

GEO. E. MANNING,
Broadalbin, N. Y.

August 6, 1907.

flamed and striped state which we get in the Rembrandts and English to be their ultimate perfection. They are selfs, with but few exceptions. Some catalogues include in their list of Darwin tulips such varieties as Jaune d'Œuf and Sensation, which are both more or less yellow. This is wrong, for there were no bizzarres among the original varieties, and it would be well to keep to this arrangement.

Darwin tulips are too tall, most of them, for bedding, unless the beds are large. They look best in ordinary gardens, according to an English gardeners' magazine, in clumps of from nine to a dozen in the mixed herbaceous border, where the surrounding greenery forms a delightful setting for their brilliant



COLORLED
VEGETABLE
SEED BAGS

Send for Cat.
and Prices.

Herndon, Lester
& Ivey Co.,
Richmond, Virginia.

Mention The Review when you write.

JEROME B. RICE SEED CO.

Growers of

Peas, Beans, Sweet Corn

and all kinds of Garden Seeds at Wholesale Only.

CAMBRIDGE, Washington Co., NEW YORK

Mention The Review when you write.

C. C. MORSE & CO.

Seed Growers

Address all communications to our permanent address

48 to 56 Jackson St., San Francisco, Cal.

Onion, Lettuce, Sweet Peas
and Other California Specialties

Mention The Review when you write.

E. J. Lyle Co.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

colors. They are also excellent for late forcing, to come into flower at the end of March and early in April.

Whether grown under glass or in the open, their tall, stiff stems make them particularly suitable for cutting, and they should be grown in quantity. There is nothing different in their treatment

XXX SEEDS

Chinese Primrose. Finest grown, large-flowering, fringed, single and double, 15 varieties, mixed; 500 seeds, \$1.00; half pkt., 50c.

Primula Obconica Grandif. Large-flowering, mixed, 1000 seeds, 50c.

Cineraria. Finest large-flowering dwarf, 1000 seeds, 50c.

Cyclamen Giganteum. Finest mixed, 200 seeds, \$1.00; half pkt., 50c.

Daisy. Double giant, mixed, 1000 seeds, 25c.

Giant Pansy. The best large-flowering varieties, critically selected, 5000 seeds, \$1.00; half pkt., 50c. 500 seeds of Giant Mime. Perret pansy seed added to every \$1.00 pkt. of Giant Pansy. Cash. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

Mention The Review when you write.

from that of other tulips, except that when they are grown in pots or flats on no account should they be forced hard.

CATALOGUE BUILDING.

"Of importance hardly inferior to the illustrations," said J. H. McFarland in his address before the Seed Trade Convention at New York, "are the descriptions in the catalogue of what the printer calls the 'copy.' It would not be difficult for me to show some extremely horrible examples of how 'copy' comes to the unfortunate printer, nor to give instances of the way in which the man whose next year's trade is at stake depends on luck and imagination. Most of the leaders, however, have a clear idea as to the preparation of copy. I am glad to see a growing tendency toward reduction of the descriptions and the elimination of flamboyant language. The ideal description covers in the briefest possible form every point that needs to be known about any particular vegetable or flower, fairly commending its merits and not omitting to frankly state its demerits. This ideal description has not yet appeared in any catalogue, although there are several approaches to it in current practice.

"To reduce the constantly expanding general collections to the fewest number of varieties by continually dropping duplications, and to get these items down to a terse and succinct descriptive form, tends not only toward general economy but toward providing more room for the description of specialties. It seems to me that every seedsman with individuality prefers to stand on a comparatively select list, the stocks to supply which he especially safeguards and the merits of which he fully believes in.

"I have before adverted to novelties. They form a fascinating country, of great possibilities and still greater impossibilities, and travel in this mysterious land of horticultural novelties is beset with many trials. Current American practice distinguishes the novelties by separation from the body of the catalogue, by colored paper, by various decorative adornments, by expanded illustrations and yet more expanded descriptions. I can hardly venture to have any concrete ideas as to the value of these differing methods, but I can safely say that the dollar test is the best test after one has applied the touchstone of truth to novelty statements."

CATALOGUES RECEIVED.

Henry Saxton Adams, Wellesley, Mass., list of Dutch bulbs; W. W. Rawson & Co., Boston, Mass., bulbs for fall planting; George H. Peterson, Fair Lawn, N. J., peonies; John Peed & Son, West Nor-

BULBS READY

	Per 100	Per 1000
Lilium Harrisi , 5 to 7 (400 bulbs in case).....	\$ 5.00	\$45.00
" " 6 to 7 (333 bulbs in case).....	6 50	60.00
" " 7 to 9 (200 bulbs in case).....	10.00	90.00
Whole cases furnished at 1000 rate.		
Narcissus Paper White Grandiflora , large selected bulbs.....	1.25	9.00
Freessias , large bulbs $\frac{1}{4}$ inch up.....	.65	5.00
mammoth bulbs, $\frac{1}{4}$ inch up.....	.85	7.50
Lilium Candidum , extra large bulbs.....	5.00	45.00
Callas , first size, $1\frac{1}{2}$ to $1\frac{3}{4}$ -inch.....	5.00	45.00
" second size, $1\frac{1}{2}$ to 2-inch.....	7.00	65.00
" large size, 2 to $2\frac{1}{4}$ -inch.....	10.00	95.00

Send for trade price list.

CURRIE BROS. CO. 312 Broadway, Milwaukee, Wis.

My HARRISII LILY Blooms

have a splendid reputation in the Philadelphia market.

Have a few cases of bulbs left of my choicest brand.

Price—5 to 7-in.....\$5.00 per 100; 7 to 9-in.....\$10.00 per 100.

AZORE FREESIAS

Pure White, largest bulbs.
80c per 100; \$7.00 per 1000.

WHITE CALLA BULBS

Sound and full size. 4-in., \$4.50 per 100; 5-in., \$6.00 per 100; 6-in., \$7.50 per 100; 8-in., \$10.00 per 100.

PAPER WHITE NARCISSUS

True Grandiflora. 13 cm., \$8.50 per 1000
14 cm., 11.00 per 1000

WHITE ROMANS

11 to 12 cm.....\$20.00 per 1000; 12 to 15 cm.....\$22.50 per 1000

PINK ROMANS

\$23.00 per 1000. **BLUE ROMANS** \$21.00 per 1000.

Let me quote you on other bulbs.

Stokes Seed Store.

219 Market St., PHILADELPHIA

NOVELTY 1907

Campanula Media Imperialis

A special Canterbury Bell for forcing in Greenhouses. Now is the time to sow; it comes fully two weeks earlier than the regular strain.

Per original package, 20c. Quantity limited.



W. W. RAWSON & CO.

5 Union St., BOSTON, MASS.

Now Ready, Extra Quality

Paper White Narcissi

True Grandiflora, 13 to 15 cm., 1250 to case, \$1.00 per 100; \$8.50 per 1000.

French White Roman Hyacinths, 12 to 15 cm., \$2.50 per 100; \$23.00 per 1000.

See our Pansy offer in last issue.

JOHNSON SEED COMPANY

217 Market St. PHILADELPHIA, PA.

wood, London, England, catalogue of bulbs.

The Elm City Nursery Co., New Haven, Conn., special summer and autumn circular; H. H. Berger & Co., New York, N. Y., bulbs, seeds and plants; E. H. Hunt, Chicago, Ill., florists' and greenhouse supplies.

MENOMONIE, WIS.—Joseph Wolfe has had so successful a season that his facilities have been inadequate, and he is now making preparations for the erection of an additional greenhouse, 28x50 feet.

Pansy Seed

BROWN'S EXTRA SELECT SUPERB GIANT PRIZE PANSIES

Awarded Silver Medal, St. Louis Exposition, 1904. It is a well-known fact that my superior strain of Pansies is the finest in the market and has won prizes wherever exhibited. Flowers are from three to four inches in diameter; in beauty they are unsurpassable and in color they are incomparable. My own grown seed, new 1907 crop ready.

Price Mixed Seed—3000 seeds, \$1.00; $\frac{1}{4}$ oz., \$1.50; $\frac{1}{2}$ oz., \$2.50; 1 oz., \$5.00; $\frac{1}{4}$ lb., \$14.00; $\frac{1}{2}$ lb., \$25.00; 1 lb., \$50.00. Cash with order.

PLANTS READY SEPTEMBER 1.

PETER BROWN, Pansy Seed Grower

124 Ruby St., LANCASTER, PA.

Mention The Review when you write.

DE PERE, WIS.—The business of Buth & Shea has been sold to Carl Meier, of Green Bay, who may continue it as a branch.

NOW READY for Delivery

LILIUM HARRISII

Bulbs of the very finest quality.
6-7-in. bulbs, 350 to the case, \$8.00 per 100; \$55.00 per 1000.
7-9-in. bulbs, 200 to the case, 9.00 per 100; 85.00 per 1000.
Full case lots at 1000 rate.

FREESIA REFRACTA ALBA

Finest Bermuda-grown Bulbs.
Extra quality bulbs, $\frac{3}{8}$ to $\frac{1}{2}$ in. diameter.....\$.75 per 100; \$5.00 per 1000.
Selected bulbs, $\frac{3}{8}$ to $\frac{1}{2}$ in. diameter..... 1.00 per 100; 7.50 per 1000.

WHITE ROMAN HYACINTHS

Bulbs 12-15 cm. in circumference, \$2.75 per 100; \$25.00 per 1000.
Bulbs 13-15 cm. in circumference, 3.25 per 100; 29.00 per 1000.

NARCISSUS PAPER WHITE GRANDIFLORA

Bulbs 13-15 cm. in circumference, \$1.25 per 100; \$9.00 per 1000.
Bulbs 14 cm. and up in " 1.50 per 100; 11.00 per 1000.

ALLIUM NEAPOLITANUM

75c per 100; \$5.00 per 1000.

BERMUDA BUTTERCUP OXALIS

\$1.00 per 100; \$7.50 per 1000.

If you have not received same, send for our complete list of Bulbs for Winter and Spring Flowering.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.



This is an example of a half-tone from one of our wash-drawings—gets much more detail than in a retouched photograph. Can bring out any feature, or remove defects.

Now is the Time

to get to work on the cuts for your 1908 catalogue. Our artists are the best in the United States on flower and vegetable drawing. We make a specialty of Cuts For Seedsmen. All processes. Quick work if necessary. Satisfaction guaranteed.

CRESCENT ENGRAVING CO.

341-349 Clark St., CHICAGO

Mention The Review when you write.

BOSTON.

The Market.

Conditions remain in a listless condition in the markets and little change has taken place from previous weeks. Roses of good quality are not plentiful and even these sell slowly. Inferior grades bring very little. Carnations continue scarce. A few more are arriving of the new crops, but these cut little figure. Asters continue to be the dominant flower and are more than ample for all needs. In spite of extreme droughts, these are of very fine quality. Sweet peas are nearing the end. Those still coming in are very small and short-stemmed. Gladioli are abundant, but do not sell very well. Liliun speciosum is more plentiful than longiflorum, but enough of each are brought in for requirements. A few auratum are also seen. Candy-tuft, feverfew, cornflowers, scabious and

For EARLY FORCING

NARCISSUS PAPER WHITE GRANDIFLORA (GENUINE GIANTS)

Per 100, \$1.25; per 1000, \$10.50.

WHITE ROMAN HYACINTHS

12 to 15 cm., strong.

Per 100, \$2.60; per 1000, \$23.50.

IMMEDIATE DELIVERY.

WINTERSON'S SEED STORE

45, 47, 49 Wabash Ave., CHICAGO.

Mention The Review when you write.

sundry other flowers meet with a slow sale.

Various Notes.

The protracted drought has proved quite disastrous to the big truck growers in Belmont, Arlington, Watertown and other noted vegetable growing towns west of Boston. For six weeks no rain has fallen, except in light, scattered showers. In spite of irrigation, which is used by a number of growers, crops have suffered terribly. W. W. Rawson, who had a \$15,000 crop of celery last year, says he will not have over a third of that this year. Corn and other vegetables have suffered in like ratio. Wyman Bros. and other large growers say their crops are away below the average and in some cases almost ruined.

BODDINGTON'S CHRISTMAS SWEET PEAS

BODDINGTON'S EXTRA EARLY CHRISTMAS WHITE SNOWBIRD. An exceptionally early Sweet Pea for indoor flowering—will bloom six weeks after sowing. Color clear white, upon long stems; habit fairly dwarf, and of exceptionally free flowering qualities. Trade pkt., 50c; 30c per oz.; $\frac{1}{4}$ lb., \$1.00; $\frac{1}{2}$ lb., \$1.50; lb., \$2.50.

CANARY. Similar to the above, but flowers of an exceptionally good yellow. Trade pkt., 50c; 30c per oz.; $\frac{1}{4}$ lb., \$1.00; $\frac{1}{2}$ lb., \$1.50; lb., \$2.50.

FLAMINGO. Color scarlet; free flowering and early. As the crop of this variety was small, we can only send out packets this season for trial. Pkt., 25c; 5 pkts., \$1.00.

BODDINGTON'S CHRISTMAS PINK. This is the earliest and most profitable and useful Sweet Pea in cultivation, as by sowing the seed under glass in latter part of August flowers can be cut from Thanksgiving on during the winter months. 10c per oz.; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 50c; lb., 75c.

BODDINGTON'S CHRISTMAS WHITE. A grand companion to Christmas Pink. 10c per oz.; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 50c; lb., 75c.

Our Fall **BULB CATALOGUE** now ready, if you have not already secured one—send a postcard today. Besides a full collection of seeds for fall sowing it contains a list of over

Two Hundred Varieties of Perennial Seeds that can be sown now.

Arthur T. Boddington
342 W. 14th St., New York

Mention The Review when you write.

Pansy and Primula Seed

CROP 1907

Superb Pansy Mixture, per oz., \$4.50.

Romans, Paper Whites and Freesias
Ready for delivery.

Wholesale list on application.

W. C. BECKERT, Allegheny, Pa.

Mention The Review when you write.

Thorburn's Bulbs

Established 1802

Trade Bulb List now ready.

New crop **GIANT CYCLAMEN SEED.**

ASPARAGUS PLUMOSUS NANUS
seeds, \$2.25 per 1000 seeds.

ASPARAGUS PLUMOSUS ROBUSTUS
seeds, \$2.50 per 1000 seeds.

Cold Storage LILY OF THE VALLEY
PIPS best possible grade, in cases of 1000,
and 3000 pips each, at \$12.00 per 1000.

BERMUDA EASTER LILIES, ROMAN
HYACINTHS and all Holland and other
Bulbs. Send for prices.

J. M. THORBURN & CO.

83 Barclay St., through to 38 Park Pl.

NEW YORK

EVERYTHING OF THE HIGHEST GRADE

Mention The Review when you write.

Giant Fancy Pansy Seed ZIRNGIEBEL'S

Having succeeded to the business of my father,
I shall continue to furnish the same High-grade
Pansy Seed as that sold by him for so many
years. The public may rest assured that I shall
spare no expense to maintain its high standard.

ZIRNGIEBEL'S (Fresh crop of seed)

Giant Market Pansy, 2000 seeds..\$1.00

Giant Fancy Pansy, 1000 seeds.. 1.00

Superb Giant Prize Pansy,
1000 seeds, 1.50

Plants ready now. All packages of seed sold
by me will bear my signature. None genuine
unless bearing my full name.

Denys Zirngiebel, Needham, Mass.

Greendale Conservatories. Established 1865.

Mention The Review when you write.



For BULBS

See our ad. Aug. 22d. Send for our catalogue.

H. H. BERGER & CO.,

70 Warren Street, . . . New York

Mention The Review when you write.

My GIANT CYCLAMEN

Are ahead in growth and flowers. Bloodred, Car-
mine, Pink, Pure White, White with Carmine Eye.

Each color separate. Tr. pkt., \$1.00; 1000 seeds,
\$6.00. An even mixture of the above 5 colors, tr.
pkt., 75c.; 1000 seeds, \$5.00. For larger
quantities, special quotations.

O. V. ZANGEN, Seedsman, HOBOKEN, N. J.

Mention The Review when you write.

Dahlias

Named varieties.
Send for list.

DAVID HERBERT & SON

Successors to L. K. Peacock, Inc. ATCO, N. J.



Gladiolus Bulbs

Our bulbs are not better than
the best, but better than the rest.
TRY THEM.

Cushman Gladiolus Co.

SYLVANIA, OHIO.

Mention The Review when you write.

Trees and shrubs have suffered as
much as vegetables from the drought.
Many are already almost denuded of
foliage. Forest fires have done a large
amount of damage. Some rain on Au-
gust 24 happily put out many fires.

Returning delegates from the Phila-
delphia convention speak in unstinted
terms of the warm welcome accorded
them in the Quaker City. The tempera-
ture was just right and the convention
the best ever held. Niagara Falls should
prove a popular rallying ground for New
Englanders in 1908.

Indications are for a big attendance
at the gardeners' and florists' field day
at the Bay State Nurseries, North Ab-
ington, on August 31. The train will
leave South station at 12:43. Dinner
will be served on the arrival of the party
at 1:30 p. m., after which the nurseries
will be inspected.

Anderson & Williams are again send-
ing in extra fine consignments of Bou-
vardia Humboldtii, which proves a use-
ful variety for late summer and fall
blooming outdoors.

Mr. and Mrs. T. H. Westwood and
family are enjoying a vacation at Hyannis,
Mass.

J. K. Alexander, of East Bridgewater,
reports dahlias as looking remarkably
well, in spite of the prolonged drought.

Chrysanthemum growers who have
stock outdoors are reporting much dam-
age from the chinch-bug.

W. N. CRAIG.

Vegetable Forcing.

BEST CUCUMBERS FOR FORCING.

Please state the best variety of cucum-
ber to plant for greenhouse culture.

W. N. T.

There are three distinct types of forc-
ing cucumbers, as the White Spine, the
extra long, smooth English type and a
half-breed cross of the common White
Spine on the so-called English varieties.
I do not know of any more reason for
the name of English cucumber than the
calling of our native potato the Irish
potato, as there are many different
strains of these long, eel-like cucumbers
grown in almost all countries of the
world. The English gardeners have bet-
ter success with this type and also find a
better market for them, so they are
grown almost exclusively in that country
and to the highest possible state of per-
fection. Many have tried to introduce
them into the markets in this country,
but the people do not take to them and
they do not sell for nearly as much
money as a nice grade of White Spine
only one-half or one-third as large. Al-
most every grower who tries a house of
them, even when the crop is excellent, is
sorry for it. It is generally predicted
that this type will never be popular in
this country. When crossed on the
White Spine variety an excellent strain
is sometimes obtained, which has the
strength of the English parent and a
fruit almost exactly like the White
Spine, but much larger. Many growers
in this country now use some such strain
of their own production. But for the
majority of greenhouse men there is
nothing any more profitable or satisfac-
tory than the common White Spine forc-
ing cucumber, many different strains of
which are advertised in the REVIEW. It

BODDINGTON'S BULBS BLOOM

We offer the following for immediate
delivery. All stock scarce this season.

DON'T DELAY

LILIES

LILIUM HARRISII True Bermuda
Easter Lily

Boddington's Quality Brand Pure Harrisii

Inches	Bulbs in case	Doz.	100	1000
5 to 7	400.....	\$0.80	\$3.50	\$50.00
6 to 7	385.....	1.10	7.00	65.00
7 to 9	200.....	1.50	10.50	95.00

We can supply cheaper grades of regular
Harrisii at "meet competition prices."

LILIUM CANDIDUM

The thick-petaled kind. We offer only
the largest size **Northern-grown**, 22
centimeters and up in circumference.
You should plant some of these. They
are excellent for cutting in May and
June. \$4.50 per 100; \$10.00 per 1000.
About 250 in a case.

LILIUM JAMESII

The New Bermuda Lily

A hybrid between L. Longiflorum and

L. Harrisii

Inches	Bulbs in case	Doz.	100	1000
5 to 7	400.....	\$0.80	\$3.50	\$50.00
7 to 9	200.....	1.50	10.50	95.00

PAPER WHITE NARCISSUS

GRANDIFLORA

Our "Quality Brand" is true and
free from the old type Totus albus and
other mixtures. 12 centimeters and up,
only running about 1650 to the case, \$1.00
per 100; \$9.00 per 1000; \$14.75 per case.

CALLA LILIES

These bulbs have been selected with
great care and are sound and free from
rot and all with eyes. 100 1000
1 1/4 to 1 3/4 inches in diameter... \$ 4.75 \$45.00
1 3/4 to 2 inches in diameter.... 6.75 65.00
2 to 2 1/4 inches in diameter.... 10.00 95.00
Monster bulbs..... 12.00

FREESIAS, French-grown

Inches in diameter	100	1000
Bulbs..... 3/8 to 1/2.....	\$0.75	\$ 6.00
Mammoth bulbs.... 1/2 to 3/4.....	.85	7.50
Monster bulbs... 3/4 and up....	1.50	12.00

THE GRAND NEW FREESIA

PURITY (True)

A grand acquisition to the Freesia, and
for the florist as a cut flower or pot plant,
and no one should be without a few bulbs
of this delightful novelty. Flowers which
are snowy white, of large size, are borne
in great profusion on long stems which
grow upright and stiff; are excellent for
cut flower purposes. Good stock, \$2.00
per 100; \$18.00 per 1000.

Dutch Bulbs to arrive soon.

Send for Catalogue today. It's free.

Arthur T. Boddington

342 W. 14th St., New York City

AZALEA INDICA

Immense stock of all leading Commercial Vari-
eties for Fall delivery. We can also supply some
very fine New Varieties in limited quantities.

LILY OF THE VALLEY

for Import and from Cold Storage.

All kinds of **BELGIAN** and **HOLLAND**
PLANTS for forcing.

French, Dutch and Japanese Bulbs

For prices and full information, please apply to

H. Frank Darrow, Importer

36 Barclay St., P. O. Box 1250, New York

Originator's Christmas-flowering
Sweet Pea
Seed

CHRISTMAS PINK, FLORENCE DENZER.
 white, $\frac{1}{4}$ -lb., 75c; 1-lb., \$2.00.

MRS. E. WILD, new carmine red, 2-oz.
 pkt., 75c; $\frac{1}{4}$ -lb., \$1.50. New Crop Ready now.

These three varieties have done well
 during the winter months all over the world.

Also six new Christmas-flowering varieties
 in separate colors, including lavender, sal-
 mon, silver-pink, blue, purple, yellow and
 variegated. Ask for price list. New crop
 ready in September.

ANT. C. ZVOLANEK
 Bound Brook, N. J.

Mention The Review when you write.

Best Quality Fall Bulbs

It is to your advantage to place your order
 early. Send us a list of your wants and we
 will quote you rock-bottom prices. Copy of
 our Florists' Bulb Catalogue will be sent
 free upon request as soon as issued.

VICK'S SUPERB PANSY SEED

All the best varieties in separate colors.
 Vick's Superb Mixture, the best strain from
 all the leading named sorts: $\frac{1}{8}$ oz., 85c;
 $\frac{1}{4}$ oz., \$1.60; oz., \$6.00.

JAMES VICK'S SONS, ROCHESTER,
 N. Y.

Mention The Review when you write.

BUY VIRGINIAN GROWN BULBS

and support home industries. We are the
 largest bulb growers in the south and
 can supply your every want. We have a
 specially fine lot of **EMPEROR,**
EMPERESS, SIR WATKIN, BARRI,
PRINCEPS, ORNATUS and PHEAS-
ANT'S EYE, in different sizes, to meet
 any requirements. Send for price list
 and don't be afraid to ask questions.

HUBERT BULB CO.

R. F. D. No. 2. PORTSMOUTH, VA.

Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.

Importers and growers of high grade

SEEDS, BULBS, PLANTS, ETC.

37 East 19th St., NEW YORK CITY

Telephone 4235 Gramercy.

Mention The Review when you write.

Bermuda-Grown Lilium Harrisii and Freesia Bulbs Purity Freesia Bulbs

Ready for delivery

H. E. FISKE SEED CO.

12 and 13 Faneuil Hall Sq., Boston, Mass.

Mention The Review when you write.

BODDINGTON'S GIGANTIC CYCLAMEN



The seed of Cy-
 clamen is often
 sown too early in
 the year; from the
 middle of August
 to the end of Sep-
 tember is the
 right time; the
 seedlings should be
 grown on to the
 flowering stage
 without any check
 whatever. When
 grown cool the re-
 sults are most sat-
 isfactory. Bod-
 dington's Gi-
 gantic Cycla-
 men are unequal-
 ed for size or qual-
 ity of bloom. A
 magnificent strain

of Cyclamen, with flowers of ex-
 traordinary size and substance.

Gigantic White Butterfly.
 Pure white. Immense flower.

Gigantic White. The largest
 of all white Cyclamen.

Gigantic Cherry-Red. Most
 brilliant and effective.

Gigantic Rose. Immense flow-
 er of a pleasing shade of light
 rose.

Gigantic Pink. Exquisite
 shade of soft pink.

Gigantic Crimson and White.
 A magnificent flower of the
 largest type.

Gigantic Crimson. Most strik-
 ing color; under artificial light
 appears to be almost luminous.

Any of the above varieties,
 trade pkt., 50c; 100 seeds,
 \$1.25; 1000 seeds, \$12.00.

Gigantic Mixed. A mixture of
 all the above varieties in proper
 proportion. Pkt., 50c; 100 seeds,
 \$1.25; 1000 seeds, \$12.00.

GIGANTIC PRINCESS MAY.
 A very pretty type of Cyclamen.

Color pink, with suffused blotches of crim-
 son at base of petals. Pkt., 50c; 100 seeds,
 \$1.25.

GIGANTIC SALMON QUEEN PINK. Un-
 doubtedly the most distinct and beautiful
 color found in Cyclamen. Habit good and
 foliage handsomely marked. Pkt., 50c;
 100 seeds, \$1.25.

Cyclamen Persicum giganteum Sal-
monium splendens. A most unique
 and intense salmon color. Good habit.
 Pkt., 50c.

Cyclamen Persicum Giganteum Ro-
kokko. The flowers, pure white to dark
 red, are beautifully fringed, measure 5
 inches in diameter, are borne on straight,
 upright stems. Pkt., 50c.

Four Grand Novelty Cyclamen

Bridesmaid. New Cyclamen of the "Pap-
 illo" variety, with large well formed flow-
 ers of a pure white with a red eye, while
 the beautifully fringed petals are broadly
 edged with bright red. Pkt., 50c.

Crimson King. The best of all crimson
 varieties and strikingly beautiful. Pkt., 50c.

Phoenix. Bright cherry-crimson flowers,
 freely produced, and rising well above the
 prettily marked foliage. Pkt., 50c.

Vulcan. The rich crimson color is very
 striking and contrasts admirably with the
 pure white of Butterfly. Pkt., 50c.

Springfield, Mass., December 17, 1906.

In 1905 you sold me some Cyclamen seed that
 you recommended very highly. These plants are
 now in bloom, and are the finest Cyclamen I have
 ever had, and as good as any I have ever seen.
 The plants are fine and the colors and size of the
 flowers are great. MARK AITKEN.

Arthur T. Boddington

BODDINGTON'S GIGANTIC CYCLAMEN

Seedsman, 342 W. 14th St., New York City.

Thorburn's Bulbs

Established 1802

Trade Bulb List now ready.

New crop **GIANT CYCLAMEN SEED.**

ASPARAGUS PLUMOSUS NANUS
seeds, \$2.25 per 1000 seeds.

ASPARAGUS PLUMOSUS ROBUSTUS
seeds, \$2.50 per 1000 seeds.

Cold Storage LILY OF THE VALLEY
PIPS best possible grade, in cases of 1000
and 3000 pips each, at \$12.00 per 1000.

BERMUDA EASTER LILIES, ROMAN
HYACINTHS and all Holland and other
Bulbs. Send for prices.

J. M. THORBURN & CO.

33 Barclay St., through to 38 Park Pl.

NEW YORK

EVERYTHING OF THE HIGHEST GRADE

Mention The Review when you write.

Giant Fancy Pansy Seed ZIRNGIEBEL'S

Having succeeded to the business of my father, I shall continue to furnish the same High-grade Pansy Seed as that sold by him for so many years. The public may rest assured that I shall spare no expense to maintain its high standard.

ZIRNGIEBEL'S (Fresh crop of seed)

Giant Market Pansy, 2000 seeds, \$1.00

Giant Fancy Pansy, 1000 seeds, 1.00

Superb Giant Prize Pansy,
1000 seeds, 1.50

Plants ready now. All packages of seed sold by me will bear my signature. None genuine unless bearing my full name.

Denys Zirngiebel, Needham, Mass.

Greendale Conservatories. Established 1865.

Mention The Review when you write.

For BULBS

See our ad. Aug 22d. Send for our catalogue.

H. H. BERGER & CO.,

70 Warren Street, . . . New York

Mention The Review when you write.

My GIANT CYCLAMEN

Are ahead in growth and flowers. Bloodred, Carmine, Pink, Pure White, White with Carmine Eye.

Each color separate. Tr. pkt., \$1.00; 1000 seeds, \$6.00. An even mixture of the above 5 colors, tr. pkt., 75c; 1000 seeds, \$5.00. For larger quantities, special quotations.

O. V. ZANGEN, Seedsman, HOBOKEN, N. J.

Mention The Review when you write.

Dahlias

Named varieties.
Send for list.

DAVID HERBERT & SON

Successors to L. K. Peacock, Inc. **ATCO, N. J.**



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

TRY THEM.

Cushman Gladiolus Co.
SYLVANIA, OHIO.

Mention The Review when you write.

Trees and shrubs have suffered as much as vegetables from the drought. Many are already almost denuded of foliage. Forest fires have done a large amount of damage. Some rain on August 24 happily put out many fires.

Returning delegates from the Philadelphia convention speak in unstinted terms of the warm welcome accorded them in the Quaker City. The temperature was just right and the convention the best ever held. Niagara Falls should prove a popular rallying ground for New Englanders in 1908.

Indications are for a big attendance at the gardeners' and florists' field day at the Bay State Nurseries, North Abington, on August 31. The train will leave South station at 12:43. Dinner will be served on the arrival of the party at 1:30 p. m., after which the nurseries will be inspected.

Anderson & Williams are again sending in extra fine consignments of *Bouvardia Humboldtii*, which proves a useful variety for late summer and fall blooming outdoors.

Mr. and Mrs. T. H. Westwood and family are enjoying a vacation at Hyannis, Mass.

J. K. Alexander, of East Bridgewater, reports dahlias as looking remarkably well, in spite of the prolonged drought.

Chrysanthemum growers who have stock outdoors are reporting much damage from the chinch-bug.

W. N. CRAIG.

Vegetable Forcing.

BEST CUCUMBERS FOR FORCING.

Please state the best variety of cucumber to plant for greenhouse culture.

W. N. T.

There are three distinct types of forcing cucumbers, as the White Spine, the extra long, smooth English type and a half-breed cross of the common White Spine on the so-called English varieties. I do not know of any more reason for the name of English cucumber than the calling of our native potato the Irish potato, as there are many different strains of these long, eel-like cucumbers grown in almost all countries of the world. The English gardeners have better success with this type and also find a better market for them, so they are grown almost exclusively in that country and to the highest possible state of perfection. Many have tried to introduce them into the markets in this country, but the people do not take to them and they do not sell for nearly as much money as a nice grade of White Spine only one-half or one-third as large. Almost every grower who tries a house of them, even when the crop is excellent, is sorry for it. It is generally predicted that this type will never be popular in this country. When crossed on the White Spine variety an excellent strain is sometimes obtained, which has the strength of the English parent and a fruit almost exactly like the White Spine, but much larger. Many growers in this country now use some such strain of their own production. But for the majority of greenhouse men there is nothing any more profitable or satisfactory than the common White Spine forcing cucumber, many different strains of which are advertised in the REVIEW. It

BODDINGTON'S BULBS BLOOM

We offer the following for immediate delivery. All stock scarce this season.

DON'T DELAY

LILIES

LILIUM HARRISII True Bermuda Easter Lily

Boddington's Quality Brand Pure Harrisii

Inches	Bulbs in case	Doz.	100	1000
5 to 7	400.....	\$0.80	\$5.50	\$50.00
6 to 7	33.....	1.00	7.00	65.00
7 to 9	200.....	1.50	10.50	95.00

We can supply cheaper grades of regular Harrisii at "meet competition prices."

LILIUM CANDIDUM

The thick-petaled kind. We offer only the largest size **Northern-grown**, 22 centimeters and up in circumference. You should plant some of these. They are excellent for cutting in May and June. \$4.50 per 100; \$10.00 per 1000. About 250 in a case.

LILIUM JAMESII

The New Bermuda Lily

A hybrid between *L. Longiflorum* and

Inches	Bulbs in case	Doz.	100	1000
5 to 7	400.....	\$0.80	\$5.50	\$50.00
7 to 9	200.....	1.50	10.50	95.00

PAPER WHITE NARCISSUS

GRANDIFLORA

Our "Quality Brand" is true and free from the old type *Totus albus* and other mixtures. 12 centimeters and up, only running about 1650 to the case, \$1.00 per 100; \$9.00 per 1000; \$14.75 per case.

CALLA LILIES

These bulbs have been selected with great care and are sound and free from rot and all with eyes.

1 1/4 to 1 1/2 inches in diameter...	\$4.75	\$45.00
1 3/4 to 2 inches in diameter....	6.75	65.00
2 to 2 1/2 inches in diameter....	10.00	95.00
Monster bulbs.....	12.00	

FREESIAS, French-grown

Inches in diameter	100	1000
Bulbs..... 3/4 to 1 1/2....	\$0.75	\$6.00
Mammoth bulbs... 1 1/2 to 3/4....	.85	7.50
Monster bulbs... 3/4 and up....	1.50	12.00

THE GRAND NEW FREESIA

PURITY (True)

A grand acquisition to the Freesia, and for the florist as a cut flower or pot plant, and no one should be without a few bulbs of this delightful novelty. Flowers which are snowy white, of large size, are borne in great profusion on long stems which grow upright and stiff; are excellent for cut flower purposes. Good stock, \$2.00 per 100; \$18.00 per 1000.

Dutch Bulbs to arrive soon.

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LILY OF THE VALLEY

for Import and from Cold Storage.

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French, Dutch and Japanese Bulbs

For prices and full information, please apply to

H. Frank Darrow, Importer

26 Barclay St., P. O. Box 1250, New York

Originator's Christmas-flowering
Sweet Pea
Seed

CHRISTMAS PINK, FLORENCE DENZER. white, 1/4-lb., 75c; 1-lb., \$2.00.

MRS. E. WILD. new carmine red, 2-oz. pkt., 75c; 1/4-lb., \$1.50. New Crop Ready now.

These three varieties have done well during the winter months all over the world.

Also six new Christmas-flowering varieties in separate colors, including lavender, salmon, silver-pink, blue, purple, yellow and variegated. Ask for price list. New crop ready in September.

ANT. C. ZVOLANEK
 Bound Brook, N. J.

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It is to your advantage to place your order early. Send us a list of your wants and we will quote you rock-bottom prices. Copy of our Florists' Bulb Catalogue will be sent free upon request as soon as issued.

VICK'S SUPERB PANSY SEED

All the best varieties in separate colors. Vick's Superb Mixture, the best strain from all the leading named sorts: 1/8 oz., 85c; 1/4 oz., \$1.60; oz., \$6.00.

JAMES VICK'S SONS, ROCHESTER, N. Y.

Mention The Review when you write.

BUY VIRGINIAN GROWN BULBS

and support home industries. We are the largest bulb growers in the south and can supply your every want. We have a specially fine lot of **EMPEROR, EMPRESS, SIR WATKIN, BARRI, PRINCEPS, ORNATUS** and **PHEASANT'S EYE**, in different sizes, to meet any requirements. Send for price list and don't be afraid to ask questions.

HUBERT BULB CO.

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Importers and growers of high grade

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Bermuda-Grown Lilium Harrisii and Freesia Bulbs Purity Freesia Bulbs

Ready for delivery

H. E. FISKE SEED CO.

12 and 13 Faneuil Hall Sq., Boston, Mass.

Mention The Review when you write.

BODDINGTON'S GIGANTIC CYCLAMEN



The seed of Cyclamen is often sown too early in the year; from the middle of August to the end of September is the right time; the seedlings should be sown on to the flowering stage without any check whatever. When grown cool the results are most satisfactory. **Bodding's Gigantic Cyclamen** are unequalled for size or quality of bloom. A magnificent strain

of Cyclamen, with flowers of extraordinary size and substance.

Gigantic White Butterfly. Pure white, immense flower

Gigantic White. The largest of all white Cyclamen.

Gigantic Cherry-Red. Most brilliant and effective.

Gigantic Rose. Immense flower of a pleasing shade of light rose.

Gigantic Pink. Exquisite shade of soft pink

Gigantic Crimson and White. A magnificent flower of the largest type.

Gigantic Crimson. Most striking color; under artificial light appears to be almost luminous.

Any of the above varieties, trade pkt., 50c; 100 seeds, \$1.25; 1000 seeds, \$12.00.

Gigantic Mixed. A mixture of all the above varieties in proper proportion. Pkt., 50c; 100 seeds, \$1.25; 1000 seeds, \$12.00.

GIGANTIC PRINCESS MAY.

A very pretty type of Cyclamen. Color pink, with suffused blotches of crimson at base of petals. Pkt., 50c; 100 seeds, \$1.25.

GIGANTIC SALMON QUEEN PINK. Undoubtedly the most distinct and beautiful color found in Cyclamen. Habit good and foliage handsomely marked. Pkt., 50c; 100 seeds, \$1.25.

Cyclamen Persicum giganteum Salmonium splendens. A most unique and intense salmon color. Good habit. Pkt., 50c.

Cyclamen Persicum Giganteum Rokoko. The flowers, pure white to dark red, are beautifully fringed, measure 5 inches in diameter, are borne on straight, upright stems. Pkt., 50c.

Four Grand Novelty Cyclamen

Bridesmaid. New Cyclamen of the "Papilio" variety, with large, well formed flowers of a pure white with a red eye, while the beautifully fringed petals are broadly edged with bright red. Pkt., 50c.

Crimson King. The best of all crimson varieties and strikingly beautiful. Pkt., 50c.

Phoenix. Bright cherry-crimson flowers, freely produced, and rising well above the prettily marked foliage. Pkt., 50c.

Vulcan. The rich crimson color is very striking and contrasts admirably with the pure white of Butterfly. Pkt., 50c.

Springfield, Mass., December 17, 1906.
 In 1905 you sold me some Cyclamen seed that you recommended very highly. These plants are now in bloom, and are the finest Cyclamen I have ever had, and as good as any I have ever seen. The plants are fine and the colors and size of the flowers are great. MARK ATKEN.

BODDINGTON'S GIGANTIC CYCLAMEN

Seedsman, 342 W. 14th St., New York City.

Arthur T. Bodding

B. RUYS Royal Moerhelm Nurseries

Dedemsvaart, Holland
"Largest Stock of"

Hardy Perennials

comprising the newest and best, viz.: Adonis Amurensis fl. pl., Anchusa Italica Dropmore var., Campanulas (own novelties), Delphinium hybrids, Dictamnus caucasicus, Eremurus in vars., Gypsophila paniculata flore pleno (25,000 in stock), Incarvillea grandiflora, Lathyrus latifolius White Pearl, Lupinus polyphyllus Moerhelmi (splendid novelty), Papaver orientale in vars., Phlox decussata (over 75,000 in stock in the very best varieties), Phlox divaricata Lapham, Polygonum Baldachuanicum, Pyrethrum in vars. (these are shipped most successfully to Canada and U. S.).

DWARF ROSES on seedling briar—Richmond, Liberty, Frau Karl Druschki, Etoile de France, Lady Gay, Killarney, Lady Ashtown, Mme. Abel Chatenay, etc.

Rosa rugosa, red and white. Currants, Raspberries, Gooseberries Loganberries, etc.

CONIFERS, specially hardy sorts, viz.: Blue Koster Spruce (15,000 in stock).

RHODODENDRONS in the best hardy and forcing varieties. Catalogue on application.

Mention The Review when you write.

H. W. van der Bom & Co.

"ALMA" NURSERIES
OUDENBOSCH, (Holland)

Large Stock of Ornamental Trees and Shrubs, Conifers, Evergreens, etc.

ASK PRICE BEFORE BUYING ELSEWHERE

Sole American Agent:

W. H. WYMAN, - North Abington, Mass.

Catalogue free on application

Cable Address: "ALMA" Oudenbosch, Holland
Western Union Code used

No connection with any other firm of similar name.

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Manetti Stocks

One Million fine, one-year, English-grown. Also a large stock of Roses, all leading kinds, per 1000 strong plants. Quantities shipped annually to leading American firms. Reference: Bassett & Washburn, Chicago.

W. C. SLOCOCK, Woking, Surrey, England.

Mention The Review when you write.

Endtz, Van Nes & Co.

BOSKOOP, HOLLAND

Ask for our trade list of Nursery Stock:

Rhododendrons, Azaleas, Boxwood, Forcing Plants

Etc. It will interest you.

Mention The Review when you write.

Lily of the Valley

MANN'S EXCELSIOR

Are the finest in existence and their flowers bring the best prices in the London market.

For quotation please apply to

OTTO MANN, Leipzig, Saxony, Germany

Mention The Review when you write.

Van Der Weijden & Co.

Boxwood for fall our specialty. Hardy Rhododendrons, 18-30 inches, cheap. Specimen Blue Spruce Koster, extra; Peonies, Azaleas, Hardy Shrubs, Conifers and Roses (dwarf and standard) all varieties. Most reasonable prices. Wholesale trade only. Ask for quotations and catalogue. VAN DER WEIJDEN & CO.

THE NURSERIES, BOSKOOP, HOLLAND

Mention The Review when you write.

used to be next to impossible to buy good seed, but of late years the seedsmen are more careful in their selection of seed for forcing crops where so much loss is possible by the use of poor seed, and any of the reliable seed firms can furnish good seed for greenhouse use.

I give below a brief opinion of the varieties which I have tried, but here I want to say that there are other varieties which I have not tried which may be equal to or better than those mentioned, and that others may not have the same experience with these varieties in different soils and under different conditions and treatment:

Rawson's Hot House Forcing, medium size, very fine and prolific.

Farquhar's Perfection, somewhat larger, perfect in shape and almost as early and prolific as some smaller varieties.

Vaughan's Boston Forcing, medium size, an excellent variety.

Vaughan's Twentieth Century, larger and very fine, but not quite so prolific.

Storrs & Harrison's Forcing, the most prolific of any variety we ever grew, but a trifle light colored and produces many curved fruits. A careful grower can prevent these faults from becoming serious.

Fordhook Famous, a vigorous grower, large size, poor shape and color, not good indoors.

Davis' Perfect, evidently a cross, a strong grower and long-lived variety, remarkably prolific for so large a fruit, but many fruits sport back to the stronger parent and look like the English. Requires more room than other varieties and, although the fruit was excellent and of immense size, I find it failed to produce as many dollars per house as shorter, more prolific ones.

Arlington Improved, very good, ranks among the best medium-sized varieties.

Early Cluster and all black spine varieties are not suitable for forcing.

BORÉALIS.

FORCING RHUBARB.

I wish to force rhubarb for early market, and I cannot afford to build a greenhouse. I want the cheapest possible pit or long, cellar-like structure, heated with stovepipe—overhead, I suppose. Please give directions for filling and planting. I have good, strong two-year-old plants on hand. G. G.

Rhubarb is one of the easiest subjects to force, providing the conditions are right. A greenhouse is not necessary, as it is best forced in darkness. A cellar is as good a place as any for the purpose, only it should be frost-proof if possible, as then the temperature is much easier kept at the proper figure. I doubt, however, if stovepipe would answer to do the heating, as it would be a hard matter to maintain an even temperature. Of course it might be done, if very close attention were paid to the fire, but I think a small hot water plant would more than pay for itself in the end if you intend to make anything like a permanent structure. The temperature required is about 55 degrees, and in a frost-proof structure this would not be hard to maintain.

If your ground is high and dry, so that you are sure your cellar will not flood with water, the best plan would be to make it mainly under ground. Have it well banked up around the sides above ground and the roof well covered with straw or some such material. Provision

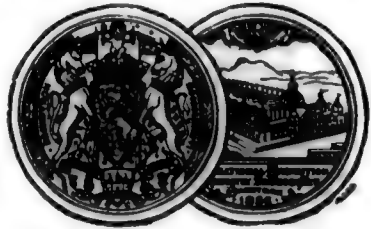
UNRIVALED FOR ALL PURPOSES

THOMSON'S

Vine, Plant and Vegetable

MANURE

Only Medal
Edinburgh, 1886



Gold Medal
Edinburgh, 1891

Also Special Chrysanthemum and Topdressing Manures

The result of many years' Practical Experience. Largely used at home and abroad for over a quarter of a century. Perfect Plant Foods and Stimulants.

Freight Paid on Quantities

Write for Special Trade Terms, descriptive pamphlets, etc., to Sole Makers

WM. THOMSON & SONS Ltd.

TWEED VINEYARD

CLOVENFORD, SCOTLAND

Mention The Review when you write.

DAMMANN & CO.

Seed and Bulb Growers and Merchants

San Giovanni a Teduccio, near Naples, Italy

Established 1877

By Appointment to H. M. the King of Italy

—HEADQUARTERS FOR—

Cauliflower and Tripoli Onion Seed
(Including Crystal Wax and Bermuda)

And for all other Vegetable Seeds of Unrivalled Quality.

All Flower Seeds grown on an enormous scale
Ask for Our Wholesale Catalogue.

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The Royal Tottenham Nurseries, Ltd.

Established in 1872

Managing Director, A. M. C. VAN DER ELST

Dedemsvaart, Holland

Headquarters for Hardy Perennials, among which are the latest and choicest. 13 acres devoted to growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres in Daffodils, 12 acres of Conifers; specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for Catalog.

To the Trade

K. VELTHUYS,

Hillegom, - - - Holland

Grower and Exporter of
All Kinds of Bulbs.....

High Quality. Reasonable Prices

Write for OUR SPECIAL OFFER.

Mention The Review when you write.

BATH'S GOLD MEDAL PEONIES

AT the Great Royal Show held at Lincoln in June last, we were awarded the Special Gold Medal for our magnificent collection of Peonies, one of the finest ever staged. We have 40,000 plants for Autumn delivery, the best varieties in cultivation.

American buyers are requested to ask for our Special Offer before placing their orders for Autumn shipment.

R. H. BATH, Ltd., The Floral Farms, **Wisbech, England**

Mention The Review when you write.

JAP. LILY BULBS

Large stock of all sorts from Cold Storage. Delivery up to October 1. Shipment in ice room of steamer.

Valley Crowns Finest Quality, for Autumn delivery. Apply to
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Wellson's Plant Food...

See Royal Horticultural Society's report, June, 1907, and other reports. Sample bags, 100 lbs., \$3.00, carriage paid to New York.

WELLSON & CO., - AIRE PLACE WORKS
LEEDS, ENGLAND.

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should also be made for ventilation, so that a little air can be admitted during the warmest part of the day, to sweeten the atmosphere. This is necessary, to prevent your product from having a musty taste.

I don't see that it is necessary to give dimensions here. All you need is head room, so that you can walk along, and your pit may be any size and width that you find it most convenient to construct.

Before commencing to force it is necessary that your roots get a touch of frost. This makes them respond much more quickly and strongly. The best plan is to throw them right out on the surface of the ground some night when there is apt to be about 10 degrees of frost. As a precaution, keep the roots pretty well together and, if the frost is likely to be too hard, throw some covering over them.

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Var. Van der Cruyssen, 2 ft. and 2½ ft. across, \$12.00 and \$20.00 per doz. Mixed varieties, 2 ft., \$18.00 per doz. Smaller plants, \$10.00 per doz.; \$100.00 per 100.

Rhododendron hybrids, 3x3 ft., \$80.00 per 100; 2x2 ft., \$30.00 per 100, etc.

Kentia Belmoreana, nice stuff, 2 ft., 6 to 7 leaves, \$50.00 per 100, etc.

Araucaria Excelsa, nice plants, 3 to 4 tiers, \$20.00 per 100, etc.

Bays, Standard, 2½ ft. across, \$4.00 a pr. Pyramids, 5 ft. high, \$4.00 a pr.

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In lifting, however, it is well to take all the soil that you can along with your clumps, so that the roots will not be left entirely bare. Next morning the roots should be taken to the forcing quarters and set as closely together as they can be packed. The soil adhering to the roots will be all that is necessary to keep them covered. The most convenient plan is to form them into beds wide enough so that they can be conveniently reached from either side when the product is ready for picking. The beds should be formed over ground and a narrow pathway left between, just wide enough to walk on. Thus a pit seven feet wide would accommodate a 3-foot bed on either side, allowing one foot for a passageway in the center. One twelve feet wide would accommodate a 4-foot bed in the center, with a pathway on each side of it and a 3-foot bed along each of the sides.

As a copious supply of water is needed, it is well to sprinkle the beds every day, rather lightly at first, but more heavily as growth advances. Care should be taken, however, that they are not soaked too much. It is advantageous to use water at the same temperature as the atmosphere of the house. This avoids chilling and also prevents the lowering of the temperature, as would be the case should very cold water be applied.

CROYDON.

AUBURN, N. Y.—Dobbs & Son report business this summer as the best ever enjoyed during the heated portion of the year.

LESLIE, MICH.—B. M. Gaylord has purchased the house and lot owned by Mrs. May, back of the schoolhouse. He will build a greenhouse and will remodel the house into an office.

HOLDREGE, NEB.—Davidson & Bros. are tearing down their old office and replacing it with a handsome new brick building, 20x32 feet. They have also secured the services of an expert florist from Wisconsin, who is highly recommended as a designer and decorator.

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As a forcing Cucumber is one of the largest and most profitable crops of the Market Gardener, it is essential that the very best possible strain should be sown. With this idea in view we have made selections for the past few years from our Rawson's White Spine, which have resulted in a strain about two inches longer and a darker green in color, with a few light spines showing at blossom end. This new strain we confidently believe to be superior to any other on the market. The results we have had at our own greenhouses with the stock conclusively prove the above to be true. ½ oz., 35c; oz., 60c; 4 oz., \$1.50; lb., \$5.00.

Rawson's White Spine Cucumber, 4 oz., \$1.50; lb., \$4.00. Send for Market Gardeners' catalogue, listing many special strains of Radish, Lettuce, etc., for use under glass.



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- CARROT, Nantes Selected**—Especially saved for frames. It follows on after the Early Frame and Early Forcing...**Per lb., .80**
- CUCUMBER, Covent Garden Favorite**—(Disease resisting.) The most prolific, quick-growing Cucumber in existence. Slightly spined.....**Per oz., 7.00**
- CUCUMBER, Telegraph**—Especially grown for market work. Grand prolific stock, very short collar, fine shape.....**Per oz., 3.00**
- LETTUCE, CABBAGE, Early Cold Frame**—This delicate-leaved Lettuce is for use in frames for early work only, and produces the early Lettuces for which the French are so much renowned.....**Per lb., 2.50**
- LETTUCE, Vaux's Self-Folding Green Cos**—Fine green color, splendid variety for keeping all the winter in frames and then planting out in early Spring.....**Per lb., 1.75**
- RADISH, RED TURNIPS, Forcing**—Special quick early stock, good bright color.....**Per lb., .40**
- RADISH, Early Forcing Frame**—Special stock for use in frames only, grows very little top, olive-shaped, bright scarlet color with white tip.....**Per lb., .40**
- TURNIP, Early Long White Frame**—Very fine stock of very early long white turnip for frame work only.....**Per lb., .75**

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Per doz.

Beauty, Specials.....	\$3.00
Extra.....	\$2.00 to 2.50
Medium.....	1.50
Short.....	.75 to 1.00
Per 100	
Bride and Bridesmaid, Fancy.....	4.00 to 5.00
Ordinary.....	2.00 to 3.00
Liberty, Richmond, Fancy.....	4.00 to 6.00
Ordinary.....	2.00 to 3.00
Killarney, Chateau, Select.....	4.00
Ordinary.....	2.00 to 3.00
Kaiserin, Select.....	5.00 to 8.00
Ordinary.....	2.00 to 4.00
Carnations, Select.....	1.50 to 2.00
Ordinary.....	.75 to 1.00
Harriett Lilies..... per doz., \$1.50	
Adiantum Ouneatum.....	1.00
Hybridum.....	1.50
Asparagus Plumosus, Strings.....	50.00
Sprays, bunch 35cts 50c	
Sprengerl, bunch .50c	
Smilax.....	12.50 to 15.00
Valley.....	2.00 to 4.00
Oatleya Gigas.....	50.00 to 60.00
Lilium Auratum, doz., \$1.50 to \$2.00	
Lilium Speciosum, per doz., \$1.50	
Sweet Peas.....	.40 to .50
Peonies.....	3.00 to 4.00
Gladioli.....	1.50 to 4.00
America.....	6.00 to 8.00
Lilium Album and Rubrum.....	5.00 to 6.00
Hydrangeas.....	2.00 to 3.00
Asters, Select.....	1.50 to 3.00
Ordinary.....	.50 to 1.00
Candytuft.....	.25
Cosmos.....	.35 to .50
Double Petunias.....	.50

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Wholesale Cut Flower Prices.

Pittsburg, August 28.	
	Per doz.
Beauty, Specials	\$2.00 to \$2.50
Fancy	1.00 to 1.50
Medium .....	.75
Per 100	
Bride and Bridesmaid, Fancy	\$ 6.00
Medium	4.00
Short	2.00
Richmond	\$ 2.00 to 4.00
Killarney	2.00 to 6.00
Kaiserin	2.00 to 8.00
Ohatenay	4.00 to 8.00
Perle	4.00
Ousin	4.00
Carnations, Ordinary .....	.75
Fancy	1.00 to 1.50
Sweet Peas .....	.25 to .50
Adiantum	1.00 to 1.50
Asparagus Plumosus, Strings	25.00 to 50.00
Sprays, bunch, 40c-50c	
Sprengerl, b'h, 40c-50c	
Smilax	12.50 to 15.00
Valley	4.00
Lilies	10.00 to 15.00
Gladoli	2.00 to 4.00
Asters .....	.50 to 1.50

NEW BEDFORD, MASS.

The usual summer dullness prevails and, with the exception of funeral work, there is not much doing here. There are plenty of asters now in the market. These sell all the way from 15 cents to 50 cents per dozen, most of them selling at 35 cents per dozen. Sweet peas are still in bloom and bring the usual prices. Not many carnations are seen as yet.

A few of the growers here have commenced to house their plants. These are not quite so large as in other years, owing to the long drought, which still continues.

Mums are doing well and, judging from present indications, there will be a good supply of them in this section.

R. H. Woodhouse and family have returned from their two weeks' vacation. George N. Borden, Mr. Woodhouse's foreman, has left for a week's outing at Jolly Island, Lake Winnepisaukee.

The list for the flower show to be given by the New Bedford Horticultural Society in Old Home week, August 24 to 31, is out and contains many prizes, etc. The society held its annual clambake on Thursday, August 15, at Brooklawn casino. A goodly number of members sat down to an excellent bake, which was enjoyed by all. W. L.

PLAINFIELD, N. J.—Charles Lewis, Jr., the sixteen-year-old son of Charles Lewis, was recently crushed by some falling timbers in a lumber mill and received injuries which, the doctors say, will probably prove fatal.

TWIN FALLS, ID.—Augustus Vogeler, of the Vogeler Seed & Produce Co., of Salt Lake City, and Wm. B. Hughes, also of Salt Lake, have leased the two warehouses of the Pioneer Storage & Commission Co., in this place, for the purpose of opening a seed, commission and produce business here.

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Pine, Moss, Southern Wild Smilax and all kinds
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Wholesale Cut Flower Prices.

New York, August 28.

	Per 100
Beauty, Specials	\$20.00 to \$30.00
" Fancy	10.00 to 20.00
" Extra	4.00 to 8.00
" No. 1	2.00 to 3.00
" No. 2	1.00 to 2.00
Bride and Maid, Specials	8.00 to 10.00
" Extra	2.00 to 3.00
" No. 1 .....	.75 to 1.00
" No. 2 .....	.25 to .50
Kaiserin	2.00 to 10.00
Golden Gate, Chatenay	2.00 to 4.00
Killarney	1.00 to 4.00
Orchids, Cattleyas	40.00 to 60.00
Carnations, Common .....	.25 to .50
" Select .....	.75 to 1.00
" Novelties	1.00 to 1.50
Adiantum Cuneatum .....	.50 to .75
" Croweanum	1.00 to 1.25
Asparagus Plumosus, strings	15.00 to 50.00
" bunches	8.00 to 12.00
" Sprengerii, bunches	5.00 to 15.00
Lilies	4.00 to 6.00
Lily of the Valley	1.00 to 8.00
Smilax	3.00 to 8.00
Sweet Peas, bunch, 1c to 3c	
Gladioli50 to 1.00
Asters	bunch, 1c to 10c
Hydrangea50 to 1.00
Dahlias25 to 1.00

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114 West 28th Street,

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WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, August 28.

	Per doz.	
Beauty, long stems.....	\$3.00 to \$4.00	
36-inch stems.....	2.50	
30-inch stems.....	2.00	
24-inch stems.....	1.50	
20-inch stems.....	1.25	
15-inch stems.....	1.00	
12-inch stems.....	.75	
Short stems.....	.50	
Per 100		
Bridesmaid, Specials.....	\$ 6.00	
Firsts.....	\$ 2.00 to 5.00	
Bride, Specials.....	4.00	
Firsts.....	2.00 to 5.00	
Richmond, Specials.....	8.00	
Firsts.....	4.00 to 6.00	
Golden Gate, Specials.....	5.00 to 6.00	
Firsts.....	2.00 to 4.00	
Killarney.....	3.00 to 10.00	
Kaiserin.....	3.00 to 10.00	
Carnot.....	2.00 to 6.00	
La Detroit.....	2.00 to 6.00	
Uncle John.....	2.00 to 6.00	
Perle.....	2.00 to 6.00	
Chatenay.....	4.00 to 6.00	
Carnations, Select.....	1.00 to 1.50	
Fancy.....	2.00	
Asters.....	1.50 to 2.00	
Oatleyas... per doz., \$3.00 to \$5.00		
Easter Lilies, " 1.25 to 1.50		
Auratum..... 1.25 to 1.50		
Rubrum Lilies.....	4.00 to 6.00	
Valley.....	2.00 to 4.00	
Water Lilies.....	1.00	
Daisies.....	.25 to .50	
Gladiali... per doz., 25c to 1.00		
Asparagus Strings.....	50.00 to 60.00	
Sprays, per bunch... 75c		
Sprengerl 25-35c		
Ferns..... per 1000, \$1.25 to \$1.50	.15	
Galax..... per 1000, 1.50	.20	
Adiantum Cuneatum.....	.50 to 1.00	
Smilax..... per doz., \$1.50		

Milwaukee, August 28.
Per 100

Beauty, Long.....	\$25.00	
Medium.....	\$15.00 to 18.00	
Short.....	4.00 to 6.00	
Bride and Bridesmaid.....	4.00 to 6.00	
Golden Gate, Chatenay.....	4.00 to 6.00	
Richmond.....	8.00	
Perle.....	4.00	
Carnations.....	2.00	
Valley.....	3.00	
Asparagus Plumosus, Strings.....	50.00	
Sprays.....	3.00	
Sprengerl.....	3.00	
Smilax.....	15.00	
Adiantum.....	.25 to .50	
Sweet Peas.....	.25	
Daisies.....	.75	
Lilies..... per doz., \$1.50		
Asters.....	1.00 to 2.00	
Speciosum Lilies..... per doz., 50c		

THE REVIEW will send Smith's Mum Manual for 40 cents.

PETER REINBERG

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Greenhouses at Hinsdale, Ill.

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Two daily shipments from my greenhouses. Fresh Stock always ready for orders. Write, wire or phone. Quick Service Given.

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51 Wabash Ave., CHICAGO

ROSES and CARNATIONS
My Specialties.

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Wholesale Florists

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Be Your Own Commission Man

Sell your own Stock at the

FLOWER GROWERS' MARKET

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60 WABASH AVE., CHICAGO

THE BENTHEY-COATSWORTH CO.
35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

Wholesale Cut Flower Prices.

Cincinnati, August 28.

	Per 100
Beauty, Extra	\$20.00 to \$25.00
" No. 1.....	10.00 to 15.00
Shorts.....	4.00 to 8.00
Bride and Maid, Extra	6.00
" No. 1.....	4.00
" No. 2.....	3.00
Golden Gate.....	3.00 to 6.00
Kaiserin.....	3.00 to 6.00
Liberty.....	3.00 to 6.00
Meteor.....	3.00 to 6.00
Perle and Sunrise.....	2.00 to 5.00
Carnations.....	1.00 to 2.00
Asparagus Plumosus, Strings	35.00 to 50.00
" Sprays	2.00 to 4.00
" Sprenger,	2.00 to 3.00
Lilium Harrisii.....	12.50 to 15.00
Smilax.....	12.50 to 15.00
Lily of the Valley.....	3.00 to 5.00
Oallas.....	8.00 to 12.50
Adiantum.....	.75 to 1.50
Gladioli.....	2.00 to 5.00
Asters.....	1.00 to 2.00
Dahlias.....	1.50 to 3.00

Ferns Ferns

Fancy Stock, in any quantity,
\$1.00 per 1000.

ORDER NOW

ROSE STAKES, 8½-feet, \$7.00 per 1000.
CARNATION SUPPORTS, 3 rings, single
stake, \$20.00 per 1000.
CARNATION SUPPORTS, double rings by
which two plants can be supported by one
stake, \$28.00 per 1000.

Write for samples.

WM. MURPHY, WHOLESALE FLORIST
PHONE, MAIN 980

311 Main St. CINCINNATI, OHIO
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WIRE GOODS OF ALL KINDS
Write for price list.

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I Want Price on 10,000

H. P. ROSES

2-year, own root, field-grown, for Spring 1908.

D. RUSCONI

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Special attention given to shipping orders.
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AMERICAN BEAUTIES, LILIES, VALLEY, CARNATIONS, CARNOT, RICHMOND
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NEW ENGLAND AGENTS FOR ADIANTUM CROWEANUM.

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C. A. KUEHN WHOLESALE FLORIST...

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral
Designs. A full line of SUPPLIES always
on hand. Write for catalogue and prices,
1122 Pine St., - ST. LOUIS, MO.

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H.G. Berning
WHOLESALE
FLORIST,

1402 Pine Street,
ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, August 21.

	Per doz.
Beauty, Specials	\$2.00 to \$3.00
" Extra	1.00 to 1.50
" Shorts.....	.25 to .75
Bride and Maid, Specials.....	\$ 3.00 to \$ 4.00
" No. 1.....	2.00 to 3.00
Golden Gate	3.00 to 4.00
Richmond.....	3.00 to 4.00
Carnot.....	3.00 to 4.00
Carnations.....	.75 to 1.50
Adiantum.....	1.00 to 1.25
Asparagus Plumosus, Strings	35.00 to 50.00
" Sprays.....	1.00 to 1.50
" Sprenger,	1.00 to 3.00
Lily of the Valley.....	2.00 to 3.00
Smilax.....	12.50 to 15.00
Harrisii.....	10.00 to 12.50
Asters.....	.50 to 3.00
Gladioli.....	2.00 to 3.00
Daisies.....	.25 to .50

Buffalo, August 28.

	Per 100
Beauty, Specials	\$20.00 to \$25.00
" Fancy.....	15.00 to 20.00
" Extra.....	10.00 to 15.00
" Firsts.....	8.00 to 10.00
Bride and Maid, Extra.....	7.00 to 8.00
" No. 1.....	6.00 to 7.00
" No. 2.....	2.00 to 6.00
Perle.....	3.00 to 5.00
Carnations.....	1.00 to 2.00
Adiantum Cuneatum.....	.50 to 1.00
Croweanum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	40.00 to 50.00
" Sprays.....	1.00 to 2.00
Asparagus Sprenger,	1.00 to 2.00
Lily of the Valley.....	8.00 to 4.00
Smilax.....	15.00
Longiflorum.....	10.00 to 15.00
Sweet Peas.....	.15 to .50
Mignonette.....	1.00 to 1.25
Gladioli.....	3.00 to 4.00
Asters.....	.25 to 2.00

Cleveland, August 28.

	Per 100
Kaiserin	\$1.00 to \$10.00
Bride and Bridesmaid.....	3.00 to 8.00
Carnations.....	1.00 to 1.50
Sweet Peas.....	.15 to .25
Adiantum Cuneatum.....	1.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
" Sprays.....	1.00 to 3.00
" Sprenger,	2.00 to 4.00
Smilax.....	15.00 to 20.00

I WISH to say that the REVIEW is by
far the best paper for the trade.—K.
CLARKE, Colorado Springs, Col.

I NEEDED the REVIEW when I had a
very small business, and I need it doubly
now, with the increase in business.—J.
G. ANGEL, Oklahoma City, Okla.

Wholesale Cut Flower Prices.

Boston, August 28.

	Per 100
Beauty, Specials	\$10.00 to \$25.00
" Extra	6.00 to 10.00
" Short Stems	1.00 to 2.00
Bride, Specials.....	3.00 to 4.00
" Seconds.....	.50 to 1.00
Bridesmaid, Specials	3.00 to 6.00
" Seconds.....	.50 to 1.00
Chatenay.....	1.00 to 4.00
Wellesley, Killarney.....	1.00 to 6.00
Liberty, Richmond.....	1.00 to 6.00
Carnations, Special.....	1.50 to 2.00
" Select.....	1.00
" Ordinary.....	.50 to .75
Lily of the Valley.....	2.00 to 3.00
Asparagus Plumosus, Strings.....	30.00 to 50.00
" Sprays, bunches.....	25.00 to 50.00
" Sprenger, bunches.....	25.00
Adiantum Cuneatum.....	.50 to 1.00
Smilax.....	8.00 to 10.00
Harrisii.....	6.00 to 8.00
Sweet Peas.....	.15 to .25
Gladioli.....	3.00 to 6.00
Asters.....	.40 to 1.00
Lilium speciosum.....	4.00 to 6.00

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Cut Flowers AND GREENS

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Both long distance phones.

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Weiland & Risch,

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TELEPHONE CENTRAL 879

Mention The Review when you write.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, August 28.

	Per doz.	
Beauty, long stems.....	\$3.00 to \$4.00	
36-inch stems.....	2.50	
30-inch stems.....	2.00	
24-inch stems.....	1.50	
20-inch stems.....	1.25	
15-inch stems.....	1.00	
12-inch stems.....	.75	
Short stems.....	.50	
Bridesmaid, Specials.....	Per 100	\$ 6.00
Firsts.....	\$ 2.00 to	5.00
Bride, Specials.....		6.00
Firsts.....	2.00 to	5.00
Richmond, Specials.....		8.00
Firsts.....	4.00 to	6.00
Golden Gate, Specials.....	5.00 to	6.00
Firsts.....	2.00 to	4.00
Killarney.....	3.00 to	10.00
Kaiserin.....	3.00 to	10.00
Carnot.....	2.00 to	6.00
La Detroit.....	2.00 to	6.00
Uncle John.....	2.00 to	6.00
Perle.....	2.00 to	6.00
Chatenay.....	4.00 to	6.00
Carnations, Select.....	1.00 to	1.50
Fancy.....		2.00
Asters.....	1.50 to	2.00
Cattleyas... per doz.,	\$3.00 to \$5.00	
Easter Lilies, ".....	1.25 to 1.50	
Auratum.....	1.25 to 1.50	
Rubrum Lilies.....	4.00 to	6.00
Valley.....	2.00 to	4.00
Water Lilies.....		1.00
Daisies.....	.25 to	.50
Gladioli..... per doz.,	25c to 1.00	
Asparagus Strings.....	50.00 to	60.00
Sprays, per bunch.....	.75c	
Sprenger.....	25-35c	
Ferns..... per 1000,	\$1.25 to \$1.50	.15
Galax..... per 1000,	1.50	.20
Adiantum Cuneatum.....	.50 to	1.00
Smilax..... per doz.,	\$1.50	

Milwaukee, August 28.

	Per 100	
Beauty, Long.....	\$25.00	
Medium.....	\$15.00 to	18.00
Short.....	4.00 to	6.00
Bride and Bridesmaid.....	4.00 to	6.00
Golden Gate, Chatenay.....	4.00 to	6.00
Richmond.....		8.00
Perle.....		4.00
Carnations.....		2.00
Valley.....		3.00
Asparagus Plumosus, Strings.....	50.00	
Sprays.....	3.00	
Sprenger.....	3.00	
Smilax.....	15.00	
Adiantum.....	25 to	.50
Sweet Peas.....		.25
Daisies.....		.75
Lilies..... per doz.,	\$1.50	
Asters.....	1.00 to	2.00
Speciosum Lilies..... per doz.,	50c	

THE REVIEW will send Smith's Mum Manual for 40 cents.

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1,500,000 feet of Modern Glass

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35-37 Randolph Street, CHICAGO, ILL.

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Greenhouses at Hinsdale, Ill.

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Roses and Carnations WHOLESALE CUT FLOWERS
A Specialty..... GROWER of

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ROSES and CARNATIONS
My Specialties.

J. B. DEAMUD CO.

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Be Your Own Commission Man

Sell your own Stock at the

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60 WABASH AVE., CHICAGO

THE BENTHEY-COATSWORTH CO.
35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

Wholesale Cut Flower Prices.

Cincinnati, August 28.

	Per 100
Beauty, Extra.....	\$20.00 to \$25.00
" No. 1.....	10.00 to 15.00
Shorts.....	4.00 to 8.00
Bride and Maid, Extra.....	6.00
" No. 1.....	4.00
" No. 2.....	3.00
Golden Gate.....	3.00 to 6.00
Kaiserin.....	3.00 to 6.00
Liberty.....	3.00 to 6.00
Meteor.....	3.00 to 6.00
Perle and Sunrise.....	2.00 to 5.00
Carnations.....	1.00 to 2.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
" Sprays.....	2.00 to 4.00
" Sprengerii.....	2.00 to 3.00
Lilium Harrisii.....	12.50 to 15.00
Smilax.....	12.50 to 15.00
Lily of the Valley.....	3.00 to 5.00
Callas.....	8.00 to 12.50
Adiantum.....	.75 to 1.50
Gladioli.....	2.00 to 5.00
Asters.....	1.00 to 2.00
Dahlias.....	1.50 to 3.00

Ferns Ferns

Fancy Stock, in any quantity,
\$1.00 per 1000.

ORDER NOW

ROSE STAKES, 3½ feet, \$7.00 per 1000.

CARNATION SUPPORTS, 3 rings, single stake, \$20.00 per 1000.

CARNATION SUPPORTS, double rings by which two plants can be supported by one stake, \$28.00 per 1000.

Write for samples.

WM. MURPHY, WHOLESALE FLORIST

PHONE, MAIN 980

311 Main St. CINCINNATI, OHIO

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Wholesale Commission Florist

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I Want Price on 10,000

H. P. ROSES

2-year, own root, field-grown, for Spring 1908.

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 Manufacturer of the Patent Wire Clamp Floral
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1122 Pine St., - ST. LOUIS, MO.

Mention The Review when you write.



H.G. Berning

WHOLESALE FLORIST,

1402 Pine Street,
ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, August 21.

	Per doz.
Beauty, Specials.....	\$2.00 to \$3.00
" Extra.....	1.00 to 1.50
" Shorts.....	.25 to .75
Bride and Maid, Specials.....	\$ 3.00 to \$ 4.00
" No. 1.....	2.00 to 3.00
Golden Gate.....	3.00 to 4.00
Richmond.....	3.00 to 4.00
Carnot.....	3.00 to 4.00
Carnations.....	.75 to 1.50
Adiantum.....	1.00 to 1.25
Asparagus Plumosus, Strings.....	35.00 to 50.00
" Sprays.....	1.00 to 1.50
" Sprengerii.....	1.00 to 3.00
Lily of the Valley.....	2.00 to 3.00
Smilax.....	12.50 to 15.00
Harrisii.....	10.00 to 12.50
Asters.....	.50 to 3.00
Gladioli.....	2.00 to 3.00
Daisies.....	.25 to .50

Buffalo, August 28.

	Per 100
Beauty, Specials.....	\$20.00 to \$25.00
" Fancy.....	15.00 to 20.00
" Extra.....	10.00 to 15.00
" Firsts.....	8.00 to 10.00
Bride and Maid, Extra.....	7.00 to 8.00
" No. 1.....	6.00 to 7.00
" No. 2.....	2.00 to 6.00
Perle.....	3.00 to 5.00
Carnations.....	1.00 to 2.00
Adiantum Cuneatum.....	.50 to 1.00
Croweanum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	40.00 to 50.00
" Sprays.....	1.00 to 2.00
Asparagus Sprengerii.....	1.00 to 2.00
Lily of the Valley.....	3.00 to 4.00
Smilax.....	15.00
Longiflorum.....	10.00 to 15.00
Sweet Peas.....	.15 to .50
Mignonette.....	1.00 to 1.25
Gladioli.....	3.00 to 4.00
Asters.....	.25 to 2.00

Cleveland, August 28.

	Per 100
Kaiserin.....	\$1.00 to \$10.00
Bride and Bridesmaid.....	3.00 to 8.00
Carnations.....	1.00 to 1.50
Sweet Peas.....	.15 to .25
Adiantum Cuneatum.....	1.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
" Sprays.....	1.00 to 3.00
" Sprengerii.....	2.00 to 4.00
Smilax.....	15.00 to 20.00

 I WISH to say that the REVIEW is by
 far the best paper for the trade.—K.
 CLARKE, Colorado Springs, Col.

 I NEEDED the REVIEW when I had a
 very small business, and I need it doubly
 now, with the increase in business.—J.
 G. ANGEL, Oklahoma City, Okla.

Wholesale Cut Flower Prices.

Boston, August 28.

Per 100

Beauty, Specials.....	\$10.00 to \$25.00
" Extra.....	6.00 to 10.00
" Short Stems.....	1.00 to 2.00
Bride, Specials.....	3.00 to 4.00
" Seconds.....	.50 to 1.00
Bridesmaid, Specials.....	3.00 to 6.00
" Seconds.....	.50 to 1.00
Chatenay.....	1.00 to 4.00
Wellesley, Killarney.....	1.00 to 6.00
Liberty, Richmond.....	1.00 to 6.00
Carnations, Special.....	1.50 to 2.00
" Select.....	1.00
" Ordinary.....	.50 to .75
Lily of the Valley.....	2.00 to 3.00
Asparagus Plumosus, Strings.....	30.00 to 50.00
" Sprays, bunches.....	25.00 to 50.00
" Sprengerii, bunches.....	25.00
Adiantum Cuneatum.....	.50 to 1.00
Smilax.....	8.00 to 10.00
Harrisii.....	6.00 to 8.00
Sweet Peas.....	.15 to .25
Gladioli.....	3.00 to 6.00
Asters.....	.40 to 1.00
Lilium speciosum.....	4.00 to 6.00

Holton & Hunkel Co.

WHOLESALE OF ALL KINDS OF

Cut Flowers AND GREENS

462 Milwaukee St.

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ROSES & CARNATIONS

 FANCY FERNS and GALAX—High-Grade Stock
 Orders filled satisfactorily.

Detroit Cut Flower Supply House

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Wm. C. Smith & Co.

Wholesale Florists

1316 Pine St. ST. LOUIS

Both long distance phones.

 Supplies and Everything in Season
 always on hand.

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Rice Brothers

113 North 6th Street

 Wholesalers and shippers of home-grown Cut
 Flowers, comprising the newest varieties of
 blooms. Full line of Supplies and Decorative
 Greens. Trial order solicited. Weekly price
 list issued.

MINNEAPOLIS, MINN.

Always Mention the

FLORISTS' REVIEW

When Writing Advertisers

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..ORDERS FOR..

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WILL BE FILLED BY

P. J. HAUSWIRTH

232 Michigan Avenue

Telephone, Harrison 585.

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinlock, Central 4981.

J. W. WOLFSKILL

FLORIST

Telegraph Orders
a Specialty.

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J. B. BOLAND CO.

SUCCESSORS TO SIEVERS & BOLAND

FLORISTS

47-49 Geary Street, SAN FRANCISCO, CAL.

ST. PAUL, MINN.

Order your flowers for delivery
in this section from the leading
Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.



WASHINGTON,
D. C.

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The Park Floral Co.

J. A. VALENTINE,
Pres.

DENVER, COLORADO

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. O. A. BUILDING.

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

S. B. STEWART

419 No. 16th St., OMAHA, NEB.

WILLIAM H. DONOHUE

Telephone No. 3034 Madison.

THE NEW STORE, 17 E. 28th STREET,

Between Fifth Ave. and Madison.

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STEAMER TRADE given personal and careful attention. No disappointments. Special attention to theater orders. Artistic arrangement. Special rates for my brother florists from any part of the country. One trial sufficient.

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Long Distance Phone.

Cincinnati, Ohio

FRED C. WEBER

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ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois. (Established 1873.)

SAMUEL MURRAY

...FLORIST...

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph

All orders given prompt attention.

**JOHN BREITMEYER'S
SONS**

COR. BROADWAY AND GRATIOT AVE.

DETROIT, MICH.

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care
of Your Orders in

WISCONSIN

CHOICEST FLOWERS

George H. Berke

FLORIST

Local and Long Distance Phones.

1505 Pacific Ave., ATLANTIC CITY, N. J.



A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 85c per week on a yearly order.

STEAMER ORDERS

My personal attention will be given even to the smallest detail.

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1193 Broadway 1474 Broadway
Madison Ave. and 71st St., NEW YORK

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Tel. 1552-1553 Columbus

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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

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Newport, R. I.

Orders from any part of the country filled carefully and at wholesale prices.



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Mills The Florist

36 W. Forsyth Street

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Wholesale and Retail Florist

906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.



Wholesale and Retail Florist

AMSTERDAM, NEW YORK

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FLORIST

OUR LARGE STOCK IS AT YOUR COMMAND. TO THE FLORIST TRADE ONLY.

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Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

Louisville, Ky. Personal attention given to out-of-town orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ, 644 4th Avenue, Louisville, Ky.

LEADING RETAIL FLORISTS

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

Alexander McConnell

571 FIFTH Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street.

Cable Address: ALEXCONNELL.

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BROOKLYN, NEW JERSEY, } Deliveries Anywhere { NEW YORK, LONG ISLAND.

Trade orders well cared for from all parts of the Country, and delivered at Theatre, Hotel, Steamer or Residence. Address

ROBERT G. WILSON

Fulton St. and Greene Ave. Telephones, Prospect 2840 and 4005. BROOKLYN, N. Y.

Established in 1857.



1657-1659 Buckingham Place

L. D. Phone 558 Lake View. CHICAGO

Send us your retail orders. We have the best facilities in the city.

WILLIAM L. ROCK
FLOWER CO.

Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Houghton & Clark
396 Boylston Street,
Boston, Mass.

...THE...

CAROLINA FLORAL CO.

F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.



A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat:

Steamer—	From—	To—	Sails.
Saxonia.....	Boston....	Liverpool ..	Sept. 3
K. Wm. II.....	New York..	Bremen	Sept. 3
Majestic.....	New York..	S'thampton..	Sept. 4
Baltic.....	New York..	Liverpool ..	Sept. 5
Kaiserin.....	New York..	Hamburg	Sept. 5
New York.....	New York..	S'thampton..	Sept. 7
Kronland.....	New York..	Antwerp	Sept. 7
Patricia.....	New York..	Hamburg	Sept. 7
Campania.....	New York..	Liverpool ..	Sept. 7
Carmania.....	New York..	Liverpool ..	Sept. 10
Kronprinz.....	New York..	Bremen	Sept. 10
Adriatic.....	New York..	S'thampton..	Sept. 11
Cymric.....	Boston....	Liverpool ..	Sept. 11
Cedric.....	New York..	Liverpool ..	Sept. 12
Bremen.....	New York..	Bremen	Sept. 12
Bluecher.....	New York..	Hamburg	Sept. 12
Etruria.....	New York..	Liverpool ..	Sept. 14
St. Louis.....	New York..	S'thampton..	Sept. 14
Zeeland.....	New York..	Antwerp	Sept. 14
P. Lincoln.....	New York..	Hamburg	Sept. 14
Ivornia.....	Boston....	Liverpool ..	Sept. 17
Cecilie.....	New York..	Bremen	Sept. 17
Lucania.....	New York..	Liverpool ..	Sept. 18
Teutonic.....	New York..	S'thampton..	Sept. 18
Celtic.....	New York..	Liverpool ..	Sept. 19
Amerika.....	New York..	Hamburg	Sept. 19
Barbarossa.....	New York..	Bremen	Sept. 19
Philadelphia.....	New York..	S'thampton..	Sept. 21
Finland.....	New York..	Antwerp	Sept. 21
Caronia.....	New York..	Liverpool ..	Sept. 24
Kaiser.....	New York..	Bremen	Sept. 24
Kurfuerst.....	New York..	Bremen	Sept. 26
Umbria.....	New York..	Liverpool ..	Sept. 28
Saxonia.....	Boston....	Liverpool ..	Oct. 1
K. Wm. II.....	New York..	Bremen	Oct. 1
Friedrich.....	New York..	Bremen	Oct. 3
Campania.....	New York..	Liverpool ..	Oct. 5
Carmania.....	New York..	Liverpool ..	Oct. 8
Kronprinz.....	New York..	Bremen	Oct. 8
Etruria.....	New York..	Liverpool ..	Oct. 12
Ivornia.....	Boston....	Liverpool ..	Oct. 15
Lucania.....	New York..	Liverpool ..	Oct. 15
Cecilie.....	New York..	Bremen	Oct. 15
Caronia.....	New York..	Liverpool ..	Oct. 22
Umbria.....	New York..	Liverpool ..	Oct. 26
Saxonia.....	Boston....	Liverpool ..	Oct. 29
Campania.....	New York..	Liverpool ..	Nov. 2
Carmania.....	New York..	Liverpool ..	Nov. 5
Etruria.....	New York..	Liverpool ..	Nov. 9
Ivornia.....	Boston....	Liverpool ..	Nov. 12

Ribbons made by the Pine Tree Silk Mills are better than the usual sort and priced lower. Sold direct from the mill you "Save All Between Profits." Write for samples.
Office
808 Arch St., Philadelphia

Florists' Refrigerators

Write us for prices, stating the size you require, the kind of cut flowers you wish to use the refrigerator for, and whether for display or only for storage.

MCCRAY REFRIGERATOR CO.

556 Mill Street, KENDALLVILLE, IND.

Mention The Review when you write.

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

H. L. BLIND & BROS.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders.

NORTH PACIFIC COAST

The H. Harrington Co.

912 SECOND AVE.
SEATTLE, WASH.

Young & Nugent

42 W. 28th St., New York

We are in the theatre district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

S. MASUR, Florist

238 Fulton St., near Clark St., Brooklyn, N. Y.
Telephone 834 Main.

MYER 609-611 Madison Avenue
Long Distance Phone 5297 Plaza NEW YORK

L. I. NEFF Florist, 218 6th St.
PITTSBURG, PA.

Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity.

ATLANTA FLORAL Co.

41 Peachtree St., ATLANTA, GA.

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

GEO. S. MURTFELDT
MINNEAPOLIS, MINN.

U. J. VIRGIN

838 Canal Street, New Orleans, La.

E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., J. W. Hill, Des Moines, Ia.; Vice-pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. J. Seager, Rochester; Treas., C. L. Yates, Rochester. The 28d annual convention will be held at Milwaukee, June, 1908.

THE variegated yews are much hardier and suffer less in winter than those devoid of variegation.

GOOD specimens of blue spruce are worth so much, in consequence of the increased demand, that it seems a very desirable subject for attention.

DES. MOINES, IA.—The Grand View Nursery Co. will erect a commodious brick building for its office and warehouse at East Ninth and Hull streets.

IF balls of generous dimensions are obtainable, large evergreens may and perhaps should be moved in winter, in preference to the spring. Not so, however, with small evergreens.

CEDRUS ATLANTICA makes a beautiful lawn specimen when in a location where it can have room to develop. It seems a pity that this tree should be planted in groups, as it often is, and allowed to get crowded until all noble characteristics of the tree are destroyed.

THERE is not the least doubt that the autumn is the best time to begin moving large specimen deciduous trees and it will also be found good policy to continue work right through the winter, instead of waiting until spring. In winter tree movers have the advantage of frost to aid them in many ways.

TWO NEW ROSES.

Hugh Low & Co., of Enfield, England, report that they have two remarkably fine novelties in the way of roses which will be sent out from England during the coming fall. One of them, which is named J. Lowe, sported in England from Belle Siebrecht. The flower is of the same shape as this latter variety, and the habit of the plant is said to be as free flowering as that of its forerunner. The color of the flower, however, has been described in the Gardeners' Magazine as a glorified Chatenay. It possesses a good odor. It received the award of merit from the Royal Horticultural Society July 9. The other new rose, Baby Dorothy, is a dwarf, free-flowering polyantha, of the same type as Baby Rambler, but is, if anything, freer in habit. The color, that of Dorothy Perkins, will make it a popular bedding and forcing rose for pot work.

GERMAN NURSERYMEN.

About a year ago the project of the formation of a confederation of nurserymen was brought forward. Since that time the representatives of the nursery interests have not been allowed to rest, but it has been repeatedly referred to in the German horticultural press, with the result that the project has taken a definite shape, and at the Mannheim exhibition, where many members of the trade were present, it was decided to form an association with H. Muller, of Langsur, as president. The next meeting will take place at Eisenach in 1908. The matters that will be the first to be discussed are railway tariffs for the dispatch of nursery productions; means by

BOXWOOD

for immediate delivery.
12 to 15 in... \$25.00 per 100
15 to 18 in... 35.00 per 100

ALSO A FEW LARGER SPECIMENS

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.

Mention The Review when you write.

Hedge Plants

W. & T. SMITH COMPANY

GENEVA, N. Y.

Wholesale Nurserymen

Ornamental Trees, Fruit Trees, Shrubs, Vines, Peonies.

61 Years.

Send for our Wholesale Price List.

600 Acres.

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New England's Wholesale Nurseries

—HEADQUARTERS FOR—

Ornamental Nursery Stock of Every Description

Evergreen and Deciduous Trees, Shrubs, Roses, Vines, Rhododendrons, Azaleas, Box Trees, HERBACEOUS PERENNIALS.

General catalog free.

Wholesale trade list on application.

BAY STATE NURSERIES, NORTH ABINGTON, MASS.

Mention The Review when you write.

Viburnum Plicatum.....
Hydrangea Pan. Grand
Honeysuckle Heckrottii
Barberry Thunbergii....

In Large
Stock
Write for
Prices.

The CONARD & JONES CO.
WEST GROVE, PA.

Mention The Review when you write.

ROSES

Baby Ramblers and H. F. Roses, 2-yr., on own roots, \$3.00 per 100; Crimson Ramblers, \$7.00 per 100; Dorothy Perkins, Balt. Belle, White, Pink and Yellow Ramblers, etc., \$5.00 per 100.

GILBERT COSTICH, ROCHESTER, N. Y.

Mention The Review when you write.

which business expenditure, in view of the rise in wages, can best be reduced; tax on imports; unity in prices for certain plants, and their size and form, as for example roses, avenue trees, ornamental shrubs, etc.; and the existing stocks of these. The principle of the open door will also come under discussion, and on this point the views expressed in general are that there should be no hindrances as regards the trade in nursery stock as between one province and another in the Empire, but the foreigner should be taxed. Then there will be discussions concerning circuit, communal, provincial and school nurseries, and the injury to the trade which results from their competition. The subjects are so like those with which trade associations in the United States and other countries concern themselves that the matter will be of wide interest.

GOOSEBERRIES.

Gooseberries are easily propagated by layering and by cuttings. Layering is done early in summer and its consideration is therefore out of question now. Gooseberry cuttings of almost any length may be taken, but strong, firm wooded ones are the most satisfactory. If the cuttings are taken off close to the branch from which they have sprung, so much the better and the more likely they will be to make good plants. The points

EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

PEONIES in splendid assortment, finest varieties. Special offer of three kinds, crimson, rose and white. Selected early kinds for Decoration Day, also the same colors in very latest, warranted true to name and description, \$1.50 per doz., \$10.00 per 100; 50 at 100 rate. Also several standard kinds at greatly reduced prices. Also a general assortment of over 50 varieties, including Richardson's Hybrids, Japanese and Officialis Sections, etc., at very lowest rates. Write for catalogue, prices, etc.

F. A. Baller, Bloomington, Ill.

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES. PINES AND HEMLOCKS.

ANDORRA NURSERIES,

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

ROSE HILL NURSERIES | NEW ROCHELLE, NEW YORK
Established 40 Years.

Most Complete Horticultural Establishment in America.

New York Office, Siebrecht Building, 5th Ave. and 38th St.

Mention The Review when you write.

TREES and SHRUBS

Immense quantities, low prices.
Price list on application.

PEONIES A SPECIALTY.

PETERSON NURSERY

108 LA SALLE ST.

CHICAGO

Mention The Review when you write.

should be cut off so as to leave them as cuttings finished ten or twelve inches in length. The buds on the lower end should be cut out and care should be taken that the minute buds at the base are entirely eradicated. The disbudding

ought to extend to the height of six inches from the base.

The soil for the cuttings should be moderately rich and fairly moist, otherwise watering will have to be resorted to. The cuttings should be planted in lines one foot apart and about six inches between each other in the row. Probably the best way of putting the cuttings in the soil is to dig a trench by the side of the line and place the cuttings along the side of the trench to a depth of about four inches, pressing the soil close to the base of the cutting. It may be noted that roots are emitted from any part of the cutting below ground; then it may be presumed that the deeper the cutting is inserted the more roots will be produced. This is true, but still it has been observed that roots produced along a great length of cutting are not so vigorous and effective as those produced near the leaves.

Layering gooseberries is a sure and safe method, although the plants so propagated are not so handsome as those propagated from cuttings. Propagation of gooseberries by suckers is sometimes adopted, but the method is objectionable because plants so raised are likely to produce suckers in turn, which is always objectionable in gooseberry plants.

R. R.

NURSERYMEN OF TEXAS.

[Address of E. W. Kirkpatrick, president of the Texas Nurserymen's Association, at the recent meeting at College Station.]

In this, our eighth annual session of Texas nurserymen, we meet for mutual aid in the important part we perform in making Texas a most desirable abiding place.

Our relations and obligations to each other are numerous—our duty to the public is fraught with great responsibility. Much of the prosperity and happiness of Texas people depends upon the work of nurserymen. The character and value of our future orchards, vineyards, parks and other plantings will largely be influenced by the work of the nurserymen. This is a momentous responsibility, which should be discharged with utmost fidelity and discriminating judgment.

In these annual meetings we may take wise counsel with each other in discharge of our exalted duty. Our usefulness will be limited by the number of our actual membership. Every honorable and energetic nurseryman should be cordially invited to cast his lot with us. To join this association is a valuable privilege and urgent duty. In all our varied work the leading motive should be the serving of our patrons. If we take care of our friends then we may rest assured our interests will be subserved.

For many years it has been apparent that many varieties of fruit trees and plants have been declining in potency for developing both tree and fruit. The effect has a cause, and the nurserymen should seek it and provide the remedy. The importance of this subject appears to call for a standing committee whose duty it should be to investigate the cause of low vitality in trees and plants and to make reports at our annual meetings. It may be found that our methods of selecting seeds, scions and soils, also of planting, cultivating, digging and handling stock have gradually undermined the life and power of trees and plants until they have become degenerate.

Many other vital questions are con-

Hydrangeas For Forcing

OTAKSA and THOMAS HOGG {with 7-12 flowering crowns\$12.00
 {with 5-6 flowering crowns 9.00
 {with 4 flowering crowns 7.00

JAPONICA ROSEA (new) { with 7-12 flowering crowns\$20.00
 { with 5-6 flowering crowns 15.00
 { with 4 flowering crowns 10.00

WE ESPECIALLY RECOMMEND the NEW JAPONICA ROSEA; color: fine, rich pink, about the shade of Gloire de Lorraine Begonia; coloring is even and does not show the white or washed-out shadings sometimes seen in Otaksa; foliage, uniform deep green and does not streak nor yellow. Has taken medals in Europe and is a distinct acquisition. Our plants are grown in pots outdoors, they will be taken inside BEFORE frost; **READY** for delivery **NEXT MONTH** or when wanted.

ROSES Field-grown, well rooted, especially suitable for forcing. Write for prices.

Full line of ORNAMENTALS, SHRUBS, SHADES, VINES, etc.

JACKSON & PERKINS CO.

Wholesale Nurserymen and Florists, **NEWARK, Wayne Co., New York**

Mention The Review when you write.

20,000 California Privet

For Fall and Spring Delivery

Four-foot bushy stock. Three times transplanted. This is ideal stock for making immediate hedges. Price in carload lots (about 5000 to a car), \$40.00 per 1000; smaller quantities.....\$50.00 per 1000. No charge made for packing.

COTTAGE GARDENS CO., Inc., QUEENS, NEW YORK

Mention The Review when you write.

Kaiserin Goldifolia

(H. T., Leedle, 1907)

A sport from and identical in bloom with the Rose Kaiserin Augusta Victoria; dwarf bush habit, with beautiful, bright, golden yellow foliage, delicately veined and shaded, resembling Golden Bedder Coleus, which it far excels as a bedding plant. Orders booked for October delivery in turn, subject to exclusive sale of entire stock. 2½-in., \$3.50 per doz.; \$25.00 per 100; \$225.00 per 1000. 4-in., \$1.00 each; \$10.00 per doz.; \$75.00 per 100.

THE LEEDLE FLORAL COMPANY
 SPRINGFIELD-OHIO

400-EXPERT ROSE GROWERS-400

stantly arising for our consideration. Our committees should have our cordial support. Legislation bearing upon the dissemination of insects and diseases demands wise and careful consideration. Transportation companies discriminate against Texas nurserymen as compared with nurserymen in other states, in making rates, and this abuse calls for an effort toward relief. The questions of grading stock, maintaining a reasonable scale of prices, both wholesale and retail, are of first importance. Unparalleled prosperity abounds in this favored country and the nurserymen merit a goodly share. In bonds of sympathy and harmony we may hope for the acme of usefulness and success.

You who have left your homes and your personal work to attend this congress have the pleasure and joy that attaches to a generous answer of a good conscience. You are enriched by both giving and receiving and upon returning to your loved ones you will feel assured it was good to be here. In your deliberations a degree of harmony should pre-

PEONIES, Etc.

FESTIVA ALBA, best for cutting, \$25.00 per 100; \$225.00 per 1000.

THORBECHII, very fragrant, pink, \$15.00 per 100; \$125.00 per 1000.

RUBRA, good cut flower\$15.00 per 100; \$125.00 per 1000.

These Peonies are NO divisions, grown 2 years and extra strong clumps guaranteed.

100,000 JAPAN IRIS, finest collection in this country.

AUGUSTA GLADIOLUS and White and Light, the best only.

TRITOMA PFITZERI for fall delivery.

These goods are sold 30 days, net cash. Unknown buyers, cash with order.

Rowehl & Granz, Hicksville, L. I., N. Y.

PEONIES

Festiva Maxima.....\$20.00 per 100

Queen Victoria (Whitley)..... 9.00 per 100

Fragrans (late rose)..... 6.00 per 100

For 1000 rate and other varieties write

GILBERT H. WILD, Sarcoxie, Mo.

Mention The Review when you write.

GLOIRE LYONAISE

Own root, dormant, field-grown plants.

We are now booking orders for this superb, rich, creamy white forcing rose for fall delivery, just as soon as they can be safely lifted from the field. This is A-1 stock. We have several thousand. Not enough to meet the great demand for it. Orders will be filled in rotation. Let us have your order today. Price, \$15.00 per 100.

THE DINGEE & CONARD CO., West Grove, Pa.

vail, wisdom and good cheer should accompany all discussion, thus assuring a pleasing, useful session.

PACIFIC COAST.

HANGING BASKET DEMAND.

The demand for hanging baskets for room decorations has within the last few years been greatly reduced, so that at the present time there are but few of the mixtures that were so common a few years ago. A combination of ferns, begonias, coleus, geraniums, tradescantia and moss was the usual proposition, and these were indiscriminately planted in a painted soft wire receptacle, which at the best lasted usually only a few weeks, and afterward, when the rusty wire collapsed and the rotten moss fell out, they were distinctively not objects of beauty and were soon relegated to the rubbish heap. But in spite of this, if judgment is used in the preparation of hanging baskets, they can be made very attractive and lasting.

From time immemorial hanging baskets have been made of iron wire and dipped in green paint. The life of such an article is usually about four or five months, after which the wire rusts and the basket falls apart. Therefore, to begin with, if the basket be of wire see that it is galvanized. It costs but a trifle more and lasts for years. Next, use judgment in the selection of plants. If the article is intended for porch use or to hang in an exposed outside situation, it is ridiculous to mix ferns, begonias and other soft-wooded stock and expect any permanent results. Plant a dwarf growing palm in the center and around it some variegated ivies or hardy ivy geraniums and with these serviceable and pretty effects can be made that will last for years.

The Asparagus Sprengeri has come into great favor within the last few years and when planted in a basket there is nothing more serviceable, provided the situation is not too drafty and sufficient water is given to insure an even growth. This well-known plant is more successfully grown in the open usually than inside, as it abhors drafts and wants considerable sunlight. It will grow indefinitely, however, in a small receptacle and this is a great point in its favor. Asparagus plumosus makes a splendid basket plant as well, for inside growing.

In ferns the several kinds of nephrolepis are the most hardy. Nephrolepis Bostoniensis and Nephrolepis Piersoni are the most satisfactory up to date. They are both hardy with us if grown in a sheltered situation that is not drafty, and are easily the most graceful and long lived plants to use in the fern line.

A mistake is usually made in that hanging baskets are made too large and as a consequence they become too heavy when watered and are very unwieldy to handle. A 10-inch, 11-inch or at the most a 12-inch basket is the most satisfactory size to lift and is fully large enough to accommodate growing plants for several years, provided the watering is carefully looked after. Baskets should be dipped in a tub and let soak for a few minutes and not watered from the top, as it is almost impossible to give them sufficient moisture in this way.

Combinations of ferns, begonias and variegated ivies are the most satisfactory plants for inside growing where a mixture of plants is desired, and when judgment is used in the selection they



200,000 MORE

Calla Bulbs

We have just dug 200,000 Calla Bulbs from a rich, sandy loam, three years from planting; they have large crowns, ripe, and of a rich brown color, full of vitality, and I warrant them to be the **Finest Calla Bulbs** that ever left California. In three sizes only. Freight prepaid over 100 lbs.

Calla Bulbs, 7 to 8 in. circumference, per 100, \$7 50; per 1000, \$65.00
 " " 5 to 6 in. " " 5 00; " 40.00
 " " 4 to 4½ in. " " 4 00; " 30.00

If by express I prepay 2½c lb. CASH.

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B.C. Grown BULBS, Al, VERY LARGE Ready NOW...

Von Sion double-nosed bulbs, per 1000, \$15.00
 " " first size..... " " 10.00
Poeticus Ornatus..... " " 4.50
Princeps (extra fine)..... " " 6.00
Tulip La Reine..... " " 6.50

Many other varieties at low prices. Write for Price List. Carriage paid on orders over \$20 00.

Wollaston & Wallace

Victoria, B. C., Can.

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can be made to be things of beauty for years to come. G.

VICTORIA, B. C.

Horticultural Society.

Last week our Horticultural Society held its sixth annual show and, much to our surprise, it proved the best to date. We have been suffering from a prolonged drought and did not expect such an exhibition. This show is mainly amateur and the trade exhibits do not call for much mention. The Landsdowne Floral Co. and Flewins' Gardens took first and second, respectively, for extensive displays of perennials.

Sweet peas and gladioli are always a strong feature. It would pay any sweet pea fancier to attend this show. In no place on this continent can such peas be seen, either for novelty or quality. Peas not yet in commerce were shown. Probably a few remarks on the newer varieties will be of use. To my mind Helen Lewis and George Herbert run first for size and gorgeous coloring. These were both shown with stems eighteen to twenty inches long, and strong in proportion. Both these are of the Countess Spencer type. In fact, this type so eclipsed the older forms that they must soon disappear. Frank Dolby takes the place of Radnor or Hamilton. Nora Unwin, a little bit thin, beats Dorothy Eckford, but Etta Dyke, a much crimped white Spencer, beats Nora Unwin. A local white Spencer was also promising. Phenomenal outclasses Maid of Honor and all that family. The pink forms of Spencer are now so numerous that it seems to me the very growers themselves could not distinguish between Mrs. Harcastle Sykes, Clive Bolton, Paradise, Mrs. A. Watkins and several

PETUNIAS!

Petunia seed, giants, ruffled and fringed in separate colors and mixed. Nothing finer grown.

1000 seeds. 1-16 oz. oz.
Double, fringed, mixed.....\$1.00 \$6.00 \$75.00
Single, mixed, extra fine..... 2 50 32 00
 " " very good..... 1.75 20.00
 " " quadricolor..... 2.50 32.00
 " " crimson, superb..... 2.50 32.00
 " " Century Prize..... 3.00 40.00
 " " Rheingold..... 3.00 40.00

Also in quantities of ½-oz. and upward at rate per oz. Orders now booked for fall delivery.

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Make a Club Order We Ship by the Car-load

Dracaena Indivisa, 2 to 3 ft., 40c; 3 to 4 ft., 60c; 4 to 5 ft., 80c; 5 to 6 ft., \$1.00; 6 to 8 ft., \$1.50. Kentia Forsteriana, 2 to 3 ft., 75c; 3 to 4 ft., \$1.75; 4 to 5 ft., \$2.75; 5 to 6 ft., \$4.00. Ptychosperma Alexandra and Seaforthia Elegans, 2 to 3 ft., 60c; 3 to 4 ft., \$1.00; 4 to 5 ft., \$1.75; 5 to 6 ft., \$2.25. Phoenix Canariensis, 5 to 6 ft., \$1.75; 6 to 7 ft., \$2.50; 7 to 8 ft., \$3.00. Washingtonia Robusta, 4 to 5 ft., \$1.25; 5 to 6 ft., \$1.50; 6 to 7 ft., \$2.00.

EXOTIC NURSERIES, SANTA BARBARA, CAL.

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"Giants of California" my specialty. My champion strain of seeds can not be surpassed. Try it. Send for list of all seeds. Orders booked now for fall delivery.

FRED GROHE, Santa Rosa, Cal.

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Let us book your orders now for **California Seedling Geranium Plants**, ready Nov. and Dec. next. Only the best out of 100 tested varieties will be sent out. By mail, \$2 00 per 100.

WEEKS & CO., Sawtelle, Los Angeles Co., Cal.

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more of the same ilk. Queen Alexandra is a fine scarlet and does not burn, but it will only produce three flowers to a stem, while King Edward usually has four. Henry Eckford is a lovely shade of orange, but burns very badly and needs protection from the sun's rays.

H. Bevan won the championship for sweet peas and the National Sweet Pea Society's (English) medal. F. B. Pemberton won the championship for gladioli. Mrs. Croft again exhibited her wonderful ferns and F. B. Pemberton

showed three huge spikes of *Lilium Humboldtii*, with about forty flowers each.

The show was well attended and proved a financial success.

Various Notes.

A. J. Woodward is away on a pleasure trip to the old country.

Carnations are now being benched. Some have finished the operation.

The new greenhouses of King Co. construction, at Fairview, are the admiration of all.

Wollaston & Wallace have a grand harvest of bulbs. The fact of their being able to make deliveries in August is a strong feature in this market.

No rain since April 9, except three small showers, and a great shortage in the city water supply, is not conducive to good gardens, and Victoria is not looking her best this season.

E. A. WALLACE.

SAN FRANCISCO.

The Market.

Business continues quiet, with some signs of awakening in the near future. There was quite a spurt of funeral work the first part of the week, but even trade in that line has dropped amazingly. There is no excess of inside stock of any kind. Fancy carnations are scarce and are eagerly bought up by the stores. All kinds of whites are in demand, as there has not been enough to fill the retailers' orders for several weeks. Lawson and Estelle are beginning to show the effects of thrips for the first time this season, but the new crop will soon be in season and there will be but little trouble.

Roses, especially whites, are very scarce and those that are shown are of poor quality. Quite a lot of Maids and Testout are being brought into town, but they are of inferior quality and do not net much for the growers. We have seen no good Beauties for many weeks and from appearances of the stock it will be quite a while before they will amount to much. Asters are a glut and the quality of them is good. The prices are low and they hardly pay the growers to handle them. A few early mums have appeared. Sweet peas are getting very short of stem and are of little use, except in funeral work. Gladioli and dahlias are a drug and there is almost no demand for any kind of outside stock.

Valley and Japanese lilies are plentiful. The former moves slowly, while the lilies are in better demand and fairly well bought up. They net the growers from \$1.50 to \$2.50 per dozen stems.

Various Notes.

Domoto & Co. have just completed a rose house 30x200 feet at their Elmhurst nurseries.

T. W. Marshall, of Fresno, is in town. He has been making an automobile tour through the central portion of the state.

James O'Neill has disposed of the majority of his nursery stock at Haywards to the California Nursery Co., at Niles, and will retire from active business.

H. Gresens, of Alameda, has sold his Park street store and will take a trip to Germany in a few weeks.

W. W. Saunders is at Healdsburg on a moss-collecting trip. He will be gone from town for several weeks. He re-

HENRY M. ROBINSON & CO.

WHOLESALE FLORISTS

Florists' Supplies and Hardy Cut Evergreens

Tel. 2817-2818 Main. 15 Province St., 9 Chapman Pl., Boston, Mass.



Hardy Cut Dagger and
Fancy Ferns, \$1 per 1000.
Green and Bronze Galax,
\$1.50 per 1000.
Laurel Festooning for
Decorations, 6c per yd.
Branch Laurel, 50c per
bunch.
Sphagnum Moss, 50c per
bag; 5 bags, \$2.00.

American Beauties
Richmonds

Brides and
Bridesmaids
Carnations
Valley

Everything in the flower
line.

Write for Price List.

Florists' Supply Price List on Application.



FANCY



DAGGER

Hardy Cut FERNs

First Quality, 75c per 1000

ALSO DEALER IN

...BALED SPRUCE FOR CEMETERY USE...

XMAS TREES, BOUQUET GREEN, SPHAGNUM MOSS, etc.

L. B. BRAGUE,

Oldest, Largest and
Most Reliable Dealer
in the United States.

HINSDALE, MASS.

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Hardy Fancy Cut Ferns, Extra Fine, \$1 per 1000

Bronze Galax, \$1.25 per 1000. Sphagnum Moss, extra large bales, per bale, \$1.25. Hammond's Old English Liquid Putty, \$1.25 per gal. Discount on large lots. Hammond's Greenhouse White Paint, \$1.50 per gal. Discount on large lots.

Give us a trial order on Ferns, we are sure we can please you. Headquarters for Florists' Supplies and Wire Work. Write for price list on Cut Flowers and Supplies. ALL PHONE CONNECTIONS.

MICHIGAN CUT FLOWER EXCHANGE, Inc.

Wholesale Commission Florists, 38-40 Broadway, Detroit, Mich.

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Arrived in superb condition the following

ORCHIDS

Cattleya Schroederæ, C. Percivaliana, C. Labiata, Oncidium, Laellia, Epidendrum, etc. Write for prices.

LAGER & HURRELL, Summit, N. J.

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Arrived in fine condition

Cattleya Percivaliana, Cattleya Gigas Sanderiana, Cattleya Speciosissima, Oncidium Kramerianum and others.

Write for prices.

ORDONEZ BROS.

Telephone 143, MADISON, N. J.

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ORCHIDS JUST TO HAND: Cattleya Trianae, C. labiata, C. Mossiae, C. Schroederæ, C. Gaskelliana, C. Speciosissima, C. Cirina, C. Intermedia, Laellia anceps, L. albida, L. autumnalis, L. majalis, Epidendrum Vitiellinum majus, E. Cooperianum, Oncidium Crisum, O. varicosum, O. Cavendishianum, O. Luridum, Odontoglossum citreum.

To arrive in a few weeks' time: C. Aurea, C. Dowiana, C. Warneri and others.

CARRILLO & BALDWIN, Secaucus, N. J.

Mention The Review when you write.

ports moss rather plentiful in some sections and of very good quality.

John Gill has returned from a two weeks' outing in Yosemite valley. G.

Fancy & Dagger Ferns

75c per 1000.

Galax, Bronze or Green

\$1.00 per 1000.

LAUREL FESTOONING

4c, 5c and 6c per yard.

The only decorative green to give universal satisfaction through the summer. A sample order will convince you.

PRINCESS PINE, 7c per lb.

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NEW CROP

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Buy direct from the man in the big woods. Owns and operates cold storage the year around for proper care of ferns.

Wholesale trade solicited.

E. H. BITCHCOCK, Glenwood, Mich.

Always mention the Florists' Review when writing advertisers.

CINCINNATI.

The Market.

Business is much the same as reported last week. There is very little doing and funeral work constitutes the main portion of that. Carnations continue scarce. Roses are fairly plentiful and selling well. American Beauties are in much heavier supply and there is a fair demand for them. Asters still are in heavy supply, but it looks as if the end of the oversupply is in sight and as if they would begin to bring something near what they are worth. Gladioli are a drug and it is pretty hard to move them, but the supply is also showing signs of a let-up and within a week they ought to be selling better. There is no demand for dahlias, though some very fine stock is seen. Something white is what is wanted and the dahlias are mostly colored. Smilax and asparagus are scarce. Sprengerii is equal to the demand, while ferns, galax and leucothoe sprays are in abundance.

Various Notes.

William Murphy is preparing for his annual trip to the Snow Islands to avoid the hay fever.

C. E. Critchell is enjoying a month's vacation in northern Michigan.

Last Sunday George Magrie was the host to a little picnic party at his place in College Hill. Among those present were Mr. and Mrs. Ben George and Edith Kyrk.

C. N. Black, of the Portland Rose Festival Association of Portland, Ore., was a caller. C. J. OHMER.

Violets

FIELD CLUMPS.

We have the following in extra fine stock for immediate planting:

LARGE, BUSHY, HEALTHY CLUMPS.

California, Swanley White, Double Hardy English.....\$5.00 per 100
Princess of Wales..... 6.00 per 100
Special quotations on larger quantities.

Nathan Smith & Son
ADRIAN, MICH.

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FERNS, ETC....

Whitman, 5c; Scottii, 4c; Tarrytown, 5c; Boston, 3c; all 2 1/4-inch.

Dracaena indivisa, 2 1/4-inch, 2 1/2c.

Flowering Begonias, assorted, 2 1/4-inch, 2c.

Asparagus Sprengerii, 2-inch, \$1.75 per 100.

Giant Pansies, fine strain, \$2.50 per 1000.

Dbl. Daisies, Snowball and Longfellow, \$2.50 per 1000.

Giant Forget-Me-Nots, Blue, \$2.50 per 1000.

Sweet Williams, dbl. and single, \$2.50 per 1000; 2000 for \$4.50; 5000 for \$10.00.

Hollyhocks, dbl.; Gaillardia, and Coreopsis, ready Oct. 1. CASH.

Shippensburg Floral Co., Shippensburg, Pa.

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WANTED

Offer on high-grade Aster Blooms per 1000. All Colors, Long Stems.

M. & S. L. DYSINGER,
ALBION, MICHIGAN.

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Field Carnations

HIGH-LAND-GROWN

	Per 100
Lawson, pink	\$6.00
Harlowarden	5.00
Boston Market	5.00
Smilax	2.00
Asparagus Sprengerii	2.00

Orders should be placed at once to insure getting stock when you are ready to plant.

United States Cut Flower Co.
ELMIRA, N. Y.

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FIELD-GROWN CARNATIONS

	Per 100	Per 1000
Fair Maid, fine stock	\$ 7.00	\$ 60.00
Imperial, Pink Imperial	12.00	100.00
Robert Craig	10.00	.....
Mrs. M. A. Patten, Variegated Lawson, My Maryland, Mrs. T. W. Lawson, Enchantress, Jessica and Harlowarden, \$6.00 per 100.		

Charles H. Totty

MADISON, NEW JERSEY.

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Bay Trees

Pyramids, Standards
and Kaizer Kronen

Write for prices

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Decorative and Flowering Plants

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Carnations

	Finest We Have Ever Grown
Enchantress	\$6.00
Mrs. Thos. W. Lawson	5.00
Estelle	5.00
Queen Louise	5.00
Vesper (a few only)	5.00

Cash with order.

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Florists' Review

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We have a larger stock for fall trade than ever in the 50 years we have been growing plants for the trade—and the quality is sure to give satisfaction. Our packing is GOOD.

Specially Strong on Boston Ferns

Variety	Size	Each	Dos.
Aucuba Japonica, nice for ferneries..	3	\$2.00.	\$0.75
Adiantum Cuneatum	5		2.00
Arcia Lutescens	4		3.00
2 1/2 to 3 ft. high,			
3 to 4 in a pot	7	1.50	
Araucaria	4		6.00
"	5		9.00
"	6		12.00
Asparagus Plu., \$3.00 per 100	2		.50
"	3		.75
"	4		1.50
Asparagus Spreng., \$3.00 per 100	2		3.00
"	3		
"	4		1.25
"	5		2.00
Aspidistra Variegata, 15c per leaf	3		3.00
Begonia Gloire de Lorraine	3		6.00
Caladium, fancy leaf	4		4.00
"	6		12.00
Cibotium Schiedel	6	1.00	
"	7	1.50	
Cocos Weddelliana	2		1.50
"	3		2.00
Cycas Revoluta, big values, large quantities, 25c to \$1.50 each.			
Cyclamen .. \$6.00 per 100	3		
Dracaena Fragrans	5		6.00
"	6		9.00
Dracaena Massangeana, beautiful specimens	8	2.50	
Dracaena Massangeana, strong, beautiful specimens	8		3.00
Dracaena Lindenii, beautiful specimens	7	2.50	
Dracaena Indivisa, \$5.00 per 100	3		
"	4		
"	6		6.00
"	7	.75	9.00
"	8		12.00
Dracaena Terminalis	3		2.00
"	4		3.00
Fatigium Grande, Leopard Plant	4		3.00
"	6		9.00
Ficus Radicans	3		3.00
Ficus Pandurata, the new rubber, \$4.00 to \$6.00 each.			
Ficus Elastica	5		4.00
"	7-8	1.25-1.50	
Japanese Novelties, in Jap. jardineres, \$4.00 to \$9.00 per doz.			
Kentia Belmoreana, 2-2 1/2 ft. high, 6-7 leaves	8		3.00
Kentia Belmoreana, 2 1/2-3 ft. high, 6-8 leaves	8		4.50
Kentia Belmoreana, 2-3 ft. high, 5-6 leaves	7		2.50
Kentia Belmoreana, 2-2 1/2 ft. high, 5-6 leaves	6		2.25
Kentia Forsteriana, 6-7 ft. high, in tubs, \$12.00 to \$15.00 each.			
Kentia Forsteriana, 4 to 5 in a tub, 6-8 ft. high, \$15, \$25, \$30 each.			
Latania Borbonica	6		6.00
Nephrolepis Bostoniensis, 100, \$4	2		
"	3		
"	4		1.50
"	5		3.00
"	6		4.20
"	strong	6	6.00
"	7		9.00
"	larger specimens, \$1.50, \$2 and \$3 each.		
Nephrolepis Elegantisima, 100, \$6.2 .....		.75	
"	100, \$10.3	1.50	
"	100, \$15.4	2.00	
"	5	4.00	
"	6	6.00	
"	7	9.00	
Nephrolepis Whitmanii, 100, \$10.00	2	1.25	
"	100, \$15.00	2.00	
Pandanus Veitchii	7	2.20	
"	8	3.50	
Pandanus Utilis	6		9.00
"	7	12.00	
"	strong	15.00	
Phoenix Reclinata	4		3.00
"	5	5.00	
"	6	6.00	
Poa Trivialis Var., \$4.00 per 100.			
Primula Obconica, \$6.00 per 100	3		
Rhapis Filabeliformis, \$2.00, \$3.00, \$4.00 each.			

GEO. WITTBOLD CO.
1657 Buckingham Place, Chicago
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Dreer's Special Offer of Hardy Herbaceous Peonies

Ready for Delivery at any time after September 20th. ALL HOME-GROWN STOCK TRUE TO NAME AND

DESCRIPTION. ROOTS STRONG DIVISIONS, WITH FROM THREE TO FIVE EYES.

	Per doz.	Per 100
Agnes Marie Kelway. Rosy white guard petals with creamy white center.....	\$1.50	\$10.00
Achille. A beautiful soft mauve rose, changing to almost pure white.....	1.75	12.00
Alba Plena. A useful white cut flower variety.....	1.50	10.00
Andre Lauries. A fine tyrian rose, late.....	1.50	10.00
Artemise. Outer petals bright lilac rose, center white with silvery-rose markings, a fine large flower.....	2.50	20.00
Canary. Guard petals white, center yellowish changing to pure white.....	1.50	10.00
Chrysanthemiflora Roses. A fine, large deep rose-pink with paler shadings in the center, a fine cut flower.....	1.50	10.00
Duc de Oazes. Guard petals tyrian rose, center soft rose-pink, a beautifully formed flower, useful for all purposes.....	1.50	10.00
Duchess de Nemours. An extra fine pure white.....	3.50	25.00
De Jussieu. Pale lilac rose with creamy white rosette-shaped center.....	2.00	15.00
Edulis Superba. Soft mauve with lighter shadings.....	1.50	10.00
Festiva Alba. Popular white for cutting.....	1.50	10.00
Festiva Maxima. Pure white, center petals occasionally tipped red; this is the very large white variety, the most popular for cut flowers.....	3.00	20.00
Hamel. Rose pink.....	1.50	10.00
Lady Bramwell. A beautiful large silvery rose.....	1.50	10.00
Lamartine. Solferino red, shading lighter to the center.....	2.00	15.00
Louis Van Houtte. Brilliant crimson maroon.....	2.00	15.00
Mme. Callot. White, tinted with rose when first opening, changing to creamy white.....	4.00	30.00
Marie Lemoine. An extra free flowering, large late ivory-white.....	6.00	45.00
Ne-plus-ultra. Violet rose guard petals, center mauve rose with lighter edges.....	1.50	10.00
Paganini. Light solferino red with lighter center, a medium sized but well formed flower and very free.....	2.00	15.00
Pomponia. Rosy mauve guard petals, primrose yellow center changing to creamy white.....	1.50	10.00
Queen Victoria. A good early white.....	1.50	10.00
Kubra Triumphans. Rich carmine purple with prominent yellow stamens.....	2.00	15.00
Victoire Tricolore. Guard petals delicate lilac rose, center light salmon yellow.....	1.50	10.00
Whitley. A fine early white.....	1.50	10.00
Zoe Calot. Rose tinted white, changing to pure white.....	1.50	10.00



DOUBLE HERBACEOUS PEONIES IN MIXTURE.

	Per doz.	Per 100		Per doz.	Per 100
Double White	\$1.00	\$7.50	Double Red	\$1.00	\$7.50
Double Pink	1.00	7.50	Double All Colors Mixed.....	.85	6.00

For a full and complete list of Hardy Perennial Plants, as well as all other seasonable Plants, Bulbs and Seeds, see our new Wholesale List, issued September 1st.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA, PA.

Mention The Review when you write.

Rose Plants

	Per 100	Per 1000
5000 Bride , 3-in. pots.....	\$4.00	\$30.00
1000 Maid , 3-in. pots.....	4.00	30.00
1000 American Beauties , 3 in. pots.....	6.00	50.00

WEILAND & OLINGER, New Castle, Ind.

Nephrolepis

WHITMANI

Young plants from bench.
\$6.00 per 100.

DAVIS BROS., MORRISON, ILL.

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ELI CROSS

Wholesale Florist

Grand Rapids, Mich.

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Finest Stock

of Madeira Vine, Hyacinthus Candicans, Oxalis, Spotted Calla and German Iris in the United States. Send for list of Bulbs and Hardy Plants.

E. S. MILLER, WADING RIVER, N. Y.

Mention The Review when you write.

SEASONABLE STOCK

	Per 100		Per 100
ASPARAGUS PLUMOSUS , 2½-in.....	\$ 3.00	FERNS, BOSTON , 4-in.....	\$15.00
CYCLAMEN , in colors, 2½-in.....	5.00	" " 3-in.....	8.00
" " 3-in.....	8.00	" " 2½-in.....	3.00
" " 3½-in.....	10.00	" " 8 in., \$1.00 to \$1.50 each.	
FERNS, BOSTON , 6-in.....	40.00	" " 7-in., 60c each.	
5-in.....	25.00	" WHITMANI , 5 in.....each, 40c	
		" 3½-in.....	20c

Special discount on quantities. Parties unknown to us please remit by P. O. or Express M. O. or draft, or give references.

NELSON & KLOPPER, 1101 Fifth Avenue, PEORIA, ILL.

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ROSES, CARNATIONS

	Per 100
Roses: Maids , grafted, 4-in. pots.....	\$12.00
Richmond , grafted, 4-in. pots.....	15.00
Chatenay , own root, 4-in. pots.....	5.00
Carnations, field-grown plants, Enchantress , \$5.00 per 100; \$45.00 per 1000.	

THE J. A. BUDLONG & SON CO.
AUBURN, R. I.

Mention The Review when you write.

Geraniums

Alphonse Ricard, the finest of all geraniums.
S. A. Nutt, the standard dark geranium.
On these two I am booking orders for August and later. Rooted cuttings, \$12.50 per 1000.

B. E. WADSWORTH, Box 224, Danville, Ill.

Mention The Review when you write.

Field-Grown Carnations

Here we are again with about 50,000 field-grown Carnation Plants, strong, healthy and free from all diseases, at following rate:

	Amount each kind	Per 100	Per 1000
Enchantress	30 000	\$6.00	\$55.00
Crusader	2,000	4.50	40.00
E. A. Nelson	400	5.00	
Candace	2,000	6.00	55.00
Melody	500	7.00	
Boston Market	10,000	4.50	40.00
Harlowarden	4,000	4.50	40.00

To unknown parties, cash with order or C. O. D.
SCHIEDEN & SCHOOS, E. Fransen, Mgr.
60 Wabash Ave., Chicago, Ill.

Mention The Review when you write.

WM. CLARK Wholesale and Retail Florist...

COLORADO SPRINGS, COLO.

Cinerarias, 2-in.....	\$2.50 per 100
Primulas, 2-in.....	\$2.50 per 100
Snapdragon Queen of the West (field-grown).....	\$4.00 per 100

Write for prices on Boston Ferns.

Always mention the Florists' Review when writing advertisers.

DETROIT.

The Market.

This city is suffering from a severe dry spell, the bad effects of which are telling on the quality of all outdoor stock.

The last few weeks have been so dull that they will no doubt go down in history. About all that has been doing around the stores is fancy work and reading. This will hardly pay expenses, but better times are coming.

The condition of the stock remains about the same as last reported. Some good Brides and Maids have put in their appearance; they are still short-stem, but the flowers are of good quality. Carnations are entirely off the list at the present time. Some very good asters are on tap. Of course many are going to waste, owing to the dullness of the times. Cold storage lilies and *Lilium lancifolium* are quite plentiful. Smilax, asparagus, ferns, etc., are plentiful.

Various Notes.

The left-behinds at the Michigan Cut Flower Exchange experienced considerable lonesomeness the last two weeks, with most of the regular visitors out of town.

B. Schroeter and his wife celebrated their thirtieth wedding anniversary August 22. B. Schroeter, Jr., has been visiting the Thousand Islands and taking a trip up the beautiful St. Lawrence river.

Mrs. G. H. Taepke is visiting friends in several cities in western Michigan.

Last year, at Dayton, the Detroit bowlers brought home a consolation prize, but, judging from the present report, it is doubtful if they have even as much as qualified for the booby prize at Philadelphia.

Alfred Roegner, of Troy, Mich., is planning to build a small house for violet culture. This will be but a starter, providing the venture proves profitable.

Many fine gladioli are on the market, but there seems to be but little demand for them this year.

Mr. and Mrs. Philip Breitmeyer were amongst the first of the Detroit crowd to return home.

G. H. Taepke's new houses are rapidly nearing completion. The glass is already in place and it will be only a matter of a few days until all is finished.

Most of the Detroit delegates have returned from the convention city. The majority spent some time at the Jamestown exposition, returning home via New York. All are highly elated over the good time they had. H. S.

CARNATIONS

F. DORNER & SONS CO.

LaFayette, Ind.

Mention The Review when you write.

CARNATIONS

MY SPECIALTY

Write for Prices on Field-grown Plants

SOL. GARLAND, DES PLAINES, ILL.

Mention The Review when you write.

FIELD CARNATIONS

...From Pot Culture...

SURPLUS STOCK grown especially for our own needs; only a limited number of plants to offer. This stock, being pot-grown, will lift and carry much better than otherwise; stock limited, so order early; first come, first served.

Robert Craig, red.....\$7.00 per 100

Cardinal, red.....\$7.00 per 100

Boston Market.....\$40.00 per 1000; \$4.00 per 100

—Stock now ready for delivery—

J. A. BUDLONG

Wholesale Grower and Shipper of Cut Flowers

37 and 39 E. Randolph St., CHICAGO, ILL.

Mention The Review when you write.

FIELD-GROWN CARNATIONS

Now ready. Send for price list.

GRAFTED ROSES THE FINEST AND BEST GROWN

Liberty, 3 1/4-inch pots.....\$15.00 per 100

Bride, Bridesmaid, Golden Gate, 3 1/4-inch pots.....12.50 per 100

J. L. DILLON, BLOOMSBURG, PA.

Mention The Review when you write.

FIELD-GROWN CARNATIONS

Fine, Healthy Plants

Queen, Fair Maid, Mrs. Patten, Red Sport, Lady Bountiful, \$6.00 per 100; \$50.00 per 1000.

White and Variegated Lawson.....\$7.00 per 100

Helen Goddard.....7.00 per 100

Rose-pink Enchantress.....8.00 per 100

Cash with order, please.

GEO. E. BUXTON, - NASHUA, N. H.

Mention The Review when you write.

CHRYSANTHEMUMS

Strong plants from 2 1/4-inch pots, \$2.50 per 100, except where noted:

White—Opah
Beatrice May, \$5.00
Ivory
T. Eaton
White Coombes
Ben Wells
Pink—Mrs. W. B. Chamberlain
Wm. Duckham
Maud Dean
Lella Filkins

Yellow—Maj. Bonaffon
Gen. Hutton
Yellow Eaton
Merstham Yellow
Col. Appleton
Mrs. Wm. Duckham
Golden Wedding
Golden Beauty
Red Intensity, \$3.00
Geo. W. Childs, \$3.00
Lord Hopetoun, \$5.00

Our selection, including the above and other good varieties, \$20.00 per 1000.

The H. Weber & Sons Co.
OAKLAND, MD.

Mention The Review when you write.

8,000 MAIDS

Nice, clean stock from 3 1/4-inch pots, to clean up, \$25.00 per 1000 if you take the lot. Single 1000, \$30.00.

Albert Ljes, Niles Center, Ill.

Always mention the Florists' Review when writing advertisers.

FOR SALE, FIELD-GROWN

Carnations and Own Root Roses

Per 100

2500 Enchantress, \$50.00 per 1000.....\$ 6.00

600 Genevieve Lord.....6.00

600 Mrs. Patten.....6.00

1000 Mrs. Joost.....5.00

1000 Thos. Lawson.....5.00

1000 White Bradt.....5.00

1000 Red Bradt.....5.00

300 Richmond Roses, grafted, 4 in.....18.00

100 Golden Gate, grafted, 4 in.....18.00

100 own roots, 3 in.....6.00

100 Bridesmaid, own roots, 3 in.....6.00

1000 Asparagus Plumosus, 3 in.....6.00

1000 English Ivy, 3 in.....6.00

All this stock strong, healthy plants.

I. H. Moss, Govanstown, Baltimore, Md.

Mention The Review when you write.

Chrysanthemums

The following varieties of about 10,000 nice young growing stock, out 2 and 2 1/4-inch, \$25.00 per 1000; \$100.00 per 5000. Cash.

200 Col. Appleton
200 Robt. Halliday
1000 Alice Byron
600 Pennsylvania
2500 Polly Rose
1200 Glory of Pacific
300 Minnie Bailey
700 Mrs. J. Jones
200 Mrs. J. J. Mitchell

150 Minnie Wanamaker
1000 Major Bonaffon
500 Dr. Enguehard
600 A. J. Balfour
100 Marie Liger
300 O. Tousey
100 Rosiere
100 Mayor Weaver

C. MERKEL & SON,

MENTOR, OHIO

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ENCHANTRESS

Field-grown, ready Aug. 15

\$6.00 per 100; \$50.00 per 1000

WHITE BROS., GASPORT, N. Y.

Mention The Review when you write.

NEPHROLEPIS AMERPOHLII

is considered the most useful of all ferns. Graceful as a pot plant and almost indispensable to the retail florist as a green for design and spray work. Orders filled in rotation at the following prices: Good strong plants from 2 $\frac{1}{4}$ -inch pots, \$4.00 per doz.; \$25.00 per 100; \$200.00 per 1000. 50 at 100 rate; 500 at 1000 rate. Orders taken early in the season filled for the full value of order at above prices.

Janesville Floral Co., Edw. Amerpohl, Janesville, Wis.

Mention The Review when you write.

FERNS

Last call. See these prices.

	Per 100—2 $\frac{1}{2}$ -in.	4-in.
Anna Foster.....	\$3.00	\$12.00
Barrowell.....	5.00	15.00
Scottii, 3-in., \$8.00 per 100.....	5.00	15.00
Jacksonii.....	3.00	12.00
Sword Fern, 3-in., \$8.00 per 100.....	3.00	12.00
Tarrytown (Elegantissima).....	5.00	

Rex Begonias

25 kinds, including President Carnot, Silver Queen, Helen Upden, Louis Olosson, Mme. Kaurerell, 2 $\frac{1}{2}$ -in., \$5.00 per 100.

Illustrated catalogue free for the asking. Write today.

THE DINGEE & CONARD CO.

WEST GROVE, PA.

Mention The Review when you write.

SPECIAL, POT-GROWN

Boston Ferns

Best ferns for the money ever offered.

4-in., \$15.00; 5-in., \$25.00; 6-in., \$40.00.

Have 1000 of each and will sell at a special discount of 10 per cent for cash with all orders sent us from this until Aug. 20.

ROSES

Fine stock ready for planting, \$2.50 and \$3.50 per 100. See list in July 25 issue.

Primulas Obconica, Forbesi; Celestial Peppers, Poinsettias, Begonias, Chrysanthemums, field-grown Carnations. Write us your wants.

GEO. A. KUHL, Pekin, Ill.

Mention The Review when you write.

JUST ONE MORE CUSTOMER

for short stemmed or design, pink, white and red roses. \$1.00 per 100.

Robert Miller, Rose Grower
EAST BROOKFIELD, MASS.

Mention The Review when you write.

BAY TREES, PALMS

Burus, Azalea Indica, Rhododendrons, Evergreens, Herbaceous Plants, Roses, Trained Fruit Trees, Greenhouse Grape Vines.

Ask for catalogue.

BOBBINK & ATKINS, Rutherford, N. J.

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ROSES

BRIDESMAID, 4-inch.....

\$10.00 per 100; \$85.00 per 1000

MAID, 4 $\frac{1}{2}$ in.....\$10.00 per 100

CHRYSANTHEMUMS

35,000 nice young 2 and 2 $\frac{1}{2}$ -inch Mums, just right for benching.

WHITE	WHITE	YELLOW	
Touset.....	Chadwick.....	October Sunshine.....	\$18.00 per 1000 while they last.
Kalb.....	Merry Christmas.....	Halliday.....	
Mme. Paul Sahut.....	Wanamaker.....	Col. Appleton.....	
Robinson.....	PINK	Yellow Eaton.....	
Alice Byron.....	New Kusiere.....	Honnaffon.....	
Adella.....	(Best early pink.)	Chautauque Gold.....	
Crawford.....	McNiece.....	Reiman.....	
Eaton, Timothy.....	Ivory Pink.....	RED	
White Bonnaffon.....	Dr. Enguehard.....	Intensity.....	

Field-Grown Carnations

HEALTHY STOCK

Wolcott, 1st size \$1.50 per 100; \$50.00 per 1000. 2d size, \$40.00 per 1000.

Prosperity, 1st size, \$6.00 per 100; \$55.00 per 1000. 2d size, \$40.00 per 1000.

Victory, 2d size, \$6.00 per 1000.

White Lawson, 2d size, \$15.00 per 1000.

Cash or C. O. D. on Orders From Unknown Parties.

POEHLMANN BROS. CO.

1,000,000 FEET OF GLASS

Send Cut Flower Orders to

35 Randolph St., CHICAGO.

Send Plant Orders to Greenhouses,

Morton Grove, Ill.

Mention The Review when you write.

PANSY PLANTS

After Sept 1st will have 500,000 Pansy Plants. My Giant Market Pansy Plants are the finest in the market in size and color. From my own home-grown seeds. See what Joseph Beach of South Hadley Falls, Mass., says: "The Pansy Plants that I got of you last fall were first-class in every particular—Plants as well as Flowers. I would never wish any better."

\$2.50 per 1000; 50c per 100 postpaid. Send for price list on 5000 and 10,000 lots. Cash with order.

E. A. BLINN, - - Cromwell, Conn.

Mention The Review when you write.

JENSEN & DEKEMA, CARNATION SPECIALISTS,

674 West Foster Avenue, CHICAGO.

ASPARAGUS Very strong plants, over a year old, excellent value: Plumous Nanus, 2 $\frac{1}{4}$ -in., \$3.00 per 100. Sprenger, 2 $\frac{1}{4}$ in., \$2.50 per 100. Cash with order. Converse Greenhouses, Webster, Mass. Mention The Review when you write.

Boston and Scottii FERNS

6-in. pots, \$40.00 per 100; 4-in. pots, \$15.00 per 100.

Whitman, 6-in., \$60.00 per 100.

Bostons in pans, \$1.00 and \$1.50 each.

FICUS, 6-in. pots, 20 to 24 in. high, \$10.00 per 100.

Cash or satisfactory references.

WM. C. SMITH

61st and Market Sts., PHILADELPHIA

Mention The Review when you write.

Orchids

Imported, semi-established, established and seedlings.

Catalogue sent on application.

J. ROEHRS CO., RUTHERFORD, N. J.

Mention The Review when you write.

REVERSION OF PIERSONI FERNS.

What makes my ferns, bought for Piersoni, revert back to the old Boston type on a part of nearly every frond? Should the true Piersoni do this?

L. R. K.

Piersoni ferns, and in fact all of the newer varieties possessing the multiple pinnæ, are liable to revert to the original *Nephrolepis Bostoniensis* and no care in their culture seems to eradicate the tendency.

As soon as these reversion fronds appear, pinch them out. Give plenty of pot room and keep a low temperature—52 to 56 degrees.

RIBES.

BEST NATURAL FERTILIZERS.

Is not liquid cow manure equal to sheep manure if used properly, and much cheaper when cow manure can be had for \$1.25 a two-horse load?

X. Y. Z.

If you can get cow manure at the price you mention, you can get nothing better to use for enriching your soil. Of course you use bone meal with it. Sheep manure is an excellent plant food, and when feeding is done regularly it is a good change for the plants, to use it about every fourth time. While it is a good thing to have on the place in limited quantity, yet it is not indispensable. Many successful growers do not use it at all when they can get plenty of cow manure. My advice would be to stick to the cow manure as closely as is found practical and use the sheep manure only as a change of diet.

A. F. J. B.

CHATTANOOGA, TENN.—Mrs. J. W. Crouch has returned from a visit to the Jamestown exposition.

DES MOINES, IA.—Miss Perle Fulmer is quite ill with tonsilitis at the home of Miss Baker, in Media, Pa.

PIERCETON, IND.—The Knull Floral Co. has had a very satisfactory season, with all the business that could be handled.

For Sale, Fine Field-Grown CARNATIONS

150 Enchantress.....	} \$5.00 per 100
200 Pink Lawson.....	
75 White Lawson.....	
300 Norway.....	
100 Harlowarden.....	

ASPARAGUS Plumosus Nanus, 2½-inch pots, fine, \$3.00 per 100.

200 fine OBCONICAS, 2½-in., \$2.00 per 100.

Cash with order.

M. & S. L. DYSINGER, ALBION, MICH.

Mention The Review when you write.

Carnations..

15,000 extra fine plants, chiefly Enchantress and Lawson. Enchantress, \$7.00, and others \$6.00 per 100.

P. R. QUINLAN
SYRACUSE, N. Y.

Wanted! Late Asters

I can sell them to advantage

C. E. CRITCHELL

Wholesale Commission Florist

34-36 East 3rd St., Cincinnati, Ohio

Mention The Review when you write.

CELERY and CABBAGE PLANTS

We have Celery plants in unlimited quantity ready to ship, in such varieties as Boston Market, Dwarf Golden Heart, Giant Pascal, Golden Self Blanching, White Plume and White Solid. Also CELERIAU Giant Prague, and Moss Curled PARSLEY. \$1.00 per 1000; 10,000 and over, 85c per 1000, delivered to the Adams or U. S. Express Co. here; 25c per 100, by mail, postpaid. Let us fill your orders for Celery Plants, shipping direct to your customer under your tag, not letting our name appear on the package. CABBAGE, Succession, Surehead, Flat Dutch and Savoy, \$1.00 per 1000.

SWAINSONA alba.....\$2.00 per 100

HARDY ENGLISH IVY, extra strong stock, 2-in.....\$2.00 per 100; \$18.00 per 1000

GERANIUMS

We have 100,000 in 2-inch pots, ready for immediate shipment at prices running from \$2.00 per 100 for the Standard varieties up to Novelties at 50c each. We will send one thousand in twenty good varieties, our selection, single and double, for \$18.00; or five hundred, twenty-five each of twenty good varieties, for \$9.25.

Below we give some idea of how our varieties and prices run. Our special Geranium Catalogue will be sent to you for the asking. It has descriptions and prices of over 175 varieties.

DAGATA—Beautiful shade of rose mauve the premier of Bruant's 1905 novelties. Large semi-double flowers; strong, robust grower. 50c each.

PAMELA—Cannell's 1906 varieties, single, large pure white center, followed with shading of rosy lake and bold outer margins of reddish scarlet. 50c each.

EUGENE SUE—(Lemoine 1905) single; brilliant orange scarlet; white eye, splendid large trusses, stands the sun well and is an excellent bedder. 20c each; \$1.50 per doz.

ALLIANCE—1906 novelty. An Ivy and a Zonal hybrid, has the habit of a Zonal and the flower of an Ivy. Lilac, white upper petals. \$1.50 per doz.; \$10.00 per 100.

DOUBLE GEN. GRANT—Bright vermillion scarlet. 40c per doz.; \$2.00 per 100.

JEAN VIAUD—Semi-double, brilliant rose pink, with white throat; strong, robust grower. 40c per doz.; \$2.00 per 100.

BERTHE DE PRESSILLY—A beautiful shade of silver rose, double; same habit as S. A. Nutt. 60c per doz.; \$3.00 per 100.

E. H. TREGO—Dark, rich, dazzling scarlet; has considerable Ivy blood in its nature, which shows in the finish of its flowers and foliage. 75c per doz.; \$4.00 per 100.

PETER HENDERSON—Large semi-double flowers and trusses, bright orange scarlet; splendid habit. 75c per doz.; \$1.00 per 100.

FLEUVE BLANC—A pure white semi-double of the Bruant type; strong, vigorous, but dwarf grower. \$1.50 per doz.; \$10.00 per 100.

MRS. E. G. HILL—The standard light salmon single. 40c per doz.; \$2.00 per 100.

S. A. NUTT—More used than any other dark red geranium; the standard either as a bedder or pot plant. 40c per doz.; \$2.00 per 100.

PELARGONIUMS, in good variety, \$1.50 per doz.; \$8.00 per 100.

All stock is in A-1 condition, and from 2-in. pots unless otherwise stated.

Our Wholesale Catalogue to the trade only.

Visitors always welcome.

CASH WITH ORDER.

R. Vincent, Jr. & Sons Co., White Marsh, Md.

Mention The Review when you write.

Hydrangea Otaksa

2½-inch, \$2.50 per 100.

For FALL DELIVERY Hydrangea Otaksa

4-inch, pot-grown.....\$ 8.00 per 100

5-inch, pot-grown..... 20.00 per 100

VINCA VAR., field-grown..... 5.00 per 100

STEVIA, 2½-inch, \$2.00; 3-inch, \$3.00.

CASH WITH ORDER.

S. N. PENTECOST

1790-1810 East 101st St., Cleveland, Ohio

Mention The Review when you write.

Nephrolepis

N. Whitman, 2½-inch.....\$ 5.00 per 100

8½-inch..... 25.00 per 100

Bostons, 2½-inch..... 3.00 per 100

H. H. BARROWS & SON, WHITMAN, MASS.

Mention The Review when you write.

Carnations--Asparagus

5000 fine Enchantress Carnation plants, from field \$15.00 per 1000.

2500 Asparagus Plumosus, from 2½-inch pots, \$25.00 per 1000.

H. D. ROHRER, LANCASTER, PA.

CARNATION PLANTS

Enchantress.....\$5.00 per 100

Lady Bountiful..... 5.00 per 100

Lawson..... 4.00 per 100

Boston Market..... 4.00 per 100

Cardinal..... 4.00 per 100

Crane..... 4.00 per 100

Estelle..... 4.00 per 100

M. A. Patten..... 8.00 per 100

E. A. Nelson..... 3.00 per 100

Joost..... 3.00 per 100

These are healthy plants of good size, grown at and shipped from Springfield, Ill.

S. S. SKIDELSKY

1741 No. 18th St.

PHILADELPHIA

Mention The Review when you write.

JOSEPH HEACOCK CO.

GROWERS OF

KENTIAS

Wyncote, Pa.

Write for Price List.

BOXWOOD.

Bushes, per pair, 50c, \$1.00, \$1.25 and \$1.50.
 ASPIDISTRAS, green, \$18.00 per doz. in 6½-in. pots; \$24.00 per doz. in 7-in. pots, 18 to 24 leaves.

DRACAENA Indivisa, 5½-in. pots, \$4.00 and \$6.00 per doz.

DRACAENA Fragrans, 6-in. pots, \$9.00 per doz.; 7-in. pots, \$15.00 per doz.

DRACAENA LINDENI, 6-in. pots, \$15.00 per doz.

DRACAENA MASSANGIANA, 6-in. pots, \$15.00 per doz.

DRACAENA PERE-SCHARON, \$3.00 each.

DRACAENA GRANDIS, \$1.50 each.

ASPARAGUS plumosus, 4½-in. pots, \$2.50 per doz.; 5½-in. pots, \$1.50 per doz., \$12.00 per 100.

ASPARAGUS deflexus nanus, new, very fine, 3½-in. pots, \$2.00 per doz.

LIVISTONA Sinensis, 8-in. pots, \$2.50 each; 9-in. pots, \$3.00 each.

KENTIAS, all sizes, 50c, \$1.50, \$2.50, \$3.50 and \$5.00 each. Combinations, \$3.50 to \$10.00 each.

PHOENIX CANARIENSIS, 2 ft. 6 in., 10 leaves, \$3.00 per pair; 2 ft. 10 in., \$4.00 per pair; 3 ft., \$5.00 per pair; 3 ft. 4 in., \$6.00 per pair.

COCOS WEDDELIANA, 3½-in. pots, \$2.00 per doz.; \$15.00 per 100.

PANDANUS utilis, 6½-in. pots, \$12.00 per doz.

PANDANUS VEITCHII, 4-in. pots, \$3.00 per doz.; 5-in. pots, \$4.00 per doz.; 6-in. pots, \$6.00 per doz.

ARAUCARIA EXCELSA, 9 and 10-in. pots, \$4.00 to \$5.00 each; 6-in. pots, \$12.00 per doz. Plumosa, 1½ foot high, \$15.00 per doz. Small araucarias, \$9.00 doz.

ARAUCARIA COMPACTA, 6½-in. pots, 3 to 4 tiers, \$15.00 per doz.

RAY TREES, standards, 4 ft. 8-in. stem, \$12.00, \$15.00, \$16.00 and \$18.00 per pair. Pyramids, \$16.00 per pair, 7 to 8 feet high.

NEPHROLEPIS Whitmanii, 6-in. pots, \$9.00 per doz. Fine plants.

BOSTON FERNS, 6-in. pots, \$6.00 per doz.; 9-in. pots or pans, \$18.00 per doz. Larger sizes, \$1.50 to \$5.00 each.

PIERSONI FERNS, 6-in. pots, \$6.00 per doz. Larger sizes, \$1.00 to \$2.50 each.

SCOTTII FERNS, 5½-in. pots, \$5.00 per doz.; 6-in. pots, \$6.00 per doz.; 9-in. pans, \$18.00 per doz.

BEGONIA REX, 4-in. pots, \$2.00 per doz.

CIBOTIUM SCHIEDEI, 8-in. pots, \$24.00 per doz.

RAPHIS HUMILIS, fine, bushy plants, in 6½, 7, 8 and 9-in. pots, \$1.50 to \$5.00 each.

MARANTA, 4½-in. pots, \$2.00 doz.

CYCAS REVOLUTA, plants all sizes, 12½c per leaf.

RUBBERS, single plants in 5½-in. pots, \$5.00 per doz.; 6-in. pots, \$6.00 per doz.; 6½-in. and 7-in. pots, \$9.00 per doz.

When sending money please add 50c for packing and boxes for every \$10.00 worth of stock ordered.

ANTON SCHULTHEIS, College Point, N. Y.

Wholesale Trade List

Asparagus Sprengeri, 6-in. pots, \$1.00 per doz. 8-in. pots, \$5.00 per 100. 2-in. pots, \$2.00 per 100. Seedlings from flats, 60c per 100.

Asparagus Tenuissimus, 5-in. pots, \$3.00 per doz. 8-in. pots, \$5.00 per 100. 2-in. pots, \$3.00 per 100. Plumosus, 5-in. pots, \$3.00 per doz.; 2-in. pots, \$3.00 per 100.

Ferns, Boston, 5-in. pots, \$3.00 per doz. Scottii and Anna Foster, 4-in. pots, \$2.00 per doz. 8-in. pots, \$6.00 per 100. Assorted Ferns for dishes, 3-in. pots, \$4.00 per 100.

Crotons, fine plants, 4-in. pots, \$2.00 per doz.

Clematis Paniculata, 8-in. pots, \$4.00 per 100. Strong seedlings from flats, \$2.00 per 100.

Cineraria Hybrida and Chinese Primulas, from 2½-in. pots, \$3.00 per 100.

Chrysanthemums, a few hundred each of Ivory, Mrs. Weeks and Cath. Leach, 2½-in. pots, \$2.00 per 100.

Cape Jasmines, 4-in. pots, \$2.00 per doz.

C. EISELE, 11th and Roy Streets, PHILADELPHIA, PA.

CARNATIONS

Strong Field Plants.

QUEEN LOUISE, THOMAS LAWSON, FAIR MAID, ESTELLE, \$5.00 per 100.

Cash with order.

A. J. THOMPSON,

757 Campbell Ave., WEST HAVEN, CONN.

Mention The Review when you write.

FACTS, ONLY FACTS

Araucaria Excelsa—2-year-old, 5 to 5½-in. pots, 13 to 14 in. high 3 to 4 tiers 50c each; 2-year-old, 5½ to 5¾-in. pots, 4 tiers, 14 to 15 in. high, 60c; 3-year-old, 6-in. pots, 4 to 5 tiers, 15 to 18 in. high, 75c; 4-year-old, 6-in. pots, 5 tiers and above, 18 to 20 in. high, \$1.00.

Araucaria Excelsa Glauca—This variety is of a bluish deep green color, giving to them a very striking effect. This is the finest lot of this rare variety that we have ever received; they are perfect models. 4-year-old 6-in. pots, 3 to 4 tiers, 10, 12, 14, 16 in. high, \$1.00, \$1.25, \$1.50 to \$1.75 each; 5-year-old, 6 to 7-in. pots, 4 tiers, 18, 20, 22 in. high, same in width, \$2.00 each; 5-year-old, 7-in. pots, 4 tiers, 22, 24, 26 in. high, same in width, \$2.50 each; specimen 8-in. pots, 5 tiers, 36 in. high, \$4.00 each.

Araucaria Robusta Compacta—Perfect in shape; beautiful, stocky plant. No artist's brush can paint it better. 3 to 4-year-old, 6-in. pots, 3 to 4 tiers, 10, 12, 14, 16 in. high, same in width, \$1.00, \$1.25, \$1.50, \$1.75 each; 5-year-old, 6 to 7 in. pots, 3 to 4 tiers, 18, 20, 22 in. high, same width, \$2.00 each; 5-year-old, 7-in. pots, 4 tiers, 22 to 24 in. high, same in width, \$2.50 each. Specimens, \$3.00 to \$3.50 each.

Adiantum Hybridum—Most profitable Adiantum known for cutting. Large plants, 6-in. pots, 50c.

Kentia Forsteriana and Belmoreana—European stock. 6-in. pots, 5 leaves, 25 to 30 in. high, \$.00 to \$1.25 each; 4-in. pots, home-grown, 18 to 20 in. high, 35c each.

Areca Lutescens—4 inch pots, made up of 3 plants in one pot, 20 to 23 in. high, per pot, 25c.

Sago Palms or Cycas Revoluta—Very fine this year. 6, 7, 8-in. pots, 5 to 35 leaves to a plant, 10c per leaf; above 10 leaves, 8c.

Please mention if in or out of pots.

All goods must travel at purchaser's risk. Cash with order, please.

GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants

1012 West Ontario Street, PHILADELPHIA, PA.

Mention The Review when you write.

ZIRNGIEBEL'S

Giant Pansies

FRESH CROP, NOW READY.

Famed for a quarter of a century and when you buy them you get the best in existence. I am continuing the Pansy business on exactly the same standard as carried on by my father, the late Denys Zirngiebel. None genuine unless sold by me.

GIANT MARKET, "the variety for the million." Trade packet, 2000 seeds, \$1.00.

GIANT FANCY, the Ne Plus Ultra in Pansies. Trade packet, 1000 seeds, \$1.00.

AUGUSTUS ZIRNGIEBEL, Needham, Mass.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

If you so much money would make,
 That to pile it, you'd need a big rake;
 Then to Aschmann you'll scurry,
 And buy in a hurry
 All the plants your benches will take.

What do you think; when will you start in?
DO IT NOW. Waiting means suicide. I always act as quickly as I think, and have been successful; learn and do it likewise.

ARAUCARIAS our specialty. Watch us grow.

1907 is our 12th anniversary in a successful career in the importation, growing and shipping of those well-known and well admired evergreen decorative plants.

The Araucaria Excelsa, Robusta, Compacta and Excelsa Glauca. Our importation this spring, 1907, has swollen up to the enormous amount of 6,000. More are coming on with the azaleas, Sept. and Oct. By buying now your plants will grow into money 100 per cent in 2 or 3 months. Next in rank come our Nephrolepis or Ferns, of which we have only the best selling varieties. A big lot of Boston, Elegantisima, Whitmanii and Scottii. Have 3 large houses full in all salable sizes; all pot-grown, not bench grown. Our ferns are not forced or grown in shady houses, but were grown in sunny houses; ventilators open day and night. Such treatment makes hardy, stiff fronds and strong, stout plants. Can be shipped 5,000 miles without injury in transportation.

Now is the best time to ship; as you can ship safely by freight.

Latania Borbonica—4-in. pots, about 18 to 20 in. high, 25c each.

Cocos Weddelliana—(Palm) 3-in. pots, 12, 15, 18 in. high, 15c, 18c, 20c each.

Asparagus Plumosus Nanus Compacta—3-in. pots, \$5.00 per 100; 4-in. pots, \$10.00 per 100.

Ficus Elastica or Rubber Plant—Home-grown and Belgium stock. 5 to 6-in. pots, according to size, 35c, 40c, 50c, 60c each.

Primula Sinensis—(Chinese Primrose) John F. Rupp's best strain 4-in. pots, \$10.00 per 100.

Primula Obconica—Best improved strain, 4-in. pots, \$10.00 per 100.

Begonia Gloire de Lorraine—4-inch pots, \$40.00 per 100.

Three Houses Full of Choice Nephrolepis

Whitmanii—6-in. pots, made up of 3 plants, 20 to 25 fronds, 75c each; 4-in. pots, 25c.

Boston—7-in. pots, big as a bushel basket. 75c to \$1.00; 8-in. pots, big as a wash tub, \$1.25 to \$1.50; 5 to 5½-in., 35c to 40c; 6-in., 50c; 4-in., 25c.

Scottii—4-in., 25c; 5 to 5½-in., 35c to 40c; 6-in., 50c.

Elegantissima—6-in., very large, 50c; 7-in., 75c.

Barrowsii—6-in., 50c; 4-in., 25c.

Pieroni—5½-in., 40c; 6-in., 50c; 4-in., 25c.

Mixed Ferns for Dishes

We have a fine collection this year in 2½-inch pots, now \$4.00 per 100. Oct. and after, \$5.00 per 100. 1 doz. at 100 rate. Order by name if desired.

FOR SALE or Exchange

1000 strong 2½-in. Silver Striped Peperomias, 4c. Will exchange for White Violets, White Heliotropes, White Abutilons, White Moonflower, Red-Branded Hydrangea, Red La France Roses or 2-in. Latania Palms. We also have a fine lot of started Cycas, all sizes, at bargain prices.

Will exchange Cycas for Asparagus Plumosus Seed.

THE TEMPLIN CO., - CALLA, OHIO

Always mention the Florists' Review when writing advertisers.

BALTIMORE.

The Market.

Trade for this time of the year is keeping up nicely. Funeral work is keeping up fairly well and a few wedding orders are booked. Roses are still arriving in good quantities. Carnations are getting rather short in supply and the stock is a little poor. Gladioli and asters can be had in large quantities. Phlox is plentiful, the white varieties being the most called for. Dahlias are still coming in very slowly and the quality is poor. Ferns are making their appearance. The supply of greens of all kinds is enough to meet the demand.

Various Notes.

Notices are now being sent out by the Ladies' Aid Society for the Harvest Home Festival and Fair to be held at Richard Vincent, Jr., & Son Co.'s, White Marsh, Md., September 17 to 20. Special trains will leave each day at 11:50 a. m. from Camden station, returning leaving Cowenton at 5:13 and 7:13 p. m. The special days will be Tuesday, September 17, Gardeners' Club day; Wednesday, visitors' day; Thursday, church day; Friday, school day. The attractions will include the largest greenhouse in the state, containing over 200,000 feet of glass, and the entire plant illuminated by electric lights at night; and 200,000 dahlias in over 200 distinct varieties. The fields cover over forty acres. The cut blooms will be shown in their large warehouse and packing department, covering over 3,000 feet of floor space, and will be especially arranged for effect, with more than 200 varieties arranged in their different classes.

F. Seidlich, of Woodlawn, Md., is installing a new water system. The tank holds 2,000 gallons and will be twenty-four feet high.

Leonard Lancaster, who has been conducting a florists' business at Irvington, has done away with the greenhouses, but his store is still open. He has taken a position with Lohr & Fritze, Irvington.

W. Teipe's greenhouses look like new. They have been overhauled and painted throughout. He has some mums coming on that look promising.

E. Holden, of Catonsville, Md., has been shipping some extra fine English cantaloupes to Newport, averaging seven to ten pounds, grown under glass.

Lohr & Fritze, of Irvington, have erected a new rose house, 35x150 feet. The Wolf Machine Co. furnished the ventilating apparatus and the other material was furnished by the Lord & Burnham Co. There are six solid beds. They will grow Maids, Gates, Ivory, Richmond and Bride. A seventy horse-power steam boiler will later be installed and will furnish their entire plant with heat.

J. L. T.

RACINE, WIS.—R. J. Mohr, who was formerly a florist here, has been given a discharge in bankruptcy by the United States court at Milwaukee.

FERNS.....

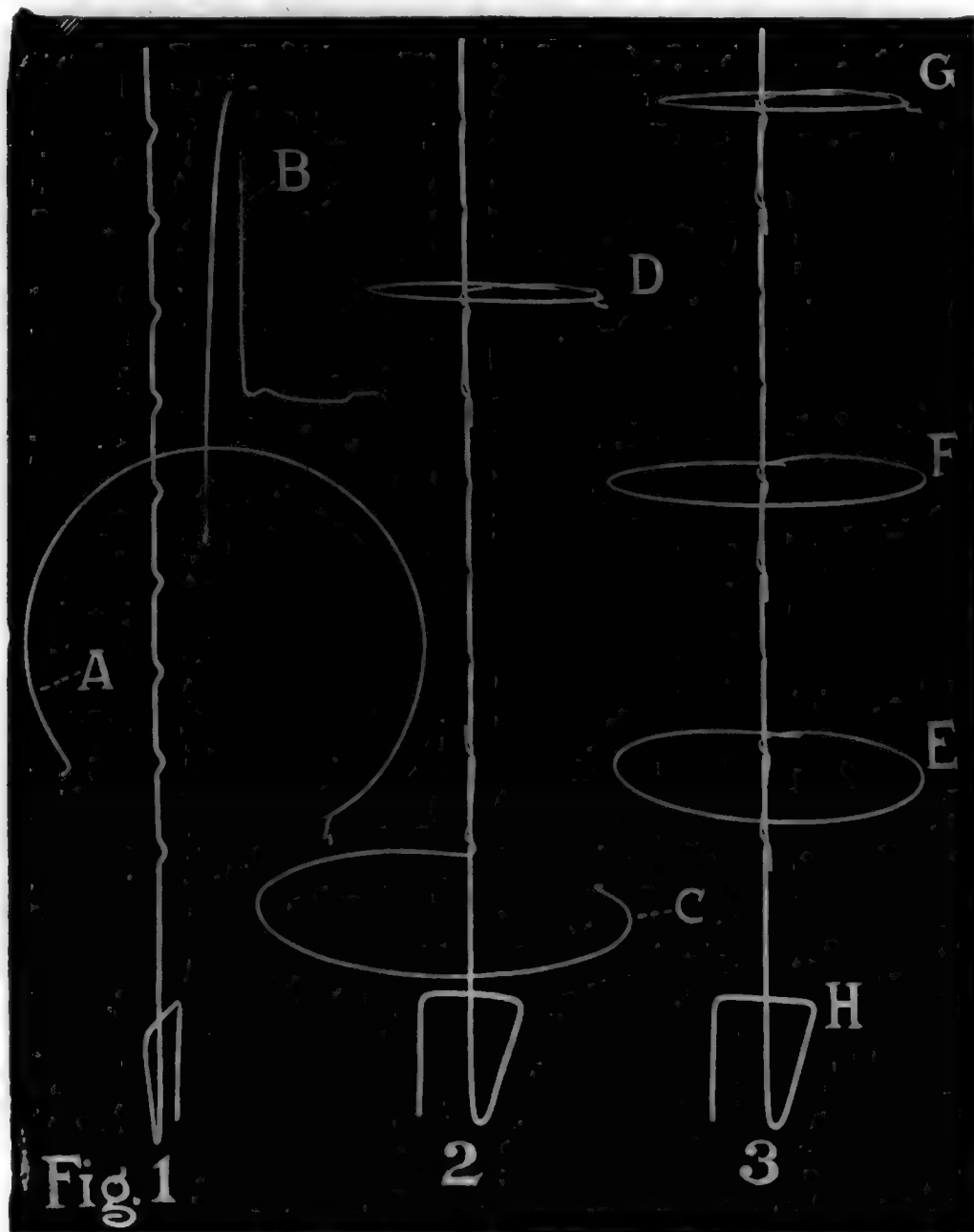
BOSTON, PIERSONI, ELEGANTISSIMA. WHITMANI and BARROWSII from 2½ up to 6-inch pots. Write for prices.

The Springfield Floral Co., Springfield, Ohio

Mention The Review when you write.

Remember This

We have a right to request that you read this advertisement. During the months of August, September and October it is time to bench your carnation plants from the field. It follows that you must have a Carnation Support.



DESCRIPTION.

No. 1.—The rings can be immediately removed from the stakes by a simple twist of the wire ring. The stakes alone can be used, like the regular galvanized stakes. No. 2.—Rings attached and placed to fit any size plant. Open and closed. No. 3.—The Support as it appears when in use. H—A broad base that holds firmly to the soil—keeps the support standing always erect. E, F, G—Rings closed. C—Ring open.

Our Common Sense Carnation Support

takes nothing for granted, for in its use, the past two years in our establishment of 200,000 sq. feet of Modern Greenhouse Construction, and likewise in other greenhouses in this vicinity, it has shown that it will do the work it is intended to do. The illustration shows a construction that any grower can understand—a practical proof of Reliability in practice and economy in its utility. **Completely adjustable to any size plant.** The rings are removable at will, while the stake affords a broad base that firmly holds to the ground and keeps the Support erect.

Our Common Sense Carnation Support is in a Class by Itself

Buy a sample 100 two-ring Supports for \$1.60 and compare it with others you have now in use.

Get away from the stringing method that takes time and money.



Manufacturers and Distributors

Florists' Specialties

A Progressive Firm in a Progressive City

Carnations, Field Plants

	Per 100	Per 1000
White Perfection.....	\$10.00	\$90.00
second size.....	8.00	75.00
Robt. Craig.....	8.00	75.00
second size.....	7.00	65.00
Cardinal.....	6.00	50.00
Flamingo.....	6.00	50.00
Estelle.....	6.00	50.00
Harry Fenn.....	6.00	50.00
Nelson Fisher.....	6.00	50.00
Glendale.....	6.00	50.00
Mrs. T. W. Lawson.....	5.00	45.00
The Belle.....	5.00	45.00
Boston Market.....	5.00	45.00
Enchantress, second size.....	.00	45.00

ROSES

4-inch, Bride, Chatenay, Maid, \$6.00 per 100.
2½-inch, Maid, Richmond and Golden Gate, \$3.00 per 100.

American Beauty—2½-inch, \$4.00; 4-inch, \$8.00 per 100.

FERNS. Boston ferns, 3-in., \$10.00; 4-in., \$20.00; 6-in., \$40.00 per 100. Piersoni, 3 in., \$10.00; 4-in., \$20.00; 5-in., \$35.00 per 100. Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

Chrysanthemums

Golden Age, Cheltoni, Silver Wedding, etc., 2-in., 6 fine sorts, \$1.00 per 100.

Primula obconica grandiflora, alba, rosea, lilac, auriculata and Forbesi, 2-in., 2c. Giant, sanguinea, Kermesina; 2 in., 3c.

Asparagus P. N. and Sprengeri, 2-in., 2c.

Rubbers, 4-in., 20c; 5-in., 30c.

Ferns, bench, Boston, Piersoni, 3-in., 6c; 4-in., 10c. Elegantissima, Scottii, 3-in., 8c; 4-in., 12c.

Christmas Peppers, 2-in., 2c.

Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

Mention The Review when you write.

CARNATIONS

Lady Bountiful, Boston Market, Pink Lawson, Enchantress, \$6.00 per 100; \$50.00 per 1000
Robert Craig, Cardinal and White Perfection.....\$3.00 per 100
Rose-Pink Enchantress.....\$3.00 per 100
G. Angel, Gov. Wolcott and Crusader.....\$5.00 per 100; \$45.00 per 1000
Violets 3-in. Pots.....\$1.00 per 100; \$35.00 per 1000
Princess of Wales and Dorsett's Single.

CRABB & HUNTER FLORAL CO.

GRAND RAPIDS, MICH.

Mention The Review when you write.

Carnations..

1000 Good Carnation Plants left from housing, 5c.
Prosperity, Harlowarden, Cardinal, Crocker, Boston Market, Enchantress, White Lawson, Cinerarias, 2 in., 2c; \$15.00 per 1000.

U. G. HARGLERODE, Shippensburg, Pa.

Mention The Review when you write.

John E. Haines

the Originator of the following varieties:

Imperial Carnation.....\$12.00 per 100
Pink-Imperial Carnation.....\$100.00 per 1000

Headquarters at Bethlehem, Pa.

Orders taken now for field-grown plants at same price as for rooted cuttings.

Mention The Review when you write.

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List.
HOLMESBURG, PHILADELPHIA, PA.

Fall Specialties

PRIMULA OBCONICA GRANDIFLORA, 2½-in.....\$ 2.50 per 100

BEGONIA WARSCEWICZI (Beefsteak Begonia), 2½-in..... 4.00 per 100

HYDRANGEA OTAKSA, ready for 6-in. pots by October, short, well branched plants..... 12.00 per 100

Extra heavy specimens for 10 to 12-in. pots or tubs..... 60.00 per 100

PEONY DORCHESTER, one of the latest, best paying light pinks, 1 year, undivided roots..... 25.00 per 100

PEONY QUEEN VICTORIA, standard cut flower white, 1 year undivided roots.....\$10.00 per 100; \$80.00 per 1000

SMALL FERNS FOR DISHES, 2½-in. pot plants, delivered after October 1.....\$2.50 per 100

Send for Catalogue No. 5, for complete list of Florists' Bulbs, Seeds, Palms, Ferns, Araucarias, Hardy Roses, etc.

The STORRS & HARRISON CO.

PAINESVILLE, OHIO

Mention The Review when you write.

BOSTON, PIERSONI and ANNA FOSTER

2½-inch.....\$4.00 per 100. 3 inch.....\$7.00 per 100. 4-inch.....\$12.50 per 100.
5-inch.....\$30.00 per 100. 6 inch.....\$40.00 per 100.

SCOTTII and ELEGANTISSIMA

2½-inch.....\$5.00 per 100. 3-inch.....\$10.00 per 100. 4-inch.....\$17.50 per 100.

ASPARAGUS PLUMOSUS

2½-inch.....\$3.00 per 100. 4-inch.....\$10.00 per 100. 3-inch.....\$6.00 per 100.

ASPARAGUS SPRENGERI

2½-inch.....\$2.25 per 100. 3-inch.....\$5.00 per 100. 4-inch.....\$8.00 per 100.

Our list of Perennials will interest you. Ask for it.

MOSBAEK GREENHOUSE CO., --- ONARGA, ILL.

Mention The Review when you write.

HEAVY, FIELD-GROWN Carnation Plants

	Per 100	1000
THE QUEEN, 1st size.....	\$5.00	\$45.00
FAIR MAID, 1st size.....	4.50	40.00
HARLOWARDEN, 1st size.....	5.00	45.00
HARRY FENN, 1st size.....	4.50	40.00

Asparagus Plumosus fine 4-inch, \$10.00 per 100.

Bride and Bridesmaid Rose Plants 4-inch, \$5.00 per 100.

Boston Ferns Heavy stock from 6-inch pots, \$3.50 per doz.

B. F. BARR & CO.

Keystone Nurseries, LANCASTER, PA.

Mention The Review when you write.

PRIMULAS

Good Plants and Good Color.

Primula Obconica Gigantea Rosea, new, Grandiflora Rosea, Kermesina, Fimbriata and Alba, Chinenais, 6 different colors, 2½-in. pots, \$5.00 per 100.

Ferns for Fern dishes, assorted, 2½-in., \$3.00 per 100; \$25.00 per 1000.

Garfield Park Flower Co., 2572 W. Adams St., Chicago, Ill.

Mention The Review when you write.

PALMS

Fine stock of LATANIA BORBONICA, very strong clean plants, 5 to 7 good leaves, 5-in. pots, \$4.50 per doz; \$35.00 per 100. Same stock, 4-in., \$3.00 per doz; \$22.00 per 100. Will make splendid stock for fall sales. Cash with order. Satisfaction guaranteed.

CRITCHELL'S, Avondale, CINCINNATI, OHIO

Always mention the Florists' Review when writing advertisers.

FERNS

	Per doz.	Per 100
Boston, 2½-in.....	\$ 4.00	\$ 4.00
" 3-in.....	1.00	7.00
" 5-in.....	3.00	25.00
" 8 in.....	12.00	
Piersoni, 4-in.....	2.00	15.00
" 5-in.....	3.00	25.00
Elegantissima, 4-in.....	2.00	15.00
" 8-in., \$1.50 each;	15.00	
Plumosus, 4-in.....	1.50	12.00
Araucaria, 5-in.....	7.50	60.00
Rubbers, 4-in.....	3.00	25.00
Cyclamen, 2-in.....		3.00
" 3-in.....		6.00
" 4-in.....		12.50

D. U. AUGSPURGER & SONS,
PEORIA, ILL.

Mention The Review when you write.

Gov. Herrick Violet

Is here to stay. Order at once when you can get the real thing at the right price. Strong rooted divisions, \$3.00 per 100; \$25.00 per 1000. 2½-in. pots, \$6.00 per 100; \$50.00 per 1000.

W. A. CALHOON
13226 Euclid Ave., CLEVELAND, OHIO
Mention The Review when you write.

Boston Ferns

From bench, strong, healthy, bushy plants, ready for 6 inch pots, \$10.00 per 100; 8-inch, \$60.00 per 100; 10-inch, \$75.00 per 100.

MIAMI FLORAL CO.
24 North Main Street, DAYTON, OHIO
Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification. For index to display advertisements see page 70

ACHYRANTHES.

Achyranthes, yellow, 2½-in., 3½-c.
Hammerschmidt & Clark, Medina, Ohio.

ADIANTUMS.

Adiantum cuneatum, 5-in., \$2.00 doz. A full line of other stock listed in display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Adiantum hybridum, 6-in., 50c ea.
G. Aschmann, 1012 Ontario St., Phila.

Adiantum Farleyense, 1¼-in., \$10.00 100.
J. A. Peterson, Westwood, Cincinnati, O.

AGERATUMS.

Ageratum, 2-in., 1½-c. See display adv.
Byer Bros., Chambersburg, Pa.

ALTERNANTHERAS.

Alternanthera brilliantissima, red and yellow, bushy, full of cuttings, 2½-in., \$1.50 per 100.
David Rehr, Lehighton, Pa.

ALYSSUM.

Alyssum, double giant, strong, 2¼-in., \$2.00 per 100.
Stover Floral Co., Grandville, Mich.

ANTIRRHINUMS.

Snapdragon (Antirrhinum Queen Victoria), will bloom this winter, 3-in., \$4.00 per 100.
Mosback Greenhouse Co., Onarga, Ill.

ARAUCARIAS.

Araucarias. I have the finest stock in the country. Write me.
G. Aschmann, 1012 Ontario St., Philadelphia.

Araucarias. Fall delivery. Our stock will please you.
J. W. Dunford, Clayton, Mo.

ASPARAGUS.

Asparagus plumosus, 2½-in., \$3.50 per 100; \$30.00 per 1000; 3-in., 6c; 3½-in., 10c; 4-in., 12c; 5-in., 20c; 6-in., 30c. Comorensis, 2-in., 2½-c; 2½-in., 3½-c; 3½-in., 6c. Sprenger, 2½-in., 3c; 3½-in., 8c; 4-in., 10c.
J. W. Dunford, Clayton, Mo.

Asparagus plumosus nanus, fine, strong, 2½-in. plants, ready for shift, \$4.00 100. Transportation paid anywhere in Union. Some fine 3-in. plumosus, \$6.00 100.
Budd Park Greenhouses, Kansas City, Mo.

Asparagus plumosus, 2½-in., \$3.00; 3-in., \$6.00; extra fine, 4-in., \$10.00. Asparagus Sprenger, 2½-in., \$2.25; 3-in., \$5.00; 4-in., \$8.00.
Mosback Greenhouse Co., Onarga, Ill.

ASPARAGUS PLUMOSUS NANUS. Strong plants from the seed bed, ready for potting, \$1.00 per 100; \$9.00 per 1000. Cash.
The W. T. Buckley Co., Springfield, Ill.

400 3-year-old Asparagus plumosus clumps or roots, \$6.50 per 100; to close out quick. Cash with order. H. P. Owen, Central Valley Greenhouses, P. O. Box 84, Toughkenamon, Pa.

Asparagus plumosus, strong, bushy, 3-in., to move them quick, \$4.00 per 100; \$35.00 per 1000. Sprenger, strong, 3-in., \$3.00 per 100.
Monadnock Greenhouses, Keene, N. H.

Asparagus tenuissimus, strong seedlings from flats, \$1.00 per 100. Prepaid by mail. Supply limited; speak quickly. Cash, please.
N. H. Padgett, Unadilla, N. Y.

Asparagus plumosus and Sprenger, nice, healthy plants, ready to shift, 2½-in., \$3.50 per 100. Cash with order, please.
Simon J. Hider, Hillsboro, Ohio.

Asparagus Sprenger and tenuissimus, 2, 3 and 5-in.; plumosus, in 2 and 5-in. and Sprenger seedlings. See display adv.
C. Elsele, 11th and Roy, Phila., Pa.

Asparagus plumosus and Sprenger, Sept. 1, 2-in. pots, \$2.00 per 100. Plumosus seedlings, \$1.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus Sprenger, nice, strong plants, just as they come from the flats, \$6.00 per 1000; 500 at 1000 rate.
B. H. Haverland, R. R. 2, Mount Healthy, Ohio.

ASPARAGUS PLUMOSUS NANUS. Strong, healthy plants, 3 months old, from seed bed, \$1.50 per 100; \$12.50 per 1000.
LOOMIS CARNATION CO., LOOMIS, CAL.

ASPARAGUS PLUMOSUS NANUS plants from 2½-in. pots, \$3.50 per 100; \$30.00 per 1000.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus and Sprenger, taken up from bench, ready for 5 and 6-in. pots, \$8.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Asparagus Sprenger, from flats, 75c per 100; \$5.00 per 1000. Hill Top Greenhouses, 15-16 Gray Ave., Utica, N. Y.

Asparagus Sprenger, 5-in., fine plants, \$10.00 per 100. L. Haury & Son, 1824 Heiman St., Nashville, Tenn.

4000 Asparagus plumosus nanus clumps, 2 years old, fine for strings, \$10.00 per 100.
Joseph Wood, Spring Valley, N. Y.

ASPARAGUS SPRENGER, 2½-in., ready for 3-in., \$2.50 per 100; \$20.00 per 1000.
J. F. ANDERSON, Short Hills, N. J.

Asparagus plumosus and other seasonable stock listed in our display adv.
Augsburger & Sons, Peoria, Ill.

Asparagus Sprenger, 2½-in., \$2.50 per 100. 50 large clumps from bench, 10c.
Frank C. Selbert, Piqua, Ohio.

Asparagus Sprenger and plumosus, 2½, 2½ and 3½-in. See display adv.
Scranton Florist Supply Co., Scranton, Pa.

Asparagus Sprenger, out of thumb pots, well established, \$1.10 per 100.
Budd Park Greenhouses, Kansas City, Mo.

Asparagus plumosus and Sprenger, 2½-in., 3c. Smilax, 3-in., 3c.
Albert F. Amling Co., Maywood, Ill.

Asparagus Sprenger, strong, 2½-in. pots, \$3.50 per 100.
Bentzen Floral Co., St. Louis, Mo.

Asparagus Sprenger, from field, good plants, \$8.00 per 100.
The Krueger Bros. Co., Toledo, O.

ASPARAGUS PLUMOSUS NANUS. Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprenger seedlings, prepaid, \$1.00 per 100, by 100 only. A. J. Baldwin, Newark, O.

Asparagus plumosus nanus, 2½-in., \$3.00 100. Cash. Converse Greenhouses, Webster, Mass.

A. plumosus, 5-in., \$9.00; 4-in., \$7.00. Seedlings, 75c 100. Mrs. J. Allwood, Hudson, Mich.

Asparagus plumosus nanus, 2-in., fine plants, \$2.50 per 100. Wm. Keir, Pikeville, Md.

Asparagus plumosus nanus, 2½-in., \$3.00 100. Cash. M. & S. L. Dysinger, Albion, Mich.

Asparagus P. N. and Sprenger, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Asparagus plumosus, 4-in., \$10.00 100. Cash. B. F. Barr & Co., Lancaster, Pa.

Asparagus plumosus, 2½-in., \$25.00 100. H. D. Rohrer, Lancaster, Pa.

Asparagus plumosus, 2-in., \$2.50 100. Baur Floral Co., Erie, Pa.

Asparagus Sprenger, \$2.00 per 100. U. S. Cut Flower Co., Elmira, N. Y.

Asparagus plumosus, 3-in., \$6.00. C. J. Brockman, Fort Smith, Ark.

AZALEAS.

Azalea indica, best varieties. See display adv. J. Waelkens, Saffelaere, near Ghent, Belgium.

Azalea indica, leading commercial varieties. H. Frank Darrow, 26 Barclay St., New York.

Azaleas, the best commercial varieties. J. W. Dunford, Clayton, Mo.

BAY TREES.

Bay trees, standards and pyramids. Price list on application.
Julius Roehrs Co., Rutherford, N. J.

Bay trees, standard and pyramids. See display adv.
J. Waelkens, Saffelaere, near Ghent, Belgium.

Bay trees and buxus. Ask for catalogue. Bobbink & Atkins, Rutherford, N. J.

Standards and pyramids. A. Schultheis, College Point, L. I., N. Y.

BEGONIAS.

Begonia gracilis "Luminosa," perpetual flowering, will be a close rival of Lorraine; 3-in., fine, bushy stock, \$7.00 per 100. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Mixed Rex begonias, extra strong plants, in 2½-in. pots, ready to shift, \$3.00 per 100.
A. B. Davis & Son, Inc., Purcellville, Va.

Begonias Gloire de Lorraine and Agatha. Sizes and prices given in front cover adv.
J. A. Peterson, Westwood, Cincinnati, O.

Begonia Rex, strong, 2½-in., \$5.00 per 100; 4-in., \$9.00. Cash bargain.
Herms Floral Co., Portsmouth, O.

Rex begonias, 25 kinds. See display adv.
Dingee & Conard Co., West Grove, Pa.

Begonia Warsceviczi (beef-steak begonia), 2½-in., \$4.00 100.
Storrs & Harrison Co., Painesville, O.

Begonia incarnata multiflora, 2½-in., \$2.50. Cash with order.
L. E. Marquisee, Syracuse, N. Y.

Rex begonias, 2-in., 3c.
J. H. Dann & Son, Westfield, N. Y.

BELGIAN—HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

Boxwood, rhododendrons, Koster blue spruce, peonies, roses, etc., all Holland-grown. Good stock. Write for prices.
Van der Weijden & Co., Boskoop, Holland.

Azaleas, rhododendrons, boxwood, forcing plants, etc. Send for trade list.
Endtz, Van Nes & Co., Boskoop, Holland.

BERRIED PLANTS.

Christmas peppers, 4-in., \$8.00 per 100. Aurora Greenhouse Co., Aurora, Ill.

Cherry peppers, 4-in., \$5.00 per 100. C. Whitton, City St., Utica, N. Y.

BULBS.

White Roman hyacinths, strong, healthy bulbs, 11 to 12, \$2.50 100; \$20.00 1000.

St. Davids Island true Harrisii, guaranteed true hybrids; white callas and white freesias. Sizes and prices are given in display adv.
Wm. Elliott & Sons, 201 Fulton St., N. Y. City.

Bulbs. Emperor, \$10.00 1000. Sir Watkin, \$10.00. Barri, \$4.75. Pheasant's Eye, \$3.00. Warranted first size, true and healthy. 2nd sizes, half price. Good value.
D'Alcorn & Sons, Portsmouth, Va.

Bulbs for early forcing ready now. Von Sion, \$15.00 and \$10.00; Poeticus ornatus, \$4.50; Princeps, \$6.00; Scarlet Duc, \$14.00. Carriage paid.
Wollaston & Wallace, Victoria, B. C.

Buy Virginia-grown bulbs and support home industries. We have an unusually fine lot which you will find described in our display adv.
Hubert Bulb Co., R. D. No. 2, Portsmouth, Va.

Lilium candidum, 8-in. and under 10-in., \$2.00 per 100; 10-in. and over, \$3.00 per 100. F. O. B. Cash with order, please.
Geo. Gibbs, Clearbrook, Wash.

Bulbs now ready for delivery. Send for our complete list of bulbs for winter and spring flowering. F. R. Pierson Co., Tarrytown, N. Y.

Calla bulbs. 200,000 fine bulbs, 3 years from planting. My display adv. tells all about them.
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Callas, Lilium Harrisii, narcissi and freesias. Highest grade bulbs. Send for trade price list.
Currie Bros. Co., Milwaukee, Wis.

Orders booked now for Bermuda Easter lilies, and Roman hyacinths. Send for prices.
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Amaryllis, Milla biflora, Bessera elegans and tigridias. Low prices.
J. A. McDowell, Ap. 167, City of Mexico, Mex.

Write for special low prices on selected bulbs, plants, roots, etc., to
F. W. O. Schmitz, Prince Bay, N. Y.

Price list of native bulbs and seeds now ready. Send for it.
L. E. Williams, Nottingham, N. H.

Bulbs. Paper White narcissus, 13 to 15 cm., \$1.00 100.
Johnson Seed Co., 217 Market St., Phila.

Importers and growers of high grade bulbs. Bridgeman's Seed Warehouse, 37 E. 19th St., New York City.

C. KEUR & SONS, Hillegom, Holland, or 334 The Bourse, Philadelphia, Pa. Write for prices on all bulbs and plants.

Romans, Paper Whites and freesias. Send for wholesale list. W. C. Beckert, Allegheny, Pa.

Cold-storage bulbs. See adv. on front cover. W. F. Kasting Co., Ellicott St., Buffalo, N. Y.

Bermuda-grown Lilium Harrisii and freesia bulbs. H. E. Fiske Seed Co., Boston, Mass.

Holland bulbs. Ask for our wholesale trade list. K. Velthuys, Hillegom, Holland.

Bulbs. Let me quote you prices on all bulbs. Stokes Seed Store, 219 Market St., Phila.

Japanese lily bulbs from cold storage. Write Etzold & Co., Hamburg, 8, Germany.

Calla lily bulbs. Send for catalogue. F. Ludemann, Baker St., San Francisco, Cal.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

French, Dutch and Japanese bulbs.
H. Frank Darrow, 28 Barclay St., New York.

CACTI.

Cacti, 10 varieties, \$10.00 per 100. Old man cactus, 4-5 in., \$20.00 per 100. Postpaid.
J. A. McDowell, Ap. 167, City of Mexico, Mex.

CALADIUMS.

Fancy-leaved caladium plants, from 2½-in. pots, named, in best kinds, \$6.00 per 100. By express only. F. J. Ulbricht, Anniston, Ala.

CANDYTUFT.

Hardy candytuft, large plants, field-grown, \$4.00 per 100.
Wm. Schaffer & Son, Dover, Del.

CARNATIONS.

Field-grown carnations, fine, healthy stock.
White Perfection ..\$8.00 per 100; \$70.00 per 1000
Enchantress 7.00 per 100; 60.00 per 1000
Victory 7.00 per 100; 60.00 per 1000
Robt. Craig 7.00 per 100; 60.00 per 1000
Mrs. Patten 7.00 per 100; 60.00 per 1000
Variegated Lawson. 7.00 per 100; 60.00 per 1000
Queen Louise 6.00 per 100; 50.00 per 1000
Boston Market 6.00 per 100; 50.00 per 1000
The Queen 6.00 per 100; 50.00 per 1000
White Lawson 6.00 per 100; 50.00 per 1000
Mrs. T. W. Lawson 6.00 per 100; 50.00 per 1000
Red Lawson 6.00 per 100; 50.00 per 1000
Harlowarden 6.00 per 100; 50.00 per 1000
We pack in moss in light crates.
S. J. REUTER, Westerly, R. I.

CARNATIONS.

Strong, healthy plants, from field. Grown for sale. Ready now, or reserved for later shipment:

	Per 100	Per 1000
Rose-pink Enchantress	\$8.00	\$70.00
Boston Market	5.00	40.00
Red Lawson	5.00	40.00
Mrs. Patten	5.00	40.00
Prosperity	5.00	40.00
Estelle	5.00	40.00
Forest City Greenhouses, H. W. BUCKBEE, ROCKFORD, ILL.		

30,000 field plants now ready for benching. Prosperity, Lawson, White Lawson, Enchantress, Lady Bountiful, Queen, Lieut. Peary, Harlowarden, Estelle, Cardinal. 1st size, \$6.00 per 100; 2nd size, \$4.00 per 100; 3rd size, \$3.00 per 100.

Large stock of following new kinds: Rose Enchantress, White Perfection, Candace, Helen Goddard, Victory, Robt. Craig. 1st size, \$12.00 per 100; 2nd size, \$9.00 per 100. Up to 3000 Rose Enchantress. Up to 2000 Candace. Ready now. Cash with order.
Harlowarden Greenhouses, Greenport, N. Y.

FIELD-GROWN CARNATIONS.

Fine, strong, healthy plants, ready for benching. Stock limited, order at once.

	100	1000
Enchantress	\$6.00	\$50.00
Lawson	5.00	40.00
Boston Market	5.00	40.00
Crusader	5.00	40.00
Robt. Craig	6.00	50.00
Mrs. Nelson	5.00	40.00
Nelson Fisher	6.00	

GEO. REINBERG,

35 Randolph St., Chicago.

FIELD-GROWN CARNATION PLANTS.

White Cloud	\$5.00 100; \$40.00 1000
Lieut. Peary	5.00 100; 45.00 1000
F. Burki	5.00 100; 45.00 1000
Lady Bountiful	6.00 100; 50.00 1000
Pink Lawson	5.00 100; 45.00 1000
N. Fisher	6.00 100; 50.00 1000
Harlowarden	5.00 100; 45.00 1000
Chicago	5.00 100; 40.00 1000
Cardinal	7.00 100; 60.00 1000
Enchantress	6.00 100; 60.00 1000

WIETOR BROS., 51 Wabash Ave., Chicago.

Field-grown carnation plants.

5000 Flora Hill	\$4.00 100; \$35.00 1000
2000 Guardian Angel	4.00 100; 35.00 1000
3000 Nelson	5.00 100; 40.00 1000
1500 Crusader	5.00 100; 40.00 1000
2000 Boston Market	5.00 100; 40.00 1000
1000 Armazindy	4.00 100; 35.00 1000
1000 F. Joost	4.00 100; 35.00 1000
3000 Higginbotham	4.00 100; 35.00 1000

All fine, well-grown, healthy plants.
John H. Miller, 3401 N. Lincoln St., Chicago.

Carnation plants, healthy and of fair planting size, so don't think we are asking too much.

Flora Hill	\$5.00 100; \$40.00 1000
G. Lord	4.00 100; 35.00 1000
Estelle	4.50 100; 40.00 1000
Queen Louise	4.00 100; 30.00 1000

For larger lots, write us.

B. G. Merritt & Co., Grange, Md.

Field-grown carnation plants.

1000 Queen	\$5.00 per 100
1000 Queen Louise	4.00 per 100
1000 Genevieve Lord	4.00 per 100
1000 Wm. Scott	4.00 per 100
800 Fair Maid	4.00 per 100
500 Melba	4.00 per 100

Wenonah Carnation Gardens, Wenonah, N. J.
Carnations, stocky, clean plants, from high ground. Rose-pink Enchantress, \$10.00 per 100. Lieut. Peary, Lawson and Nelson Fisher, \$6.00 per 100. Stuppy Floral Co., St. Joseph, Mo.

10,000 field-grown carnations.
Enchantress\$6.00 per 100; \$55.00 per 1000
Boston Market ... 5.00 per 100; 45.00 per 1000
Queen Louise 4.00 per 100; 35.00 per 1000
Joost 4.00 per 100; 35.00 per 1000
Wolcott 4.00 per 100; 35.00 per 1000
Harlowarden 5.00 per 100; 45.00 per 1000
Fox & Rosen, Parkerford, Pa.

Field-grown carnations.

	100	1000	Per 100
Enchantress	\$5	\$40	Mrs. Patten .....\$1
Lawson	4	30	Var. Lawson..... 4
Q. Louise..... 4	30	Queen	4
Joost 4	30	Glacier	4

Moonlight, good white, \$4.00 100; \$30.00 1000.
B. F. Hensley, Knightstown, Ind.
Field-grown carnation plants. Rose-pink Enchantress, \$8.00 per 100; \$70.00 per 1000. Goddard, Enchantress, \$6.00 per 100; \$55.00 per 1000. Winsor, \$12.00 per 100. Prosperity, Boston Market, Naumann, Nelson Fisher, \$5.00 per 100; \$45.00 per 1000. Packing light.
A. C. Canfield, Springfield, Ill.

Field-grown carnations, healthy stock, free from disease and stem-rot. 1000 Enchantress, \$5.00 100; \$45.00 1000. 2000 Moonlight, fine white, \$4.50 100; \$40.00 1000. 500 Pink Lawson, \$5.00 100. 200 Crane, red, \$4.00 100.
Joe W. Furst, Dayton, Ohio.

Field-grown carnations ready now. Healthy plants, with large roots, grown on new soil especially adapted to carnations. 2000 Enchantress, 800 Bountiful, \$6.00 per 100. 2000 Lawson, 2000 Harlowarden, and 1500 Boston Market, \$5.00 per 100. Cash or C. O. D.
Alice E. Wood, Grand Ledge, Mich.

Field-grown carnations, strong, healthy stock.
Enchantress\$6.00 per 100; \$50.00 per 1000
Queen 5.00 per 100; 45.00 per 1000
Daheim 5.00 per 100; 45.00 per 1000
Helen Goddard... 6.00 per 100
Lawson 5.00 per 100
Cash with order. Satisfaction guaranteed.
Hugh Chesney, Farmington, Conn.

CARNATIONS.

Estelle	\$5.00 per 100; \$45.00 per 1000
Enchantress	5.00 per 100; 45.00 per 1000
Bountiful	6.00 per 100
Nelson Fisher	6.00 per 100

500 at 1000 rate.

Blanksma Bros., Grand Rapids, Mich.

Carnations, 30,000 field-grown plants, good commercial varieties free from all taint of fungus disease. Queen Louise and Boston Market, white; Mrs. Joost and Ethel Crocker, pink; Elbon, red; \$4.00 per 100; \$35.00 per 1000. Mish's Lebanon Greenhouses, Lebanon, Pa.

I have about 5000 No. 1, very bushy carnation plants, in the following varieties: Fair Maid, Queen, Enchantress, and Maceo, \$5.00 per 100; \$45.00 per 1000. These plants have not been picked over, and are first-class in every respect.
Wilfred Wheeler, Concord, Mass.

Field-grown carnations, fine, healthy plants.
650 Mrs. Nelson, 650 Enchantress, 525 Boston Market, 200 White Lawson, 100 Cardinal, 75 Bountiful, 300 Lawson, 375 Harlowarden, \$4.00 per 100. Take them all at \$35.00 per 1000.
A. Anthes, 2093 Lowell Ave., Chicago.

4000 field-grown carnations, which we guarantee strictly first-class. T. W. Lawson, Boston Market, Genevieve Lord, Queen Louise and Snowdrift, ready now for shipping, \$4.50 per 100; \$40.00 per 1000.
Arlin & Arlin, Clyde, Ohio.

Please discontinue my classified carnation adv. Two insertions sold all my plants.—R. D. Kimball, Waban, Mass., August 23, 1907.

You hear what Mr. Kimball says. The Review will sell your stock, too, if you give it a chance.

Carnations, field-grown, fine plants. 1000 Lawson, 1000 Louise, 400 Scott, 300 Harlowarden, 150 B. Market, 100 Prosperity, 100 Potter Palmer, 200 Red Lawson, 150 W. Lawson, 60 Wolcott, \$5.00 per 100. Cash or C. O. D.
S. M. Harbison, Danville, Ky.

Field-grown carnations. 3000 W. Lawson, 3000 P. Lawson, 1000 Enchantress, 500 Harlowarden, 500 Roosevelt, 500 Cardinal, 2000 Queen, 1000 Queen Louise, \$5.00 per 100; \$45.00 per 1000. Limestone land, no stem-rot. Cash with order.
W. Sabransky, Kenton, Ohio.

Harlowarden, field-grown plants, now ready. The best red carnation grown. Long stem, steady, heavy producer, brings the highest price of all at Christmas and always in heavy crop; \$5.00 per 100.
The Newburys, Mitchell, So. Dak.

Carnations, field-grown, first-class. Mrs. Nelson Fisher, Mrs. Nelson, Pink Patten, Helen Goddard, Lieut. Peary, Queen Louise, Lady Bountiful, Estelle, Cardinal, Harlowarden, \$5.00 per 100.
Wm. L. Rock Flower Co., Kansas City, Mo.

Fine, healthy, field-grown carnation plants. Lawson, Lady Bountiful, Mrs. Patten, Fair Maid, Queen and Boston Market, \$5.00 per 100; \$45.00 per 1000. Enchantress, \$6.00 per 100. Cash, please. Hugo Book, Worcester, Mass.

Field-grown carnations. Red, White and Pink Lawson, Queen and Enchantress, \$6.00 per 100. Queen Louise, Norway, Joost, Genevieve Lord, Crane and Harlowarden, \$5.00 per 100.
Edw. N. Button, Fredonia, N. Y.

Carnations, field-grown plants, 2000 Queen Louise, 2000 Pink Lawson, 200 Red Lawson, \$4.50 per 100. 400 Prosperity, 200 Boston Market, 200 Kohinoor, \$3.50 per 100.
S. E. Greer, Lincoln, Neb.

Fine, field-grown carnation plants. Enchantress, Bountiful, \$5.00 per 100. Boston Market, Lawson, Crane, Estelle, Cardinal, \$4.00 per 100. Patten, Joost, Nelson, \$3.00 per 100.
Carl Rauth, Springfield, Ill.

White Lawson, Red Lawson, Enchantress, strong, field-grown, \$6.00. Lawson, Queen, Market, Lady Bountiful, Belle, W. Cloud, Prosperity, Patten, Joost, \$5.00.
W. H. Gullett & Sons, Lincoln, Ill.

Field-grown carnations, A1 stock.
Enchantress\$6.00 per 100; \$55.00 per 1000
Harlowarden 5.00 per 100; 45.00 per 1000
Boston Market.... 5.00 per 100; 45.00 per 1000
S. T. Danley, Macomb, Ill.

Carnations, from field, fine, healthy plants, ready for delivery. Ship C. O. D. Enchantress, light pink; Lady Bountiful, Bradt, Crane, \$6.00 per 100; \$55.00 per 1000.
Chas. Pfeiffer, 30 Grand Ave., Ft. Thomas, Ky.

Field-grown carnation plants. Fair Maid, Queen, Mrs. Thos. W. Lawson, Mrs. M. A. Patten, Enchantress and White Lawson, \$5.00 per 100. Cash with order.
Stephen Chase, Nashua, N. H.

If short on white carnations, we have a few hundred choice plants of Boston Market, also 150 Queen at \$5.00 per 100. Packed in light crates. Cash, please.
H. M. Totman, Randolph, Vt.

SOUTHWESTERN FLORISTS, NOTICE: We offer 5000 very choice, field-grown Enchantress carnation plants, \$6.00 per 100; \$50.00 per 1000. Cash with orders.
The Stiles Co., Oklahoma City, Okla.

Field carnation plants, large, for immediate planting. Lawson, \$50.00 per 1000. Enchantress, \$60.00 per 1000. Boston Market, \$50.00 per 1000.
Welland & Risch, 59 Wabash Ave., Chicago.

Field-grown carnation plants. 700 Flora Hill, 700 P. Lawson, \$5.00 per 100; 500 White Cloud, 300 Harlowarden, and 300 Queen Louise, \$4.00 per 100. Sunnyside Greenhouses, Owosso, Mich.

Field-grown carnations. 1000 Enchantress, 150 R. Craig, \$6.00 per 100; \$50.00 per 1000. 500 Joost, \$2.50 per 100. Sandy soil, no stem rot.
Kinyon Bros., South Bend, Ind.

Field-grown carnations, fine, healthy stock. Rose-pink Enchantress, \$8.00 per 100. Enchantress, \$6.00 per 100. Boston Market, \$5.00 per 100. John Dieckmann & Co., Wheeling, W. Va.

Carnations. Red, White and Pink Lawson, Queen, Lady Bountiful, \$5.00 per 100; \$45.00 per 1000. Enchantress, \$6.00 per 100. Cash, or references.
C. Loveridge, Peoria, Ill.

Carnations. 1500 good, field plants; surplus, not culls. Pink Lawson, Prosperity, Fenn and Pierce (the latter business scarlet), \$4.50 per 100. Cash. Ellis Bros. & Co., Keene, N. H.

Carnations, strong, field-grown plants. 450 White Lawson, 350 Pink Lawson, 250 Enchantress, \$3.75 per 100. 1000 Joost, \$2.75 per 100. Cash. Geo. M. Brinkerhoff, Springfield, Ill.

Carnations, extra large and strong stock, field-grown. Crocker, \$5.00 per 100. Enchantress, Hill and Crane, \$6.00 per 100.
W. C. Pray, Kinkora, N. J.

Carnations, field-grown, stocky plants. Mrs. Nelson, Queen and Fair Maid, \$5.00 per 100; \$45.00 per 1000. Cash with order.
W. S. Nichol, Barrington, R. I.

Fine, healthy, field-grown carnation plants. 5000 Fair Maid, \$6.00 per 100; \$50.00 per 1000. Also a few Lawson, \$5.50 per 100.
John T. Gale, Box 63, Tewksbury, Mass.

Strong, field-grown carnations. Enchantress, Cardinal, \$6.00; Glendale, variegated, \$8.00; Boston Market, \$5.00 per 100.
Bentzen Floral Co., St. Louis, Mo.

Carnations, fine, large, strong, field-grown. 75 Enchantress, 75 Lawson, 50 Harlowarden, \$8.00 for lot. Adams Express.
J. F. Sked, Westerville, Ohio.

Good, strong, field-grown carnation plants. 300 Boston Market, \$5.00 per 100. 200 Joost, \$4.00 per 100. Cash, please.
W. T. Stephens & Co., Brookfield, Mo.

Carnations from sandy, lime land. Pink Lawson, Estelle, Harlowarden, \$5.00 per 100; \$45.00 per 1000. Cash with order.
Port Allegany Greenhouses, Port Allegany, Pa.

Carnations, nice, clean, field-grown plants. Cardinal, Bountiful, Mrs. Patten, \$5.00 100. Cash from unknown parties.
Henry Baer, R. F. D. 3, Peoria, Ill.

Carnations, field-grown, healthy stock. 575 Mrs. Thos. Lawson, \$5.00 per 100; \$45.00 per 1000. 250 at 1000 rate.
E. Winkler, Wakefield, Mass.

Carnation plants. 4000 Lawson, 1000 Enchantress, 1000 B. Market, \$4.00 per 100; \$35.00 per 1000. Cash. Kring Bros., Fairbury, Ill.

Fine, healthy, field-grown carnation plants. \$6.00, \$7.00 and \$8.00 100. Varieties are given in display adv. Geo. E. Buxton, Nashua, N. H.

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CARNATIONS—Continued.

Five carnation plants, healthy and have from 15 to 20 shoots. P. Lawson, W. Lawson, Prosperity, \$4.00 per 100.
E. Friederichsen & Sons, Wilton Junction, Iowa.

Well grown carnation plants from the open ground in best varieties. See display adv. for list and prices.
Pennock-Meehan Co., 1610 Ludlow St., Phila.

Field-grown carnation plants. Enchantress, R. Craig, \$8.00 100. Other varieties listed in display adv.
J. Munro, Touhy & Western Ave., Chicago.

Queen Louise, T. Lawson, Fair Maid, Estelle, \$5.00 100. Cash.
A. J. Thompson, 757 Campbell Ave., West Haven, Conn.

Field-grown carnations.
Queen, Lawson and Fair Maid, \$6.00 per 100; \$50.00 per 1000.
Paul E. Richwagen, Needham, Mass.

Field-grown carnations, healthy stock, 1st and 2nd size. See display adv. for varieties and prices. Poehlmann Bros. Co., Morton Grove, Ill.

Carnations. 2000 Lawson, 1500 Crusader, strong, healthy plants, \$4.00 per 100; \$35.00 per 1000.
A. J. Schmidt, Riverside, Ill.

Carnations from field. Perfection, \$8.00. Enchantress, Bountiful, etc., \$6.00. Cash with order.
L. E. Marquisee, Syracuse, N. Y.

Carnations, strong, healthy, field-grown plants. Lady Bountiful, Boston Market, \$5.00 per 100.
John B. Rudy, Elmira, N. Y.

Heavy, field-grown carnation plants, 1st size. Varieties and prices are given in display adv.
B. F. Barr & Co., Lancaster, Pa.

Field-grown Enchantress, \$6.00, Boston Market, \$5.00 per 100. Good plants. Ready now.
F. J. Prouty, Spencer, Mass.

Field-grown carnations. Lawson, Prosperity, Boston Market and Enchantress, \$3.00 per 100.
V. A. Schneider, Lancaster, O.

Field carnation plants, nice, thrifty stock. 500 Estelle, 100 Enchantress, \$3.00 100. Cash.
Pliny Hyde, Parsons, Kan.

Carnations, the finest we ever have grown. Prices and varieties are given in display adv.
Central Greenhouses, Sandusky, O.

Carnations. Queen Louise and Joost, field-grown, large, \$4.00 per 100; \$35.00 per 1000.
A. B. Herbst & Son, Muncy, Pa.

Field-grown carnations, large, healthy plants. 1000 Queen, 100 Red Lawson, \$5.00 per 100.
Aaron Granger, Broadalbin, N. Y.

50,000 field-grown plants, strong and healthy. Varieties and prices given in display adv.
Scheiden & Schoos, 60 Wabash Ave., Chicago.

Strong field-grown plants of Mrs. Thos. W. Lawson, \$35.00 per 1000. Cash with order.
Fluegge Bros., 2791 N. Leavitt St., Chicago.

Strong carnation plants ready for benches. Varieties and prices listed in display adv.
Swan Floral Co., Lima, Ohio.

Pink Lawson, \$5.00 per 100. Boston Market, \$4.25 per 100. Healthy plants, no disease.
Wm. Schaffer & Son, Dover, Del.

Carnation plants, healthy and of good sizes. See display adv. for varieties and prices.
S. S. Skidelsky, 1741 N. 18th St., Phila.

Carnations, 50,000 Flora Hill and Queen Louise, field-grown, \$3.00 per 100. Cash.
Geo. E. Beal, Creal Springs, Ill.

Field-grown carnations, \$5.00 100. See display adv. for varieties and other stock.
M. & S. L. Dysinger, Albion, Mich.

Field-grown carnations, fine stock. Look up display adv. for varieties and prices.
Chas. H. Totty, Madison, N. J.

Carnation plants, strong, healthy, field-grown stock. Write for price list.
Leo Niessen Co., 1209 Arch St., Phila.

Carnations, 5000 Red Lawson, field-grown, \$5.00 per 100; \$40.00 per 1000.
W. J. Palmer & Son, Lancaster, N. Y.

Field carnations, high-land-grown. Varieties and prices listed in display adv.
U. S. Cut Flower Co., Elmira, N. Y.

Carnations, field plants. Varieties and prices are given in display adv.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Carnation plants, 20,000 field-grown Robert Craig, \$70.00 per 1000.
The Parker Greenhouses, Norwalk, Ohio.

Carnations, field-grown. Q. Louise, \$4.00 per 100; \$35.00 per 1000.
East End Floral Co., Pittsfield, Mass.

Field-grown carnations. Varieties and prices are given in display adv.
Isaac H. Moss, Govanstown, Baltimore, Md.

200 good, field-grown Prosperity carnation plants, \$5.00 per 100.
Louis Elsass, Chillicothe, Ohio.

Carnations, field plants. For list and prices, write Bassett's Floral Gardens, Loomis, Cal.

Carnations. Field-grown Enchantress, \$5.00 100. J. A. Budlong & Son Co., Auburn, R. I.

Aristocrat and all the other good ones. See adv. on cover page.

Chicago Carnation Co., Joliet, Ill.
Field carnations. Craig and Cardinal, \$7.00 100. J. A. Budlong, 37 Randolph St., Chicago.

Carnations Imperial and Pink Imperial, \$12.00 100. J. E. Haines, Bethlehem, Pa.

Enchantress, field-grown, \$6.00 100; \$50.00 1000. White Bros., Gasport, N. Y.

Carnations, extra fine plants, \$6.00 and \$7.00 100. P. R. Quinlan, Syracuse, N. Y.

Enchantress carnations from field, \$45.00 1000. H. D. Rohrer, Lancaster, Pa.

Carnations, \$6.00 100; \$50.00 1000. Crabb & Hunter Floral Co., Grand Rapids, Mich.

600 Estelle carnations, \$5.00 100. D. R. Herron, Olean, N. Y.

Carnations, field plants, 5c. U. G. Harglerode, Shippensburg, Pa.

CHRYSANTHEMUMS.

Bargains in mums. Beatrice May, Oct. Front, Rosiere, Nivena, Mayor Weaver, Pres. Roosevelt, Santa Claus, 4-in., open grown, only 6c. 3-in., 4c; rooted cuttings, 3c. Not more than 20% of Frost in any order.

Adelia, Touse, Nonin, J. K. Shaw, Duckham, Enguehard, Monrovia, Rondo and Mrs. Duckham, 3-in., only 3c; rooted cuttings, 2c, \$17.50 per 1000. Union City Greenhouses, Union City, Pa.

Chrysanthemums. 1100 Dr. Enguehard, 300 Mme. Perrin, 225 Kate Broomhead, 225 Belle L'Islois, 200 Chas. Bacque, 150 Shaw, 125 Baron Victor Reille, 2½-in., \$2.50 per 100; \$18.00 per 1000. Write for prices on the lot.
The Krueger Bros. Co., Toledo, O.

Chrysanthemums. Can supply rooted cuttings and young stock of all late mums, including Chadwick, Nonin, Winter Cheer, Rosette, Chabanne, Alice Roosevelt, up to Oct. 15. Late mums our specialty.
Harlowarden Greenhouses, Greenport, N. Y.

Chrysanthemums. We will prepay the charges on rooted cuttings of Alice Byron, Polly Rose, Enguehard and Halliday, at \$1.50 per 100. Absolutely healthy. Cash with order, please.
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Andrew Wilson, Dept. 5, Summit, N. J.

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Greenhouse paint and putty.

H. M. Hooker Co., 57 W. Randolph St., Chicago.

Dependable paint and putty.

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Gives shade, allowing free air circulation. Mineralized Rubber Co., 18 Cliff St., New York.

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Kramer's pot hangers. Neat, simple, practical. Write

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Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.

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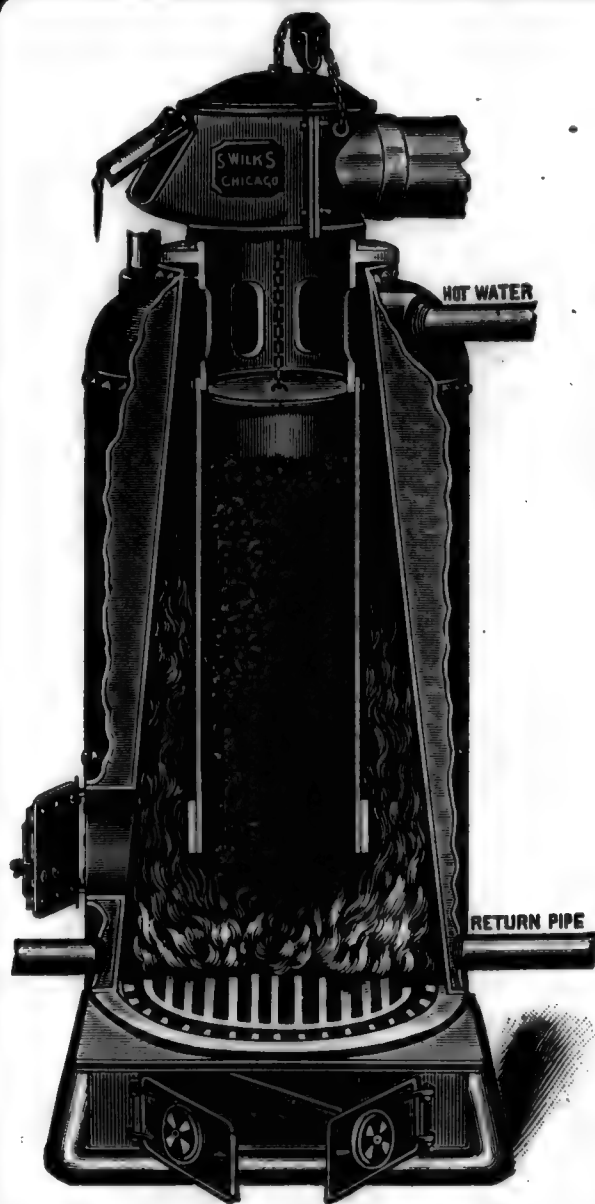
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Greenhouse Heating.

HEAT FOR PROPAGATING HOUSE.

Kindly tell me how much pipe is required for a propagating house 12x90 feet. This propagating house is inclosed by other buildings on all four sides, and the only exposure is the roof. The house has a single-span roof and the height is five feet at the lowest point and eight feet at the highest point. There are two beds, one five feet in width and the other three feet in width. How much 4-inch pipe would be required to heat this with hot water in New York climate?

J. Y.

With a propagating house so thoroughly protected as the one described, it should be practicable to heat it sufficiently for roses and other high-temperature stock by the use of five lines of 4-inch pipe. If three of these can be placed under the wide bench and two under the narrow one, I think the service will prove satisfactory. If, for any reason, more intense bottom heat is desired in any portion of the benches, this can be secured by inclosing the bench for the space desired to be carried with increased bottom heat.

L. C. C.

PIPING IN MICHIGAN.

I wish to know how much radiation it will take to heat my house, 16x50 feet, with side walls four feet and a half high, and also how many runs of 2-inch pipe it will take. There are three benches, the center one six feet wide. I am going to

put the boiler in my basement, which is seven feet and a half deep. The distance from the boiler to the greenhouse is about forty feet, twenty feet of that distance being in the basement. The chimney has an 8½-inch square opening and is forty feet high from the basement, which, I think, will give plenty of draft. I wish to get a boiler rated at 1,000—a Wilks boiler, I think.

F. L. T.

Your house, to maintain a temperature of 65 to 70 degrees, will require 350 square feet of radiation. To provide this in the house with 2-inch pipe, 560 lineal feet of pipe will be required. If eleven runs of 2-inch pipe are installed and arranged in two or three coils, one pipe in each coil serving as a flow and the others as returns, there will be no difficulty in heating the house with a boiler of the size suggested, provided the pipes are properly installed and graded.

HEAT FOR BEDDING STOCK.

I am about ready to pipe a greenhouse 20x50 feet. It measures twelve feet to the ridge, and the side walls, which are concrete, are three feet high. The house runs north and south. A shed 18x19 feet is attached to the south end; the north end is closed up. The house is fully exposed on all sides. Kindly give your advice as to how to arrange the heating system. The boiler has two 3-inch openings on top for flow pipes and four openings for return pipes. The boiler stands about five feet below the level of the house, which has a fall of six inches from north to south. The pipes will be under the benches at the east and west sides. I shall have to run a flow pipe



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from the boiler, in the west corner, over to the east corner, a distance of sixteen feet. Can I divide that pipe in the center and run a branch five or six feet high along the supports under the ridge to the end of the center bench and down to the floor to the returns? Can I not place the expansion tank at the north end of the house, instead of over the boiler, at the south end? The tank has



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4 Fenchurch Ave., London, E.C., Eng.

two openings, one for water to enter and one for water to discharge in case of overflow. Can I not connect this discharge pipe with a return pipe? What piping shall I use under the side benches and under the center bench?

I wish to maintain a temperature of 60 degrees, with an outside temperature that sometimes goes down to 20 degrees below zero. The house will be used mostly to grow bedding stock. C. G. A.

If you contemplate heating the house in question with hot water it will be well to install a boiler with a rated capacity of from 750 to 1,000 feet. The house, to carry a temperature of 60 degrees, should have 400 square feet of radiation. This can be installed by using thirteen lines of 2-inch pipe, which can be fed either from a single 2½-inch flow under the ridge or two 2-inch lines on the pur-lins. The expansion tank should be placed above the boiler, elevated as much as is practicable—from twelve to fifty feet—and connected to the main return near the entrance to the boiler. The expansion tank should be provided with an overflow pipe, but this cannot be connected with the heating system. If the tank is large and elevated there will be little need for the overflow with careful firing. The flow pipe or pipes should be carried to the far end of the house, and there branched to drop to and connect with the returns under the benches.

L. C. C.

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The west house, 12x100 feet, has about one-half as much 2-inch pipe as would be necessary to maintain a temperature of 60 degrees. It would make the plant more efficient if the flow pipe were carried to the far end of the house before entering the manifold. The system is a long one for hot water without a circulating pump, and with the present arrangement I should expect to get several degrees of difference in temperature in the two ends of the house.

The carnation house has sufficient pipe for a temperature of 60 degrees, but, making an indirect circulation, it is not more than one-half as efficient as it would be with an independent flow for each coil. The flow is carried to the far end of the house before entering the

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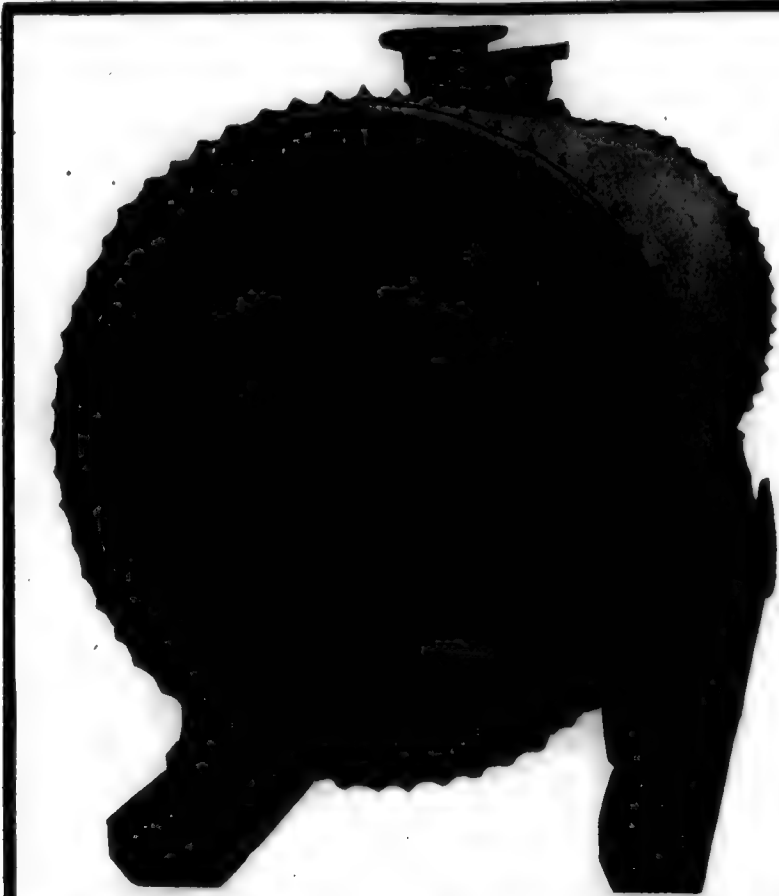
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can be very easily changed into an efficient one by increasing the piping in the west house and running the risers, as suggested, direct from the boiler to the far end of the house, to return by the manifolds already installed. L. C. C.

CITY PRESSURE FOR HOT WATER

I would like to know if I can keep my greenhouse warmer by using city pressure, thus raising the pressure to seventy-five pounds. I have an open tank, ten feet above the boiler, and force water with a pump. State what difference there would be, if any, in using seventy-five pounds of pressure instead of using the open tank. C. R.

While the increased pressure will make a few degrees of difference in the temperature of the water, I doubt the advisability of attempting to use city pressure when it runs up to seventy-five pounds. If you can use a reducing valve and bring it down to fifteen or twenty pounds, it will be safer and almost as efficient. Few hot water boilers are safe under seventy-five pounds of pressure. L. C. C.

PAINTING STEAM PIPES.

I am going to paint the steam pipes in my houses, and some time ago I saw something in the REVIEW as to what was best to paint with so that the plants would not be injured. I have gone through a number of the old issues of the REVIEW, but have been unable to find the article. I will be much obliged to you if you will inform me on this subject. G. G. W.

Unless it is absolutely necessary for some reason, I would not advise painting the pipes in a greenhouse. Rusty pipes are more efficient radiators than painted or galvanized ones. If it is necessary to paint them, give them a coat of asphaltum varnish sometime when the houses are empty, and heat them up so as to drive off all volatile matter before the houses are filled with tender plants. L. C. C.

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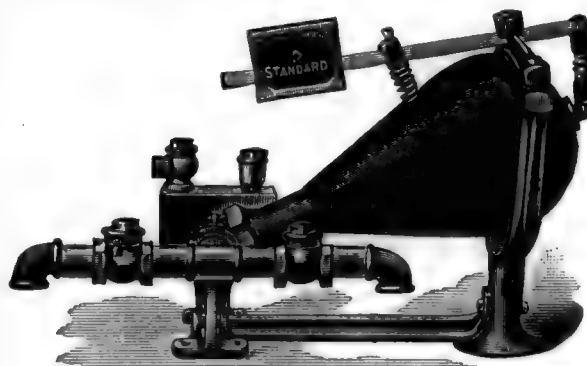
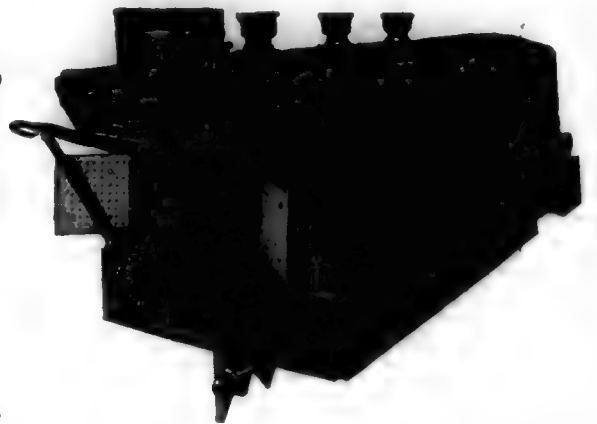
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E. HIPPARD, Youngstown, Ohio

GALION, O.—E. A. Monroe, whose houses were badly damaged in a recent fire, has taken them down and quit business.

PANA, ILL.—R. O. Henderson fell recently and cut his arm with a hatchet. The wound is an ugly one and will disable him for some time.

KIRKWOOD, MO.—Three houses for carnations have recently been erected here, under the supervision of Arnold J. Scheidegger, contractor. Two of the houses, each 17x100 feet, were built for Henry Niemeyer, and the other, 20x100 feet, for E. P. Erker, of the Oakland Floral Co.

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SCHENECTADY, N. Y.—John Grupe, son of J. W. H. Grupe, was injured in a trolley crash on Center street August 17, and later was taken to a Troy hospital. Although he is expected to recover, he will be ill for a long time.



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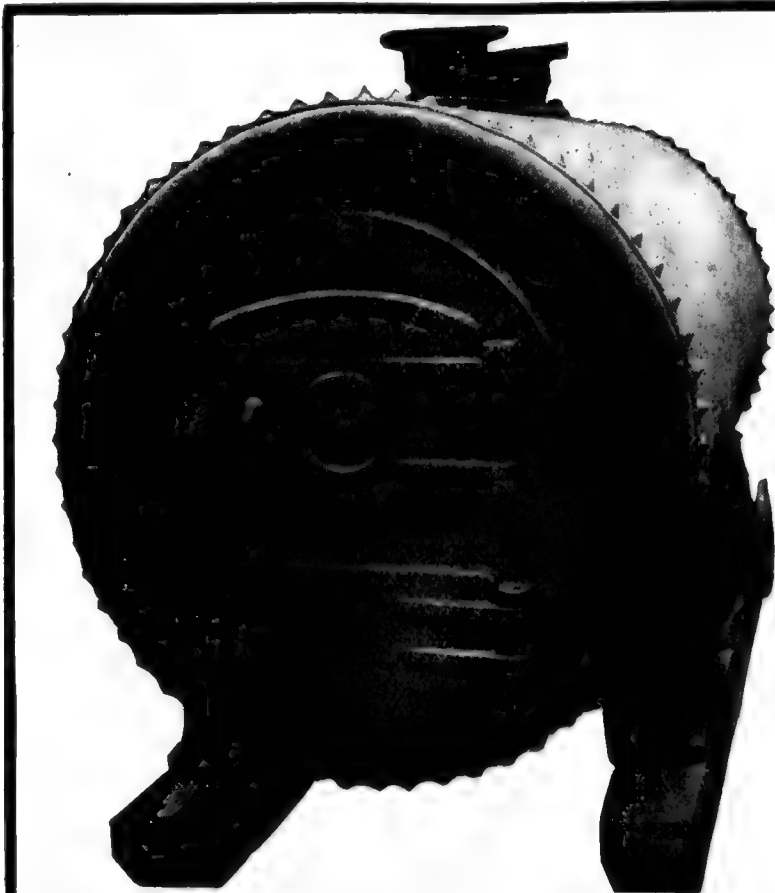
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CITY PRESSURE FOR HOT WATER

I would like to know if I can keep my greenhouse warmer by using city pressure, thus raising the pressure to seventy-five pounds. I have an open tank, ten feet above the boiler, and force water with a pump. State what difference there would be, if any, in using seventy-five pounds of pressure instead of using the open tank. C. R.

While the increased pressure will make a few degrees of difference in the temperature of the water, I doubt the advisability of attempting to use city pressure when it runs up to seventy-five pounds. If you can use a reducing valve and bring it down to fifteen or twenty pounds, it will be safer and almost as efficient. Few hot water boilers are safe under seventy-five pounds of pressure. L. C. C.

PAINTING STEAM PIPES.

I am going to paint the steam pipes in my houses, and some time ago I saw something in the REVIEW as to what was best to paint with so that the plants would not be injured. I have gone through a number of the old issues of the REVIEW, but have been unable to find the article. I will be much obliged to you if you will inform me on this subject. G. G. W.

Unless it is absolutely necessary for some reason, I would not advise painting the pipes in a greenhouse. Rusty pipes are more efficient radiators than painted or galvanized ones. If it is necessary to paint them, give them a coat of asphaltum varnish sometime when the houses are empty, and heat them up so as to drive off all volatile matter before the houses are filled with tender plants. L. C. C.

..The Kroeschell Boiler..

Is the only perfect

Hot Water Boiler

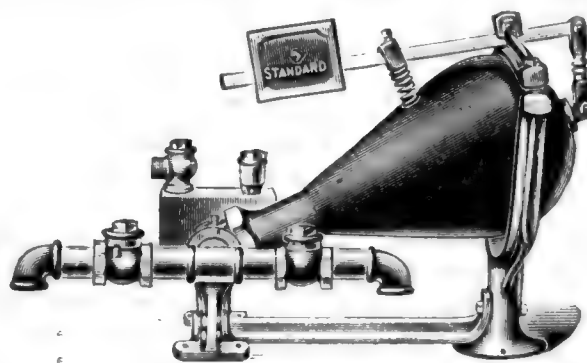
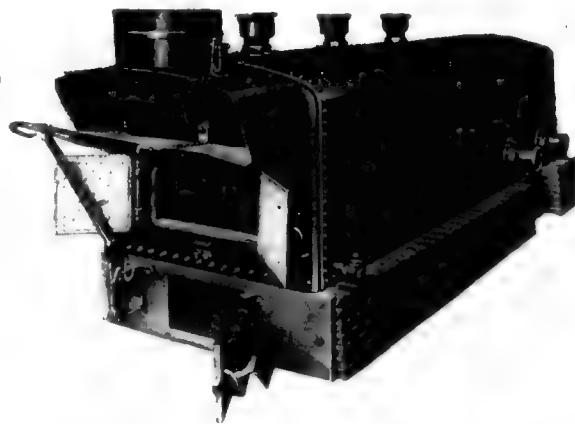
made in 15 sizes, heating 6,000 to 50,000 square feet of glass to 60 degrees at 15 degrees below zero.

PRICES AND CATALOGUE
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Kroeschell Bros. Co.

51 ERIE ST.

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The Standard Steam Trap

is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

GALION, O. E. A. Monroe, whose houses were badly damaged in a recent fire, has taken them down and quit business.

PANA, ILL. R. O. Henderson fell recently and cut his arm with a hatchet. The wound is an ugly one and will disable him for some time.

KIRKWOOD, MO. Three houses for carnations have recently been erected here, under the supervision of Arnold J. Scheidegger, contractor. Two of the houses, each 17x100 feet, were built for Henry Niemeyer, and the other, 20x100 feet, for E. P. Erker, of the Oakland Floral Co.

DO YOU KNOW ABOUT THE

Martin Rocking Grate

IT SAVES COAL

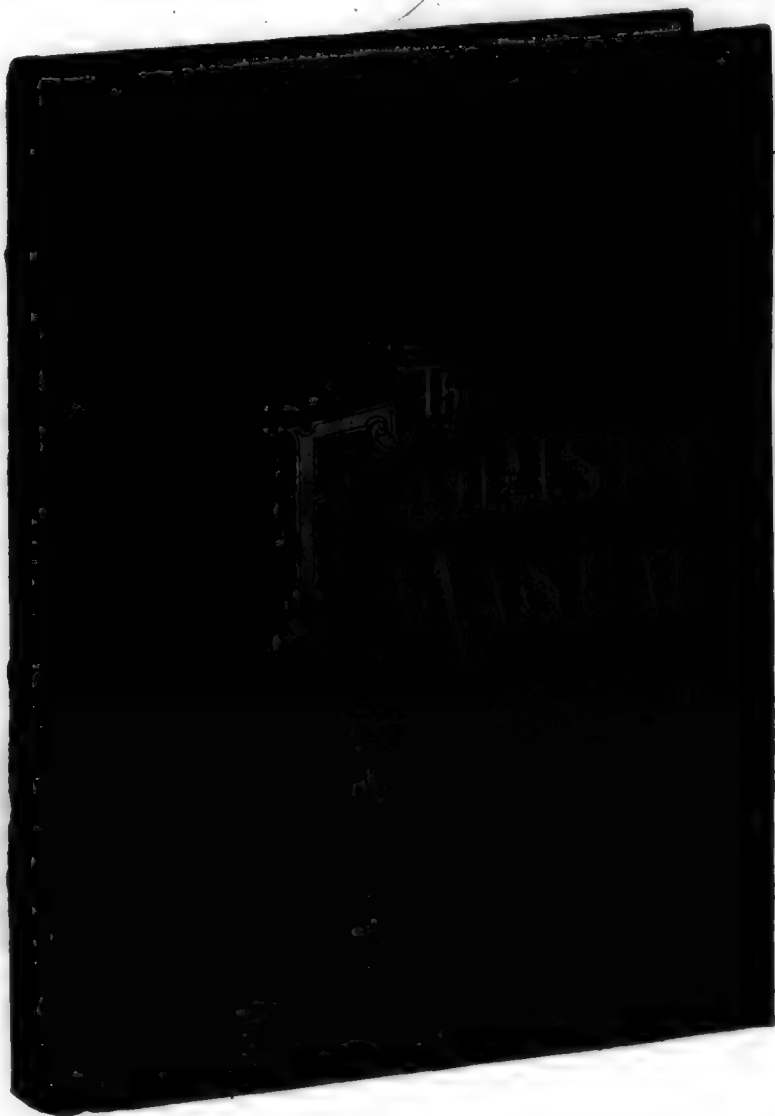
MARTIN GRATE CO. 283 Dearborn St. CHICAGO

Mention The Review when you write.

SCHENECTADY, N. Y. John Grupe, son of J. W. H. Grupe, was injured in a trolley crash on Center street August 17 and later was taken to a Troy hospital. Although he is expected to recover, he will be ill for a long time.

The Florists' Manual

By **WILLIAM SCOTT**



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For Business Men**

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Take a can of this preparation, dilute to four times its bulk with water, and wash or spray your palms, ferns, aspidistras, smilax, or any plants subject to scale, bugs or vermin and your plants will be clean. No alkali. Nothing deleterious. Dries at once.

READ WHAT OTHERS SAY OF IT:

RUTHERFORD, N. J., June 28, 1906.

We have thoroughly tried your Plant Oil with very striking results. We may say this is the first insecticide we have tried on our palms that will remove the scale with the first application. We would like to say this is one of the few things that the florist cannot afford to be without, especially those who are growing palms and decorative plants. After one application of the oil the plants take on an entirely new appearance. We would be pleased to have

prospective buyers visit our nurseries and inspect the palms on which we have used your oil.

BOBBINK & ATKINS.

NEW YORK BOTANICAL GARDENS, Bronx Park,

NEW YORK CITY, Sept. 5, 1906.

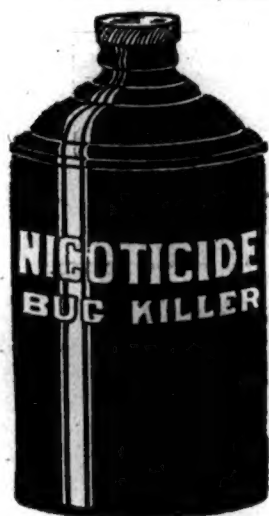
MR. ANDREW WILSON:—Having used your insecticide here, I can testify to its efficiency in destroying scale and other insects infecting plants.

Yours very truly, GEO. A. SKENE.

PRICES: $\frac{1}{2}$ pint cans, 25c; pint, 40c; quart, 75c; 2 quarts, \$1.25; gallon, \$2.00; five gallons, \$9.00. Cash with order.

ANDREW WILSON, Dept. 5, SUMMIT, N. J.
and H. A. DREER, Inc., PHILADELPHIA.

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Bug Killer and
Bloom Saver

Drop us a line
and we will
prove it....

P. R. PALETHORPE
CO.
Dept. A,
Owensboro, Ky.

GREENSBURG, IND.—Fra Clark & Co. have finished moving their greenhouse from South Michigan avenue to the place at South Broadway, making the two places one. Carnations are planted and the other stock is in good condition.

BIRMINGHAM, ALA.—The Birmingham Floral and Horticultural Club, composed of landscape gardeners, seedsmen and florists of the city, was organized August 19, with a membership of twenty-five.

DES MOINES, IA.—The fifth annual meeting of the Society of Iowa Florists will be held here next week. The one session will be held in the rooms of the Horticultural Society at the state house next Wednesday evening, commencing at 7:30 o'clock. A number of Des Moines men are on the program, including J. T. Fulmer, William Trilow and A. G. Lozier.

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THEY KILL BUGS

LIQUID FORM 45 per cent
FOR SPRAYING. Nicotine.

FUMIGATING PAPER
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FOR SLOW BURNING.

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CUTWORM KILLER

IT Positively
Kills Cut-
worms, Sow
Bugs, Snails,
etc. Easy to
apply. Try it.

Price \$1.00 per pall, sufficient to
cover a house 20x200.

J. L. SCHILLER, Toledo, O.

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LONG SHEETS \$6.50 PER
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PER PINT BOTTLE. \$13.00 PER
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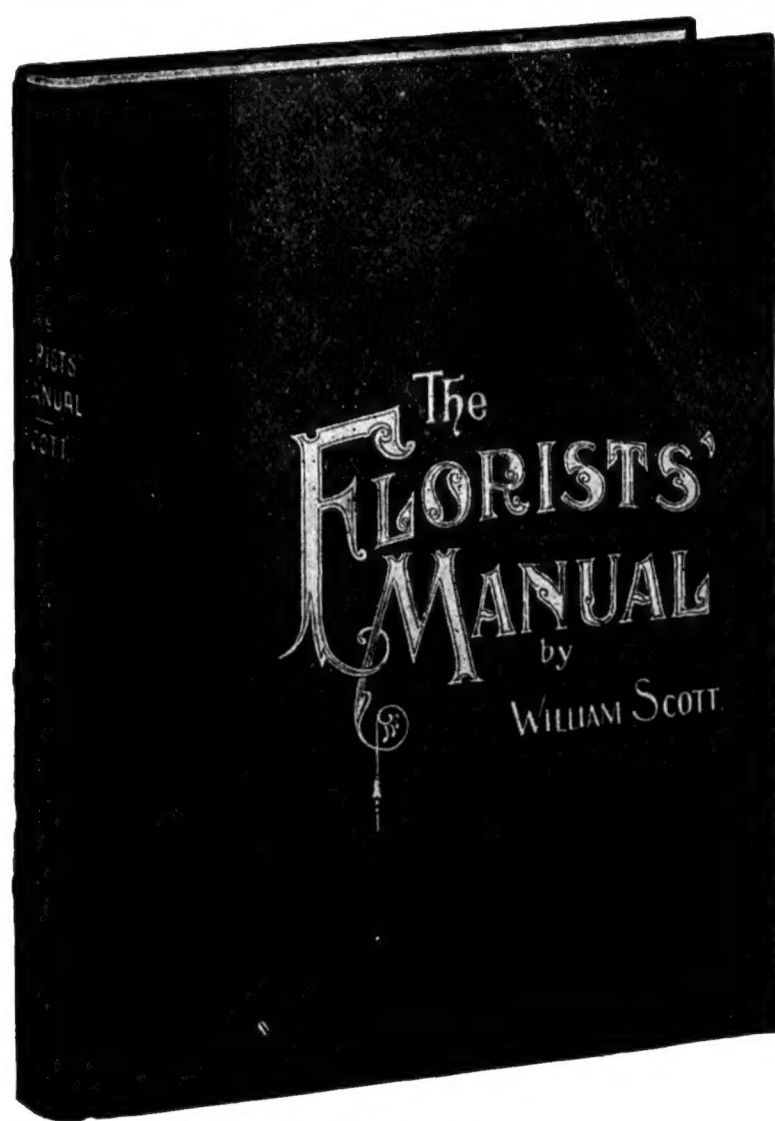
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FLORESTA WARE OF EVERY KIND

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PITTSBURG.

The Market.

A general slump in business struck this community the last week and is still hanging on. That last week was the worst week of the season is the report of the retail dealers generally. The wholesalers, however, do not complain, except at the price at which gladioli are selling. It does not pay them to handle the stock, as the boxes for packing cost more than their commission on the sales. Asters are not much better.

Various Notes.

A few of the people who attended the convention are home with very favorable reports.

The old Gibb's greenhouses are now in possession of Patrick Maier, who is planting them with chrysanthemums and carnations. He also will force lilies, hyacinths, tulips and other flowers for the wholesale trade entirely.

Randolph & McClements have two baseball teams in the field; the store team, captained by John McClements, and the greenhouse team, captained by Mr. Winner. They are open to play any other florist team in the country. Address the captains.

The boys are pretty generally back at their posts and vacations are a thing of the past for another year.

Gladioli are being sold in this market as cheap as 50 cents per hundred. Lots of money in that.

Lloyd Swarthout again has taken hold of his greenhouses at Washington, Pa., and will grow vegetables. Joseph Seaman & Co., who had Mr. Swarthout's houses, having purchased the Washington Floral Co.'s plant, are now planting it with carnations and such other stock as they handle in their retail store.

The Pittsburgh Cut Flower Co. is now receiving very good Kaiserin, Killarney and Chatenay roses from the Pittsburgh Rose & Carnation Co. Hoo-Hoo.

PANA, ILL.—R. O. Henderson, of Madison, Wis., has leased the Shaffer greenhouses and took possession of them August 1. Mr. Henderson's family arrived with him and they will live in the Shaffer residence, Mr. Shaffer removing to Peoria.

KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.

213 to 223 PEARL STREET, NORRISTOWN, PA.

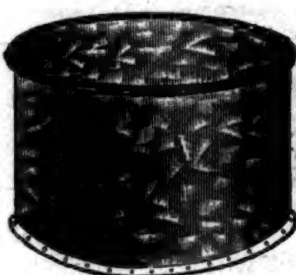
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